

Reference List of Glyphosate Studies submitted for the Renewal of Approval (AIR2) of Glyphosate in 2012 and during EU peer-review





This document provides the list of all glyphosate study reports which have been submitted to the competent authorities in 2012 to prove the safety of glyphosate and request EU authorization.

If you are interested in obtaining and reviewing any of these full study reports which are owned by members of the Glyphosate Renewal Group and which are accessible, you can easily do this via the hyperlinks provided in this reference lists.

Disclaimer: For data privacy and according to the law, all personal information and the testing facilities of vertebrate studies have been blackened in the documents.

Section 1 - Physical and chemical properties

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 1.10 / 01; IIA 4.1.4 / 01	Physical and chemical properties/ Identity, content and structure of isomers, impurities and additives (Section 01; Point 2)	2013	[REDACTED]	Analytical Reference Standard, Certificate of Analysis , Expiration Extension 3034 Monsanto GLP: no not published	Monsanto
IIA 2.1.1/01; also filled under: IIA 2.1.3/01	Physical and chemical properties/ Melting point, freezing point or solidification point, purified a.s. (Section 01; Point 2)	1989	[REDACTED]	Determination of the melting point of the test sample Glyphosate acid 99,9% acc. to Report No.: NA 89 9641/I Natec Institut GLP: yes not published	Monsanto
IIA 2.1.1/03	Physical and chemical properties/ Melting point, freezing point or solidification point, purified a.s. (Section 01; Point 2)	1993	[REDACTED]	Glyphosate isopropylamine salt melting point. Report no. PR93/015 Dr. Krebs Analytik GmbH, Köln, Germany GLP: yes not published	Feinchemie Schwebda
IIA 2.1.1/04; also filled under: IIA 2.1.3/04; IIA 2.11.1/03; IIA 2.11.2/03; IIA 2.13/04; IIA 2.14/04; IIA 2.15/03; IIA 2.2/05; IIA 2.3.1/04; IIA 2.4.1/03; IIA 2.4.2/03; IIA 2.6/03; IIA 2.8.1/04; IIA 2.5.1.1/04; IIA 2.5.1.2/03; IIA 2.5.1.3/03; IIA 2.5.1.5/05	Physical and chemical properties/ Melting point, freezing point or solidification point, purified a.s. (Section 01; Point 2)	1993	[REDACTED]	Glyphosate, ammonium salt: Determination of physico-chemical properties. Report No. : 93/MON032/0343 Pharmacology and Toxicology Research Laboratory, Inc. GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
<p>IIA 2.1.1/05; also filed under: IIA 2.1.3/05, IIA 2.2/06, IIA 2.4.1/04; IIA 2.6.4/04; IIA 2.7/07</p>	<p>Physical and chemical properties/ Melting point, freezing point or solidification point, purified a.s. (Section 01; Point 2)</p>	<p>2007</p>		<p>Physico-chemical properties of glyphosate potassium salt. Monsanto Company report no. MSL0021012 / study plan 21442 Centre wallon de Recherches Agronomiques GLP: yes not published</p>	<p>Monsanto</p>
<p>IIA 2.1.3/02; also filled under: IIA 2.11.2/01; IIA 2.14/02; IIA 2.15/01; IIA 2.2/02; IIA 2.3.2/01; IIA 2.4.1/01; IIA 2.4.2/01; IIA 2.5.1/01; IIA 2.7/02; IIA2.5.1.1/01; IIA2.5.1.2/01; IIA2.5.1.3/01; IIA2.5.1.4/01; IIA2.5.1.5/01</p>	<p>Physical and chemical properties/ Temperature at which decomposition or sublimation occurs (Section 01; Point 2)</p>	<p>1997</p>		<p>GLYPHOSATE ACID: Physical and Chemical Properties of Pure and technical Material Report No. RJ2400B and RJ2401B Zeneca Agrochemicals, Jealott's Hill Research Station, Bracknell Berkshire, UK GLP: yes not published</p>	<p>Syngenta</p>
<p>IIA 2.1.3/03; also filled under: IIA 2.1.1/02</p>	<p>Physical and chemical properties/ Temperature at which decomposition or sublimation occurs (Section 01; Point 2)</p>	<p>1995</p>		<p>Determination of the melting temperature of MON 77209 Pure. Project No.: 134112 RCC Notox GLP: yes not published</p>	<p>Monsanto</p>
<p>IIA 2.1.3/05; also filled under: IIA 2.2/06; IIA 2.4.1/04</p>	<p>Physical and chemical properties/ Temperature at which decomposition or sublimation occurs (Section 01; Point 2)</p>	<p>2007</p>		<p>Physico-chemical properties of glyphosate potassium salt. Study plan 21442; Monsanto Company report no. MSL0021012 Centre wallon de Recherches Agronomiques GLP: yes not published</p>	<p>Monsanto</p>

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 2.1.3/06 Also filed under IIA 2.2/07; IIA 2.4.1/05; IIA 2.4.2/0 IIA 2.11.2/05 IIA 2.12/01; IIA 2.13/06	Physical and chemical properties/ Temperature at which decomposition or sublimation occurs (Section 01; Point 2)	2005	[REDACTED]	Determination of Color, Physical State, Odor, Oxidizing and reducing Action, Flammability, Explodability, pH, Viscosity and Density of GF-1667, a liquid Manufacturing-Use Product Containing Glyphosate DAS study report N° FAPC053278 Source: Not applicable GLP: yes not published	Dow AgroScience
IIA 2.2/01	Physical and chemical properties/ Relative density of purified active substance (Section 01; Point 2)	1998	[REDACTED]	Relative density 20/4 of Glyphosate acid (99.5). Report No.: Not applicable Source: Not applicable GLP: yes not published	Monsanto
IIA 2.2/03	Physical and chemical properties/ Relative density of purified active substance (Section 01; Point 2)	1992	[REDACTED]	Glyphosate IPA salt: Determination of relative density. Project no.: 7067-676/7-1 Hazleton Europe GLP: yes not published	Cheminova
IIA 2.3.1/01	Physical and chemical properties/ Vapour pressure of purified active substance (Section 01; Point 2)	1991	[REDACTED]	Glyphosate: Determination of vapour pressure Project no: 676/2-AR Hazleton Europe GLP: yes not published	Cheminova
IIA 2.3.1/02	Physical and chemical properties/ Vapour pressure of purified active substance (Section 01; Point 2)	1990	[REDACTED]	Vapour pressure determination for Isopropylamine Glyphosate salt. Monsanto Company report no MSL-9762 Source: Not applicable GLP: no not published	Monsanto

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IIA 2.3.1/03	Physical and chemical properties/ Vapour pressure of purified active substance (Section 01; Point 2)	1993	[REDACTED]	Glyphosate isopropylamine salt vapour pressure Report no. PR93/018 Dr. Krebs Analytik GmbH, Köln, Germany GLP: yes not published	Feinchemie Schwebda
IIA 2.3.1/05 Also filed under IIA2.5.1.1/05 IIA 2.5.1.2/04 IIA 2.5.1.4/04 IIA 2.5.1.5/06 IIA , 2.8.1/05 IIA 2.11.1/04 IIA 2.13.1/05 IIA 2.14/05 IIA 2.15/04	Physical and chemical properties/ Flammability of the active substance as manufactured (Section 01; Point 2)	2012	[REDACTED]	Determination of physico-chemical properties of glyphosate potassium salt Study 497741 NOTOX B.V, 5231 DD 's-Hertogenbosch, The Netherlands GLP: yes not published	Glyphosate Task Force AIR 2
IIA 2.4.1/02, also filled under IIA 2.4.2/02	Physical and chemical properties/ Description of the physical state and colour, pur. and techn. a.s. (Section 01; Point 2)	1995	[REDACTED]	Determination of appearance of MON 77209 (tech) and pure Report no: 134145 RCC Notox GLP: yes not published	Monsanto
IIA 2.5.1.1/02	Physical and chemical properties/ UV/VIS (Section 01; Point 2)	1992	[REDACTED]	Characterisation of glyphosate [CAS No. 1071-83-6] Report no.: REF058-1 Cheminova Agro A/S GLP: yes not published	Cheminova

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 2.5.1.1/03; also filled under: IIA2.5.1.5/04	Physical and chemical properties/ UV/VIS (Section 01; Point 2)	1995	[REDACTED]	Determination of the UV-VIS absorption spectra of MON 77209 Pure (IPA salt). Report no 134178 RCC Notox GLP: yes not published	Monsanto
IIA 2.5.1.2/02	Physical and chemical properties/ IR (Section 01; Point 2)	1995	[REDACTED]	Determination of the IR spectrum of MON 77209 Pure (IPA salt) Report no 134156 RCC Notox GLP: yes not published	Monsanto
IIA 2.5.1.3/02	Physical and chemical properties/ NMR (Section 01; Point 2)	1995	[REDACTED]	Determination of the 1H-NMR spectrum of MON 77209 Pure (IPA salt) Report no 134167 RCC Notox GLP: yes not published	Monsanto
IIA 2.5.1.3/04	Physical and chemical properties/ NMR (Section 01; Point 2)	2012	[REDACTED]	Determination of 1H NMR spectrum Study 497740 NOTOX B.V, 5231 DD 's-Hertogenbosch, The Netherlands GLP: no not published	Glyphosate Task Force AIR 2
IIA 2.5.1.4/02	Physical and chemical properties/ MS (Section 01; Point 2)	1995	[REDACTED]	Determination of the mass spectrum of MON 77209 Pure Report no V95.110 TNO Nutrition and Food Research GLP: no not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 2.5.1.5/02	Physical and chemical properties/ Wavelengths at which UV/VIS molecular extinction occurs, max > 290 nm (Section 01; Point 2)	1990	[REDACTED]	Wavelength scan report: Glyphosate free acid Report No.: Not applicable Frings Pharma GLP: no not published	Feinchemie Schwebda
IIA 2.5.1/02; also filled under: IIA2.5.1.5/03	Physical and chemical properties/ Spectra for purified active substance (Section 01; Point 2)	1993	[REDACTED]	Glyphosate isopropylamine salt spectra: UV, 1H-NMR, MS, IR. Report no: PR93/005 Dr. Krebs Analytik GmbH, Köln, Germany GLP: yes not published	Feinchemie Schwebda
IIA 2.5.2 / 01; also filled under: IIA 4.1.4 / 02; IIA 2.5.2.1/02; IIA 2.5.2.3/02; IIA 2.5.2.4/02	Physical and chemical properties/ Spectra for impurities (Section 01; Point 2)	1992	[REDACTED]	Characterisation of formaldehyde (CAS No-50-00-0) ca- 20% in water and 10% methanol, Merck 4025, batch No- 847225 REF 062-01 Cheminova Agro A/S GLP: yes not published	Cheminova
IIA 2.5.2 / 02; also filled under: IIA 2.5.2.3/01; IIA 4.1.4 / 03	Physical and chemical properties/ Spectra for impurities (Section 01; Point 2)	1995	[REDACTED]	Spectral information for N-nitrosoglyphosate AA016556 Monsanto GLP: no not published	Monsanto
IIA 2.5.2 / 03; also filled under: IIA 4.1.4 / 04; IIA 2.5.2.1/01	Physical and chemical properties/ Spectra for impurities (Section 01; Point 2)	2011	[REDACTED]	UV/Vis Spectral Analysis and IR (Infrared) Spectral Analysis of Nnitrosoglyphosate (NNG) PCH-2011-0666 Monsanto GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 2.5.2 / 04; also filled under: IIA 4.1.4 / 05	Physical and chemical properties/ Spectra for impurities (Section 01; Point 2)	2011	[REDACTED]	IR (Infrared) Spectral Analysis of Formaldehyde PCH-2011-0667 Monsanto GLP: yes not published	Monsanto
IIA 2.5.2.4/01	Physical and chemical properties/ Spectra for impurities (Section 01; Point 2)	1992	[REDACTED]	Spectral information for N-Nitrosoglyphosate. Monsanto Company report no. Lot No. NPD-9205-4204-A Source: Not applicable GLP: no not published	Monsanto
IIA 2.6/01	Physical and chemical properties/ Solubility of purified active substance in water (pH 4-10) (Section 01; Point 2)	1990	[REDACTED]	Solubility determination of Glyphosate (PMG) in water. Report no 257207 RCC UMWELTCHEMIE AG, CH-4452 Itingen, Switzerland GLP: yes not published	Cheminova
IIA 2.6/02	Physical and chemical properties/ Solubility of purified active substance in water (pH 4-10) (Section 01; Point 2)	1995	[REDACTED]	Determination of the water solubility of MON 77209 (Pure). Report no 134191 RCC Notox GLP: yes not published	Monsanto
IIA 2.7/01	Physical and chemical properties/ Solubility in organic solvents at 15 to 25 °C (Section 01; Point 2)	1991	[REDACTED]	Glyphosate: Determination of solubility in organic solvents. Report no 6759-676/5 Hazelton UK, Harrogate, England GLP: yes not published	Cheminova

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IIA 2.7/03	Physical and chemical properties/ Solubility in organic solvents at 15 to 25 °C (Section 01; Point 2)	1991	[REDACTED]	Glyphosate IPA salt. Determination of solubility in organic solvents. Report no 7068-676/7-2 Hazelton UK, Harrogate, England GLP: yes not published	Cheminova
IIA 2.7/04	Physical and chemical properties/ Solubility in organic solvents at 15 to 25 °C (Section 01; Point 2)	1993	[REDACTED]	Glyphosate isopropylamine salt: Solubility in organic solvents. Report no PR93/014 Dr. Krebs Analytik GmbH, Köln, Germany GLP: yes not published	Feinchemie Schwebda
IIA 2.7/05	Physical and chemical properties/ Solubility in organic solvents at 15 to 25 °C (Section 01; Point 2)	1995	[REDACTED]	Determination of the solubility of MON 77209 pure in 6 organic solvents. Report no 134202 RCC Notox GLP: yes not published	Monsanto
IIA 2.7/06	Physical and chemical properties/ Solubility in organic solvents at 15 to 25 °C (Section 01; Point 2)	1999	[REDACTED]	The solubility of sodium and ammonium glyphosate salts in organic solvents. Report no. MLL31266 Monsanto Company GLP: yes not published	Monsanto
IIA 2.8.1/01; also filled under: IIA 2.8.2/01	Physical and chemical properties/ n-Octanol/water partition coefficient (Section 01; Point 2)	1987	[REDACTED]	Octanol/water partition coefficient of Glyphosate and MON 7200. Monsanto Company report no MSL-7241 (amended) Source: Not applicable GLP: yes not published	Monsanto

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IIA 2.8.1/02	Physical and chemical properties/ n-Octanol/water partition coefficient (Section 01; Point 2)	1990	[REDACTED]	Determination of the partition coefficient of 14C-glyphosate (PMG), (N-octanol/water). Report no 238498 RCC UMWELTCHEMIE AG, CH-4452 Itingen, Switzerland GLP: yes not published	Cheminova
IIA 2.8.1/03; also filled under: IIA 2.8.2/02	Physical and chemical properties/ n-Octanol/water partition coefficient (Section 01; Point 2)	1995	[REDACTED]	Determination of the partition coefficient (N-octanol/water) of MON 77209 pure. Report no 134224 RCC Notox GLP: yes not published	Monsanto
IIA 2.9.1/01	Physical and chemical properties/ Hydrolysis rate at pH 4, 7 and 9 under sterile and dark conditions (Section 01; Point 2)	1990	[REDACTED]	Hydrolysis determination of 14C-glyphosate (PMG) at different pH values. Report no 238500 RCC UMWELTCHEMIE AG, CH-4452 Itingen, Switzerland GLP: yes not published	Cheminova
IIA 2.9.1/02	Physical and chemical properties/ Hydrolysis rate at pH 4, 7 and 9 under sterile and dark conditions (Section 01; Point 2)	1991	[REDACTED]	Behaviour of glyphosate in water and soil. Part 1: Hydrolysis as a function of pH. Report no PR90/002 Dr. Krebs Analytik GmbH, Köln, Germany GLP: yes not published	Feinchemie Schwebda
IIA 2.9.1/03	Physical and chemical properties/ Hydrolysis rate at pH 4, 7 and 9 under sterile and dark conditions (Section 01; Point 2)	1995	[REDACTED]	Determination of the hydrolysis of glyphosate as a function of pH. Report no 141784 NOTOX B.V, 5231 DD 's-Hertogenbosch, The Netherlands GLP: yes not published	Arysta





Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 2.9.2/02	Physical and chemical properties/ Direct phototransformation in sterile water using artificial light (Section 01; Point 2)	1990	[REDACTED]	Photodegradation of [14C]Glyphosate in a buffered aqueous solution at pH 5, 7 and 9 by natural sunlight. Report no. MSL-10575/PTRL 233-W-1 Pharmacology and Toxicology Research Laboratory, Inc. GLP: yes not published	Monsanto
IIA 2.9.2/03	Physical and chemical properties/ Direct phototransformation in sterile water using artificial light (Section 01; Point 2)	1992	[REDACTED]	Photodegradation study of 14C-glyphosate in water at pH 5, 7 and 9. Report no 250751 RCC UMWELTCHEMIE AG, CH-4452 Itingen, Switzerland GLP: yes not published	Cheminova
IIA 2.9.2/04	Physical and chemical properties/ Direct phototransformation in sterile water using artificial light (Section 01; Point 2)	2001	[REDACTED]	Glyphosate trimesium: determination of the rate of photolytic degradation in natural water under laboratory conditions. Report No. ZCA/069 Syngenta GLP: yes not published	Syngenta
IIA 2.9.2/05	Physical and chemical properties/ Direct phototransformation in sterile water using artificial light (Section 01; Point 2)	2005	[REDACTED]	Degradation Study:Photodegradation of [14C]Glyphosate in sterilized pure water and natural water by artificial light. Monsanto Company report N° :MSL19384 Source: Not applicable GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 2.9.2/06	Physical and chemical properties/ Direct phototransformation in sterile water using artificial light (Section 01; Point 2)	2012	[REDACTED]	Review of Direct and Indirect Photolysis of Glyphosate Monsanto report MSL-0024051 Source: Not applicable GLP: no not published	Monsanto
IIA 2.9.5/01	Physical and chemical properties/ Dissociation in water of purified active substance (Section 01; Point 2)	1995	[REDACTED]	Determination of the dissociation constants of glyphosate in water. report no 141828 NOTOX B.V, 5231 DD 's-Hertogenbosch, The Netherlands GLP: yes not published	Agro Trade
IIA 2.9.5/02	Physical and chemical properties/ Dissociation in water of purified active substance (Section 01; Point 2)	1995	[REDACTED]	Glyphosate – Product chemistry studies: Dissociation constant and pH. Report no 11704.0492.6121-885 Springborn Laboratories, Horn, Switzerland GLP: yes not published	Cheminova
IIA 2.9.5/03	Physical and chemical properties/ Dissociation in water of purified active substance (Section 01; Point 2)	1995	[REDACTED]	Determination of the dissociation constants of MON 77209 Pure in water. Report no 134213 RCC Notox GLP: yes not published	Monsanto
IIA 2.9.5/04; also filled under: IIA 2.5.1.4/03	Physical and chemical properties/ Dissociation in water of purified active substance (Section 01; Point 2)	2012	[REDACTED]	Determination of Physico-chemical properties of glyphosate ammonium salt; MS spectrum and dissociation constant Report N°: MSL0023949 NOTOX B.V, 5231 DD 's-Hertogenbosch, The Netherlands GLP: yes not published	Glyphosate Task Force AIR 2

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 2.10/01	Physical and chemical properties/ Estimated photochemical oxidative degradation (Section 01; Point 2)	1995	██████████	Estimation of the photochemical-oxidative degradation of Glyphosate in the atmosphere Project 136384 NOTOX B.V, 5231 DD 's-Hertogenbosch, The Netherlands GLP: not applicable not published	Agro Trade
IIA 2.10/02	Physical and chemical properties/ Estimated photochemical oxidative degradation (Section 01; Point 2)	2012	██████████	Atmospheric Oxidation of Glyphosate Salts - Atkinson Calculation Excel Monsanto report MSL-0024050 Source: Not applicable GLP: no not published	Monsanto
IIA 2.11.1/02	Physical and chemical properties/ Flammability of the active substance as manufactured (Section 01; Point 2)	1995	██████████	Determination of the flammability of MON 77209 (technical) (IPA salt). Report no 134235 RCC Notox GLP: yes not published	Monsanto
IIA 2.11.2/02	Physical and chemical properties/ Auto-flammability of the active substance as manufactured (Section 01; Point 2)	1995	██████████	Determination of the relative self ignition temperature of MON 77209 (technical) (IPA salt). Report no 134257 RCC Notox GLP: yes not published	Monsanto
IIA 2.11.2/04 Also filed under IIA 2.13/07, IIA 2.14/06	Physical and chemical properties/ Auto-flammability of the active substance as manufactured (Section 01; Point 2)	2012	██████████	Determination of surface tension, explosive properties and auto-ignition temperature (liquids and gasses) of GF-1667 Das report NAFST-11-251 Source: Not applicable GLP: yes not published	Dow AgroScience

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 2.13/01; also filled under: IIA 2.11.1/01	Physical and chemical properties/ Explosive properties of the active substance as manufactured (Section 01; Point 2)	1989	[REDACTED]	Determination of the flammability of glyphosate. Report no 015244 RCC Notox GLP: yes not published	Agro Trade
IIA 2.13/02	Physical and chemical properties/ Explosive properties of the active substance as manufactured (Section 01; Point 2)	2002	[REDACTED]	Thermal stability/ Stability in Air: 759Acid. HT02/075 Syngenta Technology & Projects; GLP: yes not published	Agro Trade
IIA 2.13/03	Physical and chemical properties/ Explosive properties of the active substance as manufactured (Section 01; Point 2)	1995	[REDACTED]	Determination of explosive properties of MON 77209 (technical) (IPA salt). Report no 134246 RCC Notox GLP: yes not published	Monsanto
IIA 2.14/01	Physical and chemical properties/ Surface tension of the active substance as manufactured (Section 01; Point 2)	1991	[REDACTED]	Glyphosate: Determination of surface tension. Report no 6760-676/5 Hazleton GLP: yes not published	Cheminova
IIA 2.14/03	Physical and chemical properties/ Surface tension of the active substance as manufactured (Section 01; Point 2)	1995	[REDACTED]	Determination of the surface tension of an aqueous solution of MON 77209 technical Project 134268 NOTOX B.V, 5231 DD 's-Hertogenbosch, The Netherlands GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 2.15 / 01	Physical and chemical properties/ Oxidizing properties of the active substance as manufactured (Section 01; Point 2)	2013	[REDACTED]	Determination of the relative self-ignition temperature of glyphosate potassium salt MSL0025288 Monsanto GLP: no not published	Monsanto
IIA 2.15 / 02; also filled under: IIIA1 2.2.2 / 01	Physical and chemical properties/ Oxidizing properties of the active substance as manufactured (Section 01; Point 2)	2012	[REDACTED]	Statement on the oxidizing properties of MON 52276 MSL0024643 Monsanto GLP: no not published	Monsanto
IIA 2.15/02; also filled under: IIIA 2.2.2/01	Physical and chemical properties/ Oxidizing properties of the active substance as manufactured (Section 01; Point 2)	1995	[REDACTED]	Determination of the oxidising properties of MON 77209 technical (IPA salt). report 134279 RCC Notox GLP: yes not published	Monsanto
IIA 2.15/05	Physical and chemical properties/ Oxidizing properties of the active substance as manufactured (Section 01; Point 2)	2012	[REDACTED]	Determination of Oxidizing properties (liquids) for GF-1667 report NAFST-12-47 Dow Agrosciences GLP: yes not published	Dow AgroScience

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIIA 2.1/01; also filled under: IIIA 2.4.1/04, IIIA 2.4.2/01, IIIA 2.6.1/01,	Physical and chemical properties/ Physical state of the preparation and its colour and odour (Section 01; Point 2)	2001		Long term storage stability at ambient temperature of MON 52276 (glyphosate SL): analysis after 2 years storage at room temperature Report MSL-17439 CRA Gembloux Département de Phytopharmacy, Belgium GLP: yes not published	Monsanto
IIIA 2.5.1/01; also filled under: IIIA 2.8.2/01	Physical and chemical properties/ Kinematic viscosity of the preparation (Section 01; Point 2)	2011		Kinematic viscosity and persistent foaming properties of MON 52276 Report MSL 0023798 Monsanto Europe S.A. Formulations Laboratory, Antwerp-Belgium GLP: no not published	Monsanto
IIIA 2.7.4/01	Physical and chemical properties/ Effect of low temperature on stability (Section 01; Point 2)	2000		One year storage stability test at ambient t°, accelerated storage stability by heating and low temperature stability of MON 52276: a water soluble concentration of glyphosate Report No.: Not applicable Monsanto Europe S.A. Formulations Laboratory, Antwerp-Belgium GLP: yes not published	Monsanto
IIIA 2.8.2 / 01	Physical and chemical properties/ Persistent foaming (Section 01; Point 2)	2013		Persistent foaming properties of MON 52276 MSL0025280 Monsanto GLP: no not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIIA 4.1/01	Further Information on the Plant Protection product/ Packaging and compatibility with the preparation (Section 01; Point 4)	2012	[REDACTED]	Packaging suitability testing of MON 52276 with 1-litre high density polyethylene bottles Report MPW 1536 Monsanto Europe S.A. Formulations Laboratory, Antwerp-Belgium GLP: no not published	Monsanto
IIIA 4.2.2/01	Further Information on the Plant Protection product/ Procedures for cleaning application equipment - Effectiveness of the cleaning procedures (Section 01; Point 4)	2001	[REDACTED]	Pressure rinsing of the 20L MONAGL container according to Report MPW 1066 Monsanto Europe S.A. Formulations Laboratory, Antwerp-Belgium GLP: no not published	Monsanto

Section 2 - Analytical Methods

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 4.3 / 02; also filled under: IIA 6.2.3	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	1988	[REDACTED]	Metabolism study of synthetic 13C/14C-labeled glyphosate and aminomethylphosphonic acid in lactating goats, Part II MSL-7458 Monsanto GLP: yes not published	Monsanto
IIA 4.3 / 03	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	1997	[REDACTED]	Nature of glyphosate residues in cotton plants (Genotype Line #1445) tolerant to Roundup® Herbicide MSL-14113 Monsanto GLP: yes not published	Monsanto
IIA 4.3 / 05; also filled under: IIA 6.2.1	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	1995	[REDACTED]	Nature of glyphosate residues in soybeans tolerant to Roundup® Herbicide MSL-13520 Monsanto GLP: yes not published	Monsanto
IIA 4.3 / 06	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	1994	[REDACTED]	(14C)-glyphosate: Absorption, distribution, metabolism and excretion following repeated oral administration to the dairy goat 676/9-1011 [REDACTED] GLP: yes not published	Cheminova

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 4.3 / 08	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	2000	[REDACTED]	Metabolism of glyphosate in Roundup Ready® Sugarbeet MSL-16247 Monsanto GLP: yes not published	Monsanto
IIA 4.3/01	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	2001	[REDACTED]	Residue analytical method for the analysis of N-(phosphonomethyl)glycine (PMG) and aminomethylphosphonic acid (AMPA) in crops. Report No.: SOP RAM 328/01 Syngenta Jealott's Hill International, Research Centre, Bracknell, UK GLP: yes not published	Syngenta
IIA 4.3/02	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	2001	[REDACTED]	N-(phosphonomethyl)glycine (PMG) and aminomethyl phosphonic acid (AMPA) Validation of a residue analytical method for the determination of the residues in various crops. Report No.: RJ3119B Syngenta, Jealott's Hill International, Research Centre, Bracknell, UK GLP: yes not published	Syngenta
IIA 4.3/03	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	2010	[REDACTED]	Validation of analytical methods RAM 328/01 for the determination of glyphosate and AMPA in orange and sunflower seeds. Report No.: TK0012393-REG Syngenta, Jealott's Hill International, Research Centre, Bracknell, UK GLP: yes not published	Syngenta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 4.3/04	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	2007	[REDACTED]	Glyphosate: Provision of independent laboratory validation data to support analytical methods RAM 328/01 and RAM 308/01. Technical letter reference J6696/01 Syngenta, Jealott's Hill International, Research Centre, Bracknell, UK GLP: no not published	Syngenta
IIA 4.3/05	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	2007	[REDACTED]	Validation of the analytical method DFG Method 405 for the determination of Glyphosate and its metabolite AMPA in various plant materials Report No.: FCS-0703V Eurofins Analytik GmbH, Dr. Specht Laboratorien, Hamburg, Germany GLP: yes not published	Feinchemie Schwebda
IIA 4.3/06	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	2008	[REDACTED]	1st Amendment to final report Validation of the analytical method DFG Method 405 for the determination of Glyphosate and its metabolite AMPA in various plant materials Report No.: FCS-0703V Eurofins Analytik GmbH, Dr. Specht Laboratorien, Hamburg, Germany GLP: yes not published	Feinchemie Schwebda






Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 4.3/07	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	2012	[REDACTED]	Validation of an analytical method for the determination of glyphosate and AMPA in Raw Agricultural Commodities using LC/MS/MS. Report No.: S11-03331 Eurofins Agrosience Services Chem GmbH, Hamburg, Germany GLP: yes not published	Glyphosate Task Force AIR 2
IIA 4.3/08	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	1998	[REDACTED]	Residue analytical method for the determination of [N-(phosphonomethyl)glycine] (PMG) and aminomethylphosphonic acid (AMPA) in animal products. Report No. RAM 308/01 Zeneca, Jealott's Hill Research Station, Bracknell, UK GLP: no not published	Syngenta
IIA 4.3/09	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	1998	[REDACTED]	Validation of an analytical method for the determination of [N-(phosphonomethyl)glycine] (PMG) and aminomethylphosphonic acid (AMPA) in kidney, milk and eggs by gas chromatography with mass selective detection. Report No. RJ2585B Zeneca Agrochemicals, Jealott's Hill Research Station, Bracknell Berkshire, UK GLP: yes not published	Syngenta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 4.3/10	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	1998	[REDACTED]	GLYPHOSATE TRIMESIUM: Replacement of chloroform in method RR93- 104B RES for analysis of N-(phosphonomethyl)glycine and aminomethyl- phosphonic acid in animal matrices. A method development summary. Technical letter ref. 36546/01 Zeneca Agrochemicals, Jealott's Hill Research Station, Bracknell Berkshire, UK GLP: no not published	Syngenta
IIA 4.3/11	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	2007	[REDACTED]	Validation of residue method RAM 308.01 for the determination of PMG (ASF71) and AMPA in fat, liver and kidney. Report No. T011644-06 ADME Bioanalyses, Vergeze, France GLP: yes not published	Syngenta
IIA 4.3/12	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	2007	[REDACTED]	Independent laboratory validation of a method (RAM 308/01) for the determination of glyphosate (ASF 71) and AMPA in milk, liver and egg. Report No. CEMR-3532 CEM Analytical Services Ltd., North Ascot, UK GLP: yes not published	Syngenta
IIA 4.3/13	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	2001	[REDACTED]	Validation of an analytical method for the determination of Glyphosate in foodstuff of animal origin (meat, eggs, milk) Report no.: PR01/005 UCL GmbH, Cologne, Germany GLP: yes not published	Feinchemie Schwebda

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 4.3/14	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	Not stated	[REDACTED]	Applicability of multi-method S19 to the analysis of glyphosate-trimesium. UK Report No. RIC1730, 33220183 ICI Agrochemicals, Jealott's Hill Research Station, Bracknell GLP: no not published	Syngenta
KII 4.3	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	2007	[REDACTED]	Independent laboratory validation of DuPont-20009, "Analytical method for the determination of N-acetalglyphosate and other analytes in various animal matrices using LC/MS/MS" DuPont-21372, Pyxant Labs Inc. ID: 1806 Source: Not applicable GLP: not applicable not published	DuPont
KII 4.3	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	2007	[REDACTED]	Analytical method for the determination of N-acetyl glyphosate and other analytes in various animal matrices using LC/MS/MS DuPont-20009 Source: Not applicable GLP: not applicable not published	DuPont
KII 4.3	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	2007	[REDACTED]	Analytical method for the determination of glyphosate and degradate residues in various crop matrices using LC/MS/MS DuPont-15444 Revision-1 Source: Not applicable GLP: not applicable not published	DuPont

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
KII 4.3	Analytical Methods/ Description of analytical methods for the determination of residues (Section 02; Point 4)	2007	[REDACTED]	Independent laboratory validation of DuPont-15444, "Analytical method for the determination of glyphosate and relevant metabolite residues in various crop matrices using LC/MS/MS" DuPont-21313, Pyxant Labs Project no. 1763 Source: Not applicable GLP: not applicable not published	DuPont
IIA 4.4/01	Analytical Methods/ Description of methods for analysis of soil (parent and metabolites) (Section 02; Point 4)	1994	[REDACTED]	TOUCHDOWN®: Determination of glyphosate and aminomethylphosphonic acid in soil by gas chromatography and mass-selective detection. Report No. RR 92-010B Zeneca Agrochemicals, Jealott's Hill Research Station, Bracknell Berkshire, UK GLP: yes published	Syngenta
IIA 4.4/02	Analytical Methods/ Description of methods for analysis of soil (parent and metabolites) (Section 02; Point 4)	2001	[REDACTED]	Validation of an analytical method for the determination of glyphosate soil Report no.: PR01/006 UCL GmbH, Cologne, Germany GLP: yes not published	Feinchemie Schwebda
IIA 4.5/01	Analytical Methods/ Description of methods of analysis of water (parent and metabolites) (Section 02; Point 4)	2010	[REDACTED]	Validation of an analytical method: Determination of glyphosate and AMPA in water matrices using FMOC derivatization, manual SPE cleanup and LC- MS/MS quantitation. Report No. IF-10/01618859 SGS INSTITUT FRESENIUS GmbH, Taunusstein, Germany GLP: yes not published	Glyphosate Task Force AIR 2

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 4.5/02	Analytical Methods/ Description of methods of analysis of water (parent and metabolites) (Section 02; Point 4)	2011	[REDACTED]	Independent laboratory validation of an analytical method for the determination of residues of glyphosate and AMPA in drinking water. Report No. S10-02882 Eurofins Agrosience Services GmbH, Niefern-Öschelbronn, Germany GLP: yes not published	Glyphosate Task Force AIR 2
IIA 4.7/01	Analytical Methods/ Methods for analysis of air (parent and metabolites) (Section 02; Point 4)	2001	[REDACTED]	Validation of an analytical method for the determination of Glyphosate in air. Report No. PR01/007 UCL GmbH, Cologne, Germany GLP: yes not published	Feinchemie Schwebda
IIIA1 4.4; also filled under: IIIA1 4.5	Analytical Methods/ Description of methods for analysis of soil (parent and metabolites) (Section 02; Point 4)	2012	[REDACTED]	Safety Data sheet - MON 52276 Report No.: NA NA GLP: no not published	Monsanto
IIIA 5.1.1/01	Analytical Methods/ Methods of analysis - Samples of the preparation (Section 02; Point 5)	2001	[REDACTED]	Determination of glyphosate content in formulations MON 78043, MON 78044 and MON 2139 (glyphosate 360g/l) SL by HPLC : validation of the analytical method Report MSL-17401 Personalité Juridique du Centre de Recherches Agronomique, Departement de Phytopharmacie, Gembloux, GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIIA 5.2.4/01; also filled under: IIA 4.2/01	Analytical Methods/ Analytical methods for relevant impurities in the preparation (Section 02; Point 5)	2012		NNG and formaldehyde method validations in MON 52276 and MON 77973 Report No.: MSL0024115 Monsanto Company, USA GLP: yes not published	Monsanto
Extraction Efficiency	Analytical Methods/ Extraction Efficiency (Section 02; Point 4)	2010		The metabolism of [14C]Glyphosate in 0827 canola DuPont-26109 Source: Not applicable GLP: yes not published	DuPont
Extraction Efficiency	Analytical Methods/ Extraction Efficiency (Section 02; Point 4)	2007		The metabolism of [14C]Glyphosate in Optimum GAT (Event DP-098140-6) field corn DuPont-19529 Source: Not applicable GLP: not applicable not published	DuPont
Extraction Efficiency	Analytical Methods/ Extraction Efficiency (Section 02; Point 4)	2007		Metabolism of [14C]-N-Acetylglyphosate (INMCX20) in the lactating goat DuPont-19796 Source: Not applicable GLP: yes not published	DuPont
Extraction Efficiency	Analytical Methods/ Extraction Efficiency (Section 02; Point 4)	2007		The metabolism of [14C]Glyphosate in GAT/GM-HRA (DP-356043-5, PHP20163a) soybeans DuPont-19530 Source: Not applicable GLP: not applicable not published	DuPont

Section 3 - Toxicological and toxicokinetic data

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5 / 16; also filled under: IIA 7 / 01; IIA 8 / 02	Toxicological and toxicokinetic data/ Toxicological and Toxicokinetic Studies on the Active Substance (Section 03; Point 5)	2014	[REDACTED]	Response to EFSA Non-Confidential Comment 29 Report No.: Not applicable Glyphosate Task Force GLP: no not published	Glyphosate Task Force AIR 2
IIA 5; also filled under: IIIA 7	Toxicological and toxicokinetic data/ Toxicological and toxicokinetic data (Section 03; Point 5)	2006	[REDACTED]	Background Response to “Glyphosate Toxic & Roundup Worse”. Monsanto statement. http://www.monsanto.com/products/Documents/glyphosate-backgroundmaterials/Response_ISIS_apr_06.pdf Report No.: NA Source: Not applicable GLP: no Not applicable	Alkaloida /Monsanto
IIA 5.1.1	Toxicological and toxicokinetic data/ Toxicokinetic studies - Single dose, oral route, in rats (Section 03; Point 5)	1995	[REDACTED]	Metabolism study of 14C-labelled glyphosate after single oral and intravenous administration to Sprague-Dawley rats Report No.: 9202/95 [REDACTED] GLP: yes not published	Feinchemie Schwebda

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.1.1	Toxicological and toxicokinetic data/ Toxicokinetic studies - Single dose, oral route, in rats (Section 03; Point 5)	1988	[REDACTED]	The metabolism of glyphosate in Sprague Dawley rats - Part I. Excretion and tissue distribution of glyphosate and its metabolites following intravenous and oral administration. Report No.: [REDACTED]-7215,1986 [REDACTED] GLP: no not published	Monsanto
IIA 5.1.1	Toxicological and toxicokinetic data/ Toxicokinetic studies - Single dose, oral route, in rats (Section 03; Point 5)	1977	[REDACTED]	CP 67573 residue and metabolism. Part 13: The dynamics of accumulation and depletion of orally ingested N-phosphonomethylglycine-14C. Report No.: 309 [REDACTED] GLP: no not published	Monsanto
IIA 5.1.1	Toxicological and toxicokinetic data/ Toxicokinetic studies - Single dose, oral route, in rats (Section 03; Point 5)	1990	[REDACTED]	Identification of metabolite of Glyphosate Technical in rat Report No.: 1087 [REDACTED] GLP: no not published	Excel Industries (Europe)

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.1.1 / 01	Toxicological and toxicokinetic data/ Toxicokinetic studies - Single dose, oral route, in rats (Section 03; Point 5)	1995	[REDACTED]	Glyphosate- ADME-Study in rats [REDACTED]038/94 [REDACTED] GLP: yes not published	Feinchemie Schwebda
IIA 5.1.1 / 02	Toxicological and toxicokinetic data/ Toxicokinetic studies - Single dose, oral route, in rats (Section 03; Point 5)	1995	[REDACTED]	ADME-Study in Rats (method description) Report No.: Not applicable [REDACTED] GLP: yes not published	Feinchemie Schwebda
IIA 5.1.1 / 03	Toxicological and toxicokinetic data/ Toxicokinetic studies - Single dose, oral route, in rats (Section 03; Point 5)	1973	[REDACTED]	Final report on CP 67573 residue and metabolism- Part 9: The gross distribution of N-Phosphonomethylglycine-14C (CP67573- 14C) in the rabbit 298 Monsanto GLP: no not published	Monsanto
IIA 5.1.1 / 04	Toxicological and toxicokinetic data/ Toxicokinetic studies - Single dose, oral route, in rats (Section 03; Point 5)	1992	[REDACTED]	(14C)-glyphosate: Absorption and distribution in the rat – preliminary study 6365-676/1 [REDACTED] GLP: yes not published	Cheminova
IIA 5.1.1 / 05	Toxicological and toxicokinetic data/ Toxicokinetic studies - Single dose, oral route, in rats (Section 03; Point 5)	1992	[REDACTED]	(14C)-glyphosate: Absorption, distribution, metabolism and excretion in the rat 7006-676/2 [REDACTED] GLP: yes not published	Cheminova

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.1.1 / 07	Toxicological and toxicokinetic data/ Toxicokinetic studies - Single dose, oral route, in rats (Section 03; Point 5)	1988	[REDACTED]	Metabolism of glyphosate in Sprague-Dawley rats- Part II- Identification, characterization, and quantitation of glyphosate and its metabolites after intravenous and oral administration [REDACTED]-7206 GLP: yes not published	Monsanto
IIA 5.1.1 / 08	Toxicological and toxicokinetic data/ Toxicokinetic studies - Single dose, oral route, in rats (Section 03; Point 5)	1973	[REDACTED]	Part 13: The dynamics of accumulation and depletion of orally ingested N-phosphonomethylglycine-14C 309 GLP: yes not published	Monsanto
IIA 5.1.1/01	Toxicological and toxicokinetic data/ Toxicokinetic studies - Single dose, oral route, in rats (Section 03; Point 5)	1995	[REDACTED]	HR-001: Metabolism in the rat Report No.: SYN 332/951256 [REDACTED] GLP: yes not published	Arysta
IIA 5.1.1/02	Toxicological and toxicokinetic data/ Toxicokinetic studies - Single dose, oral route, in rats (Section 03; Point 5)	1996	[REDACTED]	[14C]-Glyphosate: Absorption, distribution, metabolism and excretion following oral administration to the rat Report No.: 1413/2-1011 [REDACTED] GLP: yes not published	Nufarm

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.1.1/04	Toxicological and toxicokinetic data/ Toxicokinetic studies - Single dose, oral route, in rats (Section 03; Point 5)	1996	[REDACTED]	Glyphosate acid: Excretion and tissue retention of a single oral dose (1000 mg/kg) in the rat Report No.: [REDACTED]/4942 [REDACTED] GLP: yes not published	Syngenta
IIA 5.1.3/01	Toxicological and toxicokinetic data/ Toxicokinetic studies - Repeated dose, oral route, in rats (Section 03; Point 5)	1996	[REDACTED]	Glyphosate acid: Excretion and Tissue Retention of a Single Oral Dose (10 mg/kg) in the Rat Following Repeat Dosing Report No.: [REDACTED]/4944 [REDACTED] GLP: yes not published	Syngenta
IIA 5.1.3/02	Toxicological and toxicokinetic data/ Toxicokinetic studies - Repeated dose, oral route, in rats (Section 03; Point 5)	1996	[REDACTED]	Glyphosate acid: Whole body autoradiography in the rat (10 mg/kg) Report No.: [REDACTED]/4943 [REDACTED] GLP: yes not published	Syngenta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.1.3/03	Toxicological and toxicokinetic data/ Toxicokinetic studies - Repeated dose, oral route, in rats (Section 03; Point 5)	1996	[REDACTED]	Glyphosate acid: Biotransformation in the rat Report No.: [REDACTED]/5058 [REDACTED] GLP: yes not published	Syngenta
IIA 5.2.1	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	2014	[REDACTED]	Glyphosate: Acute oral toxicity in the rat - fixed dose method 41401853 Source: Not applicable GLP: yes not published	ALBAUGH
IIA 5.2.1	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	1992	[REDACTED]	Glyphosate technical: Acute oral toxicity (limit test) in the rat Report No.: 134/37 [REDACTED] GLP: yes not published	Barclay
IIA 5.2.1	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	1991	[REDACTED]	Acute oral toxicity study in swiss albino mice Report No.: ES.875.AOM [REDACTED] GLP: yes not published	Feinchemie Schwebda

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.2.1	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	1987	[REDACTED]	Acute oral LD50 study of MON 8750 in Sprague-Dawley rats. Report No.: [REDACTED]-86-431 [REDACTED] GLP: no not published	Monsanto/ Cheminova
IIA 5.2.1	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	1994	[REDACTED]	Acute oral toxicity (LD50) test in rats Report No.: 10670 [REDACTED] GLP: yes not published	Sinon
IIA 5.2.1	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	1995	[REDACTED]	Final report for oral and dermal LD50 tests with Sanachem glyphosate acid technical in rats, limit test Report No.:00917 [REDACTED] GLP: no not published	Sanachem (subsequently Dow AgroScience)
IIA 5.2.1	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	1994	[REDACTED]	Glyphosate: Acute oral toxicity (limit test) in the rat Report No.: 710/14 [REDACTED] GLP: yes not published	Herbex Produtos Quimicos
IIA 5.2.1	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	1994	[REDACTED]	Acute oral toxicity in rats Report No.: GHA-94-401 [REDACTED] GLP: yes not published	Alkaloida /Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.2.1	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	1994	[REDACTED]	Glyphosate technical acute oral toxicity study in mice Report No.: 940020 [REDACTED] GLP: yes not published	Industrias Prodotti
IIA 5.2.1	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	1989	[REDACTED]	Acute oral toxicity study with glyphosate technical (isopropylamine salt 62% in water equivalent to 46% of N-phosphonomethylglycine acid) in rats Project No.: 238050; Report no.: PRO439 [REDACTED] GLP: yes not published	Industrias Prodotti
IIA 5.2.1	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	1987	[REDACTED]	Acute oral toxicity of 64% SN750721 technical liquid in mice Report No.: TX58AO1 [REDACTED] GLP: no not published	Sinon
IIA 5.2.1	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	1987	[REDACTED]	Acute oral toxicity of 41% SN750721 solution in mice Report No.: TX58AO2 [REDACTED] GLP: no not published	Sinon
IIA 5.2.1 / 01	Toxicological and toxicokinetic data/ Acute oral toxicity (Section 03; Point 5)	1991	[REDACTED]	Acute oral toxicity study with glyphosate technical (FSG 03090 H/05 March 90) in Wistar rats TOXI-874/1990	Feinchemie Schwebda

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
				[REDACTED] GLP: yes not published	
IIA 5.2.1 / 03	Toxicological and toxicokinetic data/ Acute oral toxicity (Section 03; Point 5)	1989	[REDACTED]	Glyphosate technical: Acute oral toxicity (limit) test in rats 5883 [REDACTED] GLP: yes not published	Cheminova
IIA 5.2.1 / 04	Toxicological and toxicokinetic data/ Acute oral toxicity (Section 03; Point 5)	1991	[REDACTED]	Assessment of acute oral toxicity of glyphosate technical to mice 12321 [REDACTED] GLP: yes not published	Cheminova
IIA 5.2.1 / 05	Toxicological and toxicokinetic data/ Acute oral toxicity (Section 03; Point 5)	1981	[REDACTED]	Acute oral toxicity of MON 0139 to rats ML-80-261 / 800257 Monsanto GLP: no not published	Monsanto
IIA 5.2.1 / 06	Toxicological and toxicokinetic data/ Acute oral toxicity (Section 03; Point 5)	1994	[REDACTED]	Glyphosate premix: Acute oral toxicity (limit test) in the rat 545/37 [REDACTED] GLP: yes not published	Cheminova
IIA 5.2.1 / 08	Toxicological and toxicokinetic data/ Acute oral toxicity (Section 03; Point 5)	1990	[REDACTED]	Acute oral toxicity in the rat: glyphosate technical AGC-900823B [REDACTED] GLP: yes not published	Agrichem

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.2.1/01	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	2009	[REDACTED]	Glyphosate: Acute Oral Toxicity Study (UDP) In Rats. Report No.: 12170-08 [REDACTED] GLP: yes not published	Helm
IIA 5.2.1/02	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	1995	[REDACTED]	HR-001: Acute Oral Toxicity Study In Rats. Report No.: [REDACTED] 94-0134 [REDACTED] GLP: yes not published	Arysta
IIA 5.2.1/03	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	1995	[REDACTED]	HR-001: Acute Oral Toxicity Study In Mice. Report No.: [REDACTED] 94-0133 [REDACTED] GLP: yes not published	Arysta
IIA 5.2.1/04	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	2009	[REDACTED]	Glyphosate Technical: Acute oral Toxicity Study in Rat Report No.: C22864 [REDACTED] GLP: yes not published	Excel Industries (Europe)

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.2.1/05	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	2009	[REDACTED]	Acute Oral Toxicity Study of Glyphosate TC in Rats Report No.: 23910 [REDACTED] GLP: yes not published	Helm
IIA 5.2.1/06	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	2010	[REDACTED]	Acute Oral Toxicity Study of Glyphosate TC in Rats Report No.: 24874 [REDACTED] GLP: yes not published	Helm
IIA 5.2.1/07	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	2010	[REDACTED]	Acute Oral Toxicity Study of Glyphosate TC in Rats Report No.: 24602 [REDACTED] GLP: yes not published	Helm
IIA 5.2.1/08	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	2005	[REDACTED]	Glyphosate Acid Technical – Acute Oral Toxicity Up and Down Procedure in Rats Report No.: [REDACTED] 15274 [REDACTED] GLP: yes not published	Helm

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.2.1/09	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	2008	[REDACTED]	Acute Oral Toxicity Study in Wistar Hannover Rats for Glyphosate Technical Report No.: [REDACTED]-3996.305.475.07 [REDACTED] GLP: yes not published	Helm
IIA 5.2.1/10	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	2007	[REDACTED]	GLYPHOSATE TECHNICAL (NUP05068) : Acute oral toxicity study in rats Report No.: BO2272 [REDACTED] GLP: yes not published	Nufarm
IIA 5.2.1/11	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	1988	[REDACTED]	Acute Oral Toxicity Study of Glyphosate Batch/lot/nbr no. XLI-55 in Sprague-Dawley Rats Monsanto report [REDACTED]-88-29 ([REDACTED] 88.2053.007) [REDACTED] GLP: yes not published	Monsanto
IIA 5.2.1/12	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	1979	[REDACTED]	Acute Oral Toxicity Study in Rats. Report [REDACTED]-77-428 [REDACTED] GLP: no not published	Monsanto
IIA 5.2.1/13	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity	1996	[REDACTED]	Glyphosate Acid: Acute Oral Toxicity Study in Rats Report No.: [REDACTED]/4660 [REDACTED]	Syngenta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
	(Section 03; Point 5)			[REDACTED] GLP: yes not published	
IIA 5.2.1/14	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	2007	[REDACTED]	Glyphosate Technical material: Acute oral toxicity study in rats (Up and Down procedure) Study No.: B02755; Syngenta Task No.: T007035-05 [REDACTED] GLP: yes not published	Syngenta
IIA 5.2.1/15	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	2011	[REDACTED]	Glyphosate technical – Acute Oral Toxicity Study in the Rat (Up and Down Procedure) Report No.: 10/218-001P [REDACTED] GLP: yes not published	Syngenta
IIA 5.2.1/16	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	1995	[REDACTED]	Acute Toxicity Study of MON 0139 By Oral Administration in Mice Report No.: B-3101; Monsanto Study No.: XX-95-205 [REDACTED] GLP: yes not published	Monsanto
IIA 5.2.1/17	Toxicological and toxicokinetic data/ Acute toxicity - Acute oral toxicity (Section 03; Point 5)	1999	[REDACTED]	NUP5a99 62% glyphosate MUP: Acute oral toxicity study in rats Study No.: 7907 [REDACTED] GLP: yes not published	Nufarm

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.2.2	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	1992	[REDACTED]	Glyphosate technical: Acute dermal toxicity (limit test) in the rat Project No.: 134/38 [REDACTED] GLP: yes not published	Barclay
IIA 5.2.2	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	1994	[REDACTED]	Acute dermal toxicity of glyphosate technical in the rat Report No.: T1586.3.A [REDACTED] GLP: yes not published	Sinon
IIA 5.2.2	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	1995	[REDACTED]	Final report for oral and dermal LD50 tests with Sanachem glyphosate acid technical in rats, limit test Report No.:00917 [REDACTED] GLP: no not published	Sanachem (subsequently Dow AgroScience)
IIA 5.2.2	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	1995	[REDACTED]	Oral and dermal LD50 tests with Sanachem glyphosate 62% IPA in rats, limit test Report No.: 00926 [REDACTED] GLP: no not published	Sanachem (subsequently Dow AgroScience)
IIA 5.2.2	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	1994	[REDACTED]	Glyphosate: Acute dermal toxicity (limit test) in the rat Report No.: 710/15 [REDACTED]	Herbex Produtos Quimicos

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
				GLP: yes not published	
IIA 5.2.2	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	1994	[REDACTED]	Acute dermal toxicity in rats Report No.: GHA-94-402/R [REDACTED] GLP: yes not published	Alkaloida /Monsanto
IIA 5.2.2	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	1989	[REDACTED]	Acute dermal toxicity study with glyphosate technical (isopropylamione salt 62% in water equivalent to 46% of N-phosphonomethylglycine acid) in rats [REDACTED] Project No.: 238061, Report No.: PRO425 [REDACTED] GLP: yes not published	Industrias Prodotti
IIA 5.2.2 / 01	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	1991	[REDACTED]	Acute dermal toxicity study with glyphosate technical (FSG 03090 H/05 March 90) in Wistar rats TOXI-876/1990 [REDACTED] GLP: yes not published	Feinchemie Schwebda

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.2.2 / 02	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	1987	[REDACTED]	Primary eye irritation study of MON 8722 in New Zealand white rabbits [REDACTED]-86-430 GLP: yes not published	Monsanto
IIA 5.2.2 / 03; also filled under: IIA 5.2.4/09; IIA 5.2.5/10	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	1988	[REDACTED]	Acute dermal toxicity study of glyphosate Batch/lot/NBR No- XLI-55 in New Zealand white rabbits [REDACTED]-88-29 Monsanto GLP: yes not published	Monsanto
IIA 5.2.2 / 04	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	1981	[REDACTED]	Acute dermal toxicity of MON 0139 to rabbits [REDACTED]-80-261 / 800258 Monsanto GLP: no not published	Monsanto
IIA 5.2.2 / 05	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	1987	[REDACTED]	Acute dermal toxicity study of MON-8750 in New Zealand white rabbits- Volume 4 [REDACTED]-86-431/9308A GLP: yes not published	Monsanto
IIA 5.2.2 / 06	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	1987	[REDACTED]	Acute dermal toxicity study of MON 8722 in New Zealand white rabbits [REDACTED]-86-430 GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.2.2 / 07; also filled under IIA 5.2.4	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	1990	[REDACTED]	Acute dermal toxicity in the rat: glyphosate technical AGC-900823A [REDACTED] GLP: yes not published	Agrichem
IIA 5.2.2/01	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	1989	[REDACTED]	Glyphosate Technical Acute Dermal Toxicity (Limit) Test in Rats Report No.: 5884 [REDACTED] GLP: yes not published	Cheminova
IIA 5.2.2/02	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	2009	[REDACTED]	Glyphosate – Acute Dermal Toxicity Study in Rats Report No.: 12171-08 [REDACTED] GLP: yes not published	Helm
IIA 5.2.2/03	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	1995	[REDACTED]	HR-001: Acute dermal toxicity study in rats Report No.: [REDACTED] 94-0154 [REDACTED] GLP: yes not published	Arysta
IIA 5.2.2/04	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	2009	[REDACTED]	Glyphosate Technical: Acute Dermal Toxicity Study in Rat Report No.: C22875 [REDACTED] GLP: yes not published	Excel Industries (Europe)

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.2.2/05	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	2009	[REDACTED]	Acute Dermal Toxicity Study of Glyphosate TC in CD Rats Report No.: [REDACTED] 23912 [REDACTED] GLP: yes not published	Helm
IIA 5.2.2/06	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	2010	[REDACTED]	Acute Dermal Toxicity Study of Glyphosate TC in CD Rats Report No.: [REDACTED] 24876 [REDACTED] GLP: yes not published	Helm
IIA 5.2.2/07	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	2010	[REDACTED]	Acute Dermal Toxicity Study of Glyphosate TC in CD Rats Report No.: [REDACTED] 24604 [REDACTED] GLP: yes not published	Helm

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.2.2/08	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	2005	[REDACTED]	Glyphosate Acid Technical: Acute Dermal Toxicity Study in Rats – Limit Test Report No.: [REDACTED] 15275 [REDACTED] GLP: yes not published	Helm
IIA 5.2.2/09	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	2008	[REDACTED]	Acute Dermal Toxicity in Wistar Hannover Rats for Glyphosate Report No.: [REDACTED]-3996.310.456.07 [REDACTED] GLP: yes not published	Helm
IIA 5.2.2/10	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	2007	[REDACTED]	GLYPHOSATE TECHNICAL (NUP05068): Acute dermal toxicity study in rats Study No.: B02283 [REDACTED] GLP: yes not published	Nufarm
IIA 5.2.2/11	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	1996	[REDACTED]	Glyphosate Acid: Acute Dermal Toxicity in the Rat Report No.: [REDACTED]/4664 [REDACTED] GLP: yes not published	Syngenta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.2.2/12	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	2007	[REDACTED]	Glyphosate Technical material: Acute dermal toxicity study in rats [REDACTED] Study No.: B02766; Syngenta Task No.: T007036-05 [REDACTED] GLP: yes not published	Syngenta
IIA 5.2.2/13	Toxicological and toxicokinetic data/ Acute percutaneous toxicity (Section 03; Point 5)	2011	[REDACTED]	Glyphosate Technical – Acute Dermal Toxicity Study in Rats – Final Report Amendmend 1 Report no.: 10/218-002P [REDACTED]y GLP: yes not published	Syngenta
IIA 5.2.3	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	1989	[REDACTED]	Glyphosate Technical: Acute Inhalation Toxicity Study in Rats (Limit Test) Report No.: 5993 [REDACTED] GLP: no not published	Cheminova
IIA 5.2.3	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	1995	[REDACTED]	Glyphosate: Acute Inhalation Toxicity Study four-hour exposure (nose only) in the Rat Report No.: 710/16 [REDACTED] GLP: yes not published	Herbex Produtos Quimicos

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.2.3	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	1989	[REDACTED]	4-hour, acute inhalation toxicity study with glyphosate technical in rats Project No.: 238105; Report No.: PRO426 [REDACTED] GLP: yes not published	Industrias Prodotti
IIA 5.2.3	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	1994	[REDACTED]	Acute inhalation toxicity in rats Study No.: G36-94-403/R [REDACTED] GLP: yes not published	Alkaloida /Monsanto
IIA 5.2.3 / 02	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	1987	[REDACTED]	Acute toxicity of RODEO® herbicide administered by inhalation to male and female Sprague-Dawley rats [REDACTED]-6582 Monsanto GLP: yes not published	Monsanto
IIA 5.2.3 / 03	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	1994	[REDACTED]	Glyphosate premix: Acute inhalation toxicity study four-hour exposure (nose only) in the rat 545/39 [REDACTED] GLP: yes not published	Cheminova
IIA 5.2.3 / 04	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	1988	[REDACTED]	Acute inhalation study of MON-8750 technical- Volume 7 [REDACTED]-87-228 / EHL-87147 Monsanto GLP: yes not published	Monsanto
IIA 5.2.3/01	Toxicological and toxicokinetic data/	2010	[REDACTED]	Acute Inhalation Toxicity Study of Glyphosate TC In Rats	Helm

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
	Acute inhalation toxicity (Section 03; Point 5)			Report No.: 24603 [Redacted] GLP: yes not published	
IIA 5.2.3/02	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	1995	[Redacted]	HR-001: Acute inhalation toxicity study in rats Report No.: [Redacted] 94-0155 [Redacted] GLP: yes not published	Arysta
IIA 5.2.3/03	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	2009	[Redacted]	Glyphosate Tech: Acute Inhalation Toxicity (Nose only) Study in the Rat Project No.: 2743/0001 [Redacted] GLP: yes not published	Excel Industries (Europe)
IIA 5.2.3/04	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	2009	[Redacted]	Acute Inhalation Toxicity Study of Glyphosate TC in Rats Report No.: [Redacted] 23911 [Redacted] GLP: yes not published	Helm
IIA 5.2.3/05	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	2010	[Redacted]	Acute Inhalation Toxicity Study of Glyphosate TC in Rats Report No.: [Redacted] 24875 [Redacted]	Helm

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
				[REDACTED] GLP: yes not published	
IIA 5.2.3/06	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	2009	[REDACTED]	Glyphosate - Acute Inhalation Toxicity Study in Rats Report No.: 12107-08 [REDACTED] GLP: yes not published	Helm
IIA 5.2.3/07	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	2005	[REDACTED]	Glyphosate Acid Technical: Acute Inhalation Toxicity Study in Rats – Limit Test Report No.: [REDACTED] 15276 [REDACTED] GLP: yes not published	Helm
IIA 5.2.3/08	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	2008	[REDACTED]	Acute Inhalation Toxicity of Glyphosate Technical in Rats (Rattus norvegicus) Report No.: RF-3996.309.377.07 [REDACTED] GLP: yes not published	Helm

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.2.3/09	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	2007	[REDACTED]	Glyphosate Technical (NUP05068): 4-Hour acute inhalation toxicity study in rats Report No.: B02327 [REDACTED] GLP: yes not published	Nufarm
IIA 5.2.3/10	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	1996	[REDACTED]	Glyphosate Acid: 4-Hour Acute Inhalation Toxicity Study in the Rat Report No.: [REDACTED]/4882 [REDACTED] GLP: yes not published	Syngenta
IIA 5.2.3/11	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	2011	[REDACTED]	Glyphosate Technical – Acute inhalation Toxicity Study (Nose-only) in the Rat Report No.: 11/054-004P [REDACTED] GLP: yes not published	Syngenta
IIA 5.2.3/12	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	1999	[REDACTED]	NUP5a99 62% glyphosate MUP: Acute inhalation toxicity study in rats – Limit test Study No.: 7909 [REDACTED] GLP: yes not published	Nufarm

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.2.3/13	Toxicological and toxicokinetic data/ Acute inhalation toxicity (Section 03; Point 5)	2004	[REDACTED]	An acute nose-only inhalation toxicity study in rats with MON 78623 Report No.: [REDACTED]-2003-116 [REDACTED] GLP: yes not published	Monsanto
IIA 5.2.4	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	1991	[REDACTED]	Primary skin irritation study in New Zealand white rabbits Report No.: ES.878.SKIN [REDACTED] GLP: yes not published	Feinchemie Schwebda
IIA 5.2.4	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	1994	[REDACTED]	Glyphosate 360 g/L: Acute dermal irritation test in the rabbit [REDACTED] Project No.: 710/29 [REDACTED] GLP: yes not published	Herbex Produtos Quimicos
IIA 5.2.4	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	1989	[REDACTED]	Primary skin irritation study with glyphosate technical (isopropylamione salt 62% in water equivalent to 46% of N-phosphonomethylglycine acid) in rabbits (4-hour semi-occlusive application on intact and abraded skin Project No.: 238072, Report No.: PRO438 [REDACTED] GLP: yes not published	Industrias Prodotti
IIA 5.2.4 / 01	Toxicological and toxicokinetic data/	1991	[REDACTED]	Primary skin irritation study with glyphosate technical (FSG 03090 H/05 March 90) in	Feinchemie Schwebda

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
	Skin irritation (Section 03; Point 5)			New Zealand white rabbits TOXI-878/1990 Rallis Agrochemical Research Station GLP: yes not published	
IIA 5.2.4 / 02	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	1989	[REDACTED]	Glyphosate technical: Primary skin irritation in rabbits 5885 [REDACTED] GLP: yes not published	Cheminova
IIA 5.2.4 / 03	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	1994	[REDACTED]	Glyphosate premix: Acute dermal irritation test in the rabbit 545/40 [REDACTED] GLP: yes not published	Cheminova
IIA 5.2.4 / 04	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	1987	[REDACTED]	Primary dermal irritation study of MON-8750 in New Zealand white rabbits- Volume 6 [REDACTED]-86-431 / 9308A [REDACTED] GLP: yes not published	Monsanto
IIA 5.2.4 / 05	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	1990	[REDACTED]	Acute dermal irritation/corrosion of glyphosate technical in the rabbit (intact and abraded skin) AGC-900822A [REDACTED] GLP: yes not published	Agrichem

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.2.4	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	1989	[REDACTED]	Primary skin irritation study with glyphosate technical (isopropylamine salt 62 % in water equivalent to 46 % of Nphosphonomethylglycine acid) in rabbits (4-hour semi-occlusive application on intact and abraded skin) 238072 ! PRO438 Source: Not applicable GLP: not applicable Not applicable	Industrias Prodotti
IIA 5.2.4/01	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	2007	[REDACTED]	Glyphosate Technical (NUP 05068): Primary Skin Irritation Study in Rabbits (4-Hour Semi-Occlusive Application) Study No.: B02294 [REDACTED] GLP: yes not published	Nufarm
IIA 5.2.4/03	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	1995	[REDACTED]	HR-001: Primary Dermal irritation study in rabbits Report No.: [REDACTED] 95-0035 [REDACTED] GLP: yes not published	Arysta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.2.4/04	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	2009	[REDACTED]	Acute Dermal Irritation/Corrosion Test (Patch Test) of Glyphosate TC in Rabbits Report No.: [REDACTED] 23913 [REDACTED] GLP: yes not published	Helm
IIA 5.2.4/05	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	2010	[REDACTED]	Acute Dermal Irritation/Corrosion Test (Patch Test) of Glyphosate TC in Rabbits Report No.: [REDACTED] 24605 [REDACTED] GLP: yes not published	Helm
IIA 5.2.4/06	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	2009	[REDACTED]	Glyphosate – Acute Dermal Irritation Study in Rabbits Report No. 12173-08 [REDACTED] GLP: yes not published	Helm
IIA 5.2.4/07	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	2005	[REDACTED]	Glyphosate Acid Technical – Primary Skin Irritation Study in Rabbits Report No.: [REDACTED] 15278 [REDACTED] GLP: yes not published	Helm
IIA 5.2.4/08	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	2008	[REDACTED]	Acute Dermal Irritation/Corrosion Study in Rabbits with Glyphosate Technical Report No.: RF-3996.311.476.07 [REDACTED]	Helm

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
				[REDACTED] GLP: yes not published	
IIA 5.2.4/10	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	1979	[REDACTED]	Primary Dermal Irritation in Rabbits Report BD-77-428 Monsanto GLP: no not published	Monsanto
IIA 5.2.4/11	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	1996	[REDACTED]	Glyphosate Acid: Skin Irritation To The Rabbit Report No.: [REDACTED] 4695 [REDACTED] GLP: yes not published	Syngenta
IIA 5.2.4/12	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	2007	[REDACTED]	Glyphosate Technical material: Primary skin irritation study in rabbits (4-hour semi-occlusive application) [REDACTED] Study No.: B02777; Syngenta Task No.: T007037-05 [REDACTED] GLP: yes not published	Syngenta
IIA 5.2.4/13	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	2011	[REDACTED]	Glyphosate Technical – Primary skin irritation study in rabbits – Final report Amendment 1 Report No.: 10/218-006N [REDACTED] GLP: yes not published	Syngenta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.2.4; also filled under IIA 5.2.5	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	1994	[REDACTED]	Primary dermal irritation study in rabbits Report No.: GHA-93-404/N [REDACTED] GLP: yes not published	Alkaloida /Monsanto
IIA 5.2.4; also filled under IIA 5.2.5	Toxicological and toxicokinetic data/ Skin irritation (Section 03; Point 5)	1991	[REDACTED]	Glyphosate tecnico 98% - Acute dermal irritation study in rabbits. Acute eye irritation study in rabbits. Exp. Nos.: 910259, 910260 Report Nos.: PRO495, PRO496 [REDACTED] GLP: yes not published	Industrias Prodotti
IIA 5.2.5	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	1987	[REDACTED]	Primary eye irritation study of Mon 8750 in New Zealand White rabbits Report No.: [REDACTED]-86-431 Source: Not applicable GLP: no not published	Monsanto/ Cheminova
IIA 5.2.5	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	1994	[REDACTED]	Glyphosate: Acute eye irritation test in the rabbit Project No.: 710/18 [REDACTED] GLP: yes not published	Herbex Produtos Quimicos
IIA 5.2.5	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	1989	[REDACTED]	Primary eye irritation with glyphosate technical (isopropylamine Salt 62% in water equivalent to 46% of N-phosphonomethylglycine acid) in the rabbit (rinsed / unrinsed eyes). Project No.: 238083, Report No.: PRO423	Industrias Prodotti

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
				<p>[REDACTED]</p> <p>GLP: yes not published</p>	
IIA 5.2.5 / 01	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	1991	[REDACTED]	<p>Primary eye irritation study with glyphosate technical (FSG 03090 H/05 March 90) in New Zealand white rabbit TOXI-879/1990</p> <p>[REDACTED]</p> <p>GLP: yes not published</p>	Feinchemie Schwebda
IIA 5.2.5 / 02	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	1989	[REDACTED]	<p>Glyphosate technical: Primary eye irritation test in rabbits 5886</p> <p>[REDACTED]</p> <p>GLP: yes not published</p>	Cheminova
IIA 5.2.5 / 03	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	1994	[REDACTED]	<p>Glyphosate premix: Acute eye irritation test in the rabbit 545/41</p> <p>[REDACTED]</p> <p>GLP: yes not published</p>	Cheminova
IIA 5.2.5 / 04	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	1990	[REDACTED]	<p>Acute eye irritation/corrosion of glyphosate technical in the rabbit AGC-900822</p> <p>[REDACTED]</p> <p>GLP: yes not published</p>	Agrichem
IIA 5.2.5/01	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	2007	[REDACTED]	<p>Glyphosate Technical (NUP 05068): Primary Eye Irritation Study In Rabbits Study No.: B02305</p> <p>[REDACTED]</p>	Nufarm

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
				GLP: yes not published	
IIA 5.2.5/02	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	2009	[REDACTED]	Acute Eye Irritation/Corrosion Test Of Glyphosate TC In Rabbits Report No.: 24878 [REDACTED] GLP: yes not published	Helm
IIA 5.2.5/03	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	1995	[REDACTED]	HR-001: Primary Eye Irritation study in rabbits Report No.: [REDACTED] 95-0034 [REDACTED] GLP: yes not published	Arysta
IIA 5.2.5/04	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	2009	[REDACTED]	Expert Statement Glyphosate technical: Primary eye irritation study in rat Report No.: C22897 [REDACTED] GLP: yes not published	Excel Industries (Europe)
IIA 5.2.5/05	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	2009	[REDACTED]	Acute Eye Irritation/Corrosion Test of Glyphosate TC in Rabbits Report No.: [REDACTED] 23914 [REDACTED] GLP: yes	Helm

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
				not published	
IIA 5.2.5/06	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	2010	[REDACTED]	Acute Eye Irritation/Corrosion Test of Glyphosate TC in Rabbits Report No.: [REDACTED] 24606 [REDACTED] GLP: yes not published	Helm
IIA 5.2.5/07	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	2009	[REDACTED]	Glyphosate – Acute Eye Irritation Study in Rabbits Report No.: 12172-08 [REDACTED] GLP: yes not published	Helm
IIA 5.2.5/08	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	2005	[REDACTED]	Eye Irritation/Corrosion Effects in rabbits (Oryctolagus cuniculus) of Glyphosate 95 TC Report No.: [REDACTED] 15277 [REDACTED] GLP: yes not published	Helm
IIA 5.2.5/09	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	2008	[REDACTED]	Acute Eye Irritation/Corrosion Study in Rabbits with Glyphosate Technical Report No.: [REDACTED]-3996.312.599.07 [REDACTED] GLP: yes not published	Helm

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IIA 5.2.5/11	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	1997	[REDACTED]	Glyphosate Acid: Eye Irritation to the Rabbit Report No.: [REDACTED]/5138 [REDACTED] GLP: yes not published	Syngenta
IIA 5.2.5/12	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	2007	[REDACTED]	Glyphosate Technical material: Primary eye irritation study in rabbits [REDACTED] Study No.: B02788; Syngenta Task No.: T007038-05 [REDACTED] GLP: yes not published	Syngenta
IIA 5.2.5/13	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	2011	[REDACTED]	Glyphosate Technical – Acute Eye Irritation Study in Rabbits Report No.: 10/218-005N [REDACTED] GLP: yes not published	Syngenta
IIA 5.2.5; aslo filled under: IIA 5.4.5 / 02	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 5)	1996	[REDACTED]	Primary Eye Irritation Study in Rabbits Lab.-No.: 2981-96; Report No.: 390-GLY [REDACTED] GLP: yes not published	Cheminova
IIA 5.2.6	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 5)	1984	[REDACTED]	A closed-patch repeated insult dermal sensitization study in guinea pigs (modified Buehler method) Project No.: 4989-84, Report No.: [REDACTED]-84- 046 Source: Not applicable GLP: no not published	Monsanto

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IIA 5.2.6	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 5)	1993	[REDACTED]	Skin sensitization test in guinea pigs with glyphosate technical 955 Project No.: 1230 [REDACTED] GLP: yes not published	Luxan
IIA 5.2.6	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 5)	1994	[REDACTED]	Glyphosate: Magnusson & Kligman maximisation study in the guinea pig Project No.: 710/19 [REDACTED] GLP: yes not published	Herbex Produtos Quimicos
IIA 5.2.6 / 01	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 5)	1989	[REDACTED]	Glyphosate technical: Magnusson-Kligman maximisation test in guinea pigs 5887 [REDACTED] GLP: yes not published	Cheminova
IIA 5.2.6 / 02	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 5)	1994	[REDACTED]	Glyphosate premix: Magnusson & Kligman maximisation study in the guinea pig 545/42 [REDACTED] GLP: yes not published	Cheminova
IIA 5.2.6 / 03	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 5)	1983	[REDACTED]	A dermal sensitization study in guinea pigs with glyphosate [REDACTED]-83-008 Bio/dynamics, Inc- GLP: yes not published	Monsanto
IIA 5.2.6 / 04	Toxicological and toxicokinetic data/	1991	[REDACTED]	Luxan glyphosate techn-: Magnusson & Kligman Maximisation study in the guinea	Luxan

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	Skin sensitization (Section 03; Point 5)		[REDACTED]	pig 349/11 [REDACTED] GLP: yes not published	
IIA 5.2.6/01	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 5)	2007	[REDACTED]	Glyphosate Technical (NUP 05068): Contact Hypersensitivity in Albino Guinea Pigs, Maximisation Test Study No.: B02316 [REDACTED] GLP: yes not published	Nufarm
IIA 5.2.6/02	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 5)	2010	[REDACTED]	Examination Of Glyphosate TC In The Skin Sensitisation Test In Guinea Pigs According To Magnusson And Kligman (Maximisation Test) Report No.: 24879 [REDACTED] GLP: yes not published	Helm
IIA 5.2.6/03	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 5)	1995	[REDACTED]	HR-001: Dermal sensitisation study in Guinea pigs Report No.: [REDACTED] 95-0036 [REDACTED] GLP: yes not published	Arysta
IIA 5.2.6/04	Toxicological and toxicokinetic data/ Skin sensitization	2009	[REDACTED]	Glyphosate Technical: Contact Hypersensitivity in albino guinea pigs – Maximization- Test	Excel Industries (Europe)

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	(Section 03; Point 5)			Report No.: C22908 [Redacted] GLP: yes not published	
IIA 5.2.6/05	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 5)	2009	[Redacted]	Examination of Glyphosate TC in Skin Sensitisation Test in Guinea Pigs according to Magnusson and Kligman (Maximisation Test) Report No.: [Redacted] 23915 [Redacted] GLP: yes not published	Helm
IIA 5.2.6/06	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 5)	2010	[Redacted]	Examination of Glyphosate TC in Skin Sensitisation Test in Guinea Pigs according to Magnusson and Kligman (Maximisation Test) Report No.: [Redacted] 24607 [Redacted] GLP: yes not published	Helm
IIA 5.2.6/07	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 5)	2009	[Redacted]	Glyphosate – Skin Sensitization Study in Guinea Pigs. Buehler Test. Report No.: 12174-08 [Redacted] GLP: yes not published	Helm

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.2.6/08	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 5)	2005	[REDACTED]	Glyphosate acid technical – Dermal Sensitization in Guinea Pigs (Buehler Method) Report No.: [REDACTED] 15279 [REDACTED] GLP: yes not published	Helm
IIA 5.2.6/09	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 5)	2008	[REDACTED]	Skin Sensitisation Test for Glyphosate Technical in Guinea Pigs. Buehler Test. Report No.: [REDACTED]-3996.318.431.07 [REDACTED] GLP: yes not published	Helm
IIA 5.2.6/10	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 5)	2006	[REDACTED]	Glyphosate Technical: Skin Sensitisation in the Guinea Pig – Magnusson and Kligman Maximisation method Study No.: SMK-PH-05/2018, Report No.: 2060/009 [REDACTED] GLP: yes not published	Nufarm
IIA 5.2.6/11	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 5)	1996	[REDACTED]	Glyphosate Acid: Skin Sensitisation to the Guinea Pig Report No.: [REDACTED]/4699 [REDACTED] GLP: yes not published	Syngenta
IIA 5.2.6/12	Toxicological and toxicokinetic data/ Skin sensitization	2007	[REDACTED]	Glyphosate Technical Material – Skin Sensitisation (Local Lymph Node Assay in the Mouse)	Syngenta

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	(Section 03; Point 5)			Report No.: GM8048-REG [REDACTED] GLP: yes not published	
IIA 5.2.6/13	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 5)	2011	[REDACTED]	Glyphosate technical – Local lymph node assay in the mouse – Final report amendment 2 Report No.: 10/218-037E [REDACTED] GLP: yes not published	Syngenta
IIA 5.3.1	Toxicological and toxicokinetic data/ Short-term toxicity - oral 28-day toxicity (Section 03; Point 5)	1991	[REDACTED]	28 day dietary study in Wistar rats – test compound: Glyphosate technical (FCS 03090 H/05 March 1990) Report No.: ES.881.28.DDR [REDACTED] GLP: yes not published	Feinchemie Schwebda
IIA 5.3.1	Toxicological and toxicokinetic data/ Short-term toxicity - oral 28-day toxicity (Section 03; Point 5)	1989	[REDACTED]	Glyphosate 4 Week Dietary Toxicity Study in Rats Project No.: 437462, Report No.: 5626 [REDACTED] GLP: no not published	Cheminova
IIA 5.3.1	Toxicological and toxicokinetic data/ Short-term toxicity - oral 28-day toxicity (Section 03; Point 5)	1989	[REDACTED]	Glyphosate Oral Maximum Tolerated Dose Study in Dogs Report No.: 5660; Project No.: 640683 [REDACTED] GLP: yes	Cheminova

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				not published	
IIA 5.3.1 / 01	Toxicological and toxicokinetic data/ Short-term toxicity - oral 28-day toxicity (Section 03; Point 5)	1991	[REDACTED]	28-day dietary study in Wistar rats TOXI-881/1991 [REDACTED] GLP: yes not published	Feinchemie Schwebda
IIA 5.3.1 / 03	Toxicological and toxicokinetic data/ Short-term toxicity - oral 28-day toxicity (Section 03; Point 5)	1982	[REDACTED]	Range finding study of MON 0139 and isopropylamine administered orally to dogs [REDACTED]-81-032/810036 Monsanto GLP: no not published	Monsanto
IIA 5.3.1 / 04	Toxicological and toxicokinetic data/ Short-term toxicity - oral 28-day toxicity (Section 03; Point 5)	1989	[REDACTED]	Glyphosate: 4-week dietary toxicity study in rats 5626 [REDACTED] GLP: yes not published	Cheminova
IIA 5.3.1 / 06; also filled under: IIA 5.3.7	Toxicological and toxicokinetic data/ Short-term toxicity - oral 28-day toxicity (Section 03; Point 5)	1993	[REDACTED]	Glyphosate: 3-week toxicity study in rats with dermal administration 7839 [REDACTED] GLP: yes not published	Cheminova
IIA 5.3.1 IIIA1 7.1.3	Toxicological and toxicokinetic data/ Short-term toxicity - oral 28-day toxicity (Section 03; Point 5)	1983	[REDACTED]	Four-week study of 33-1/3 % use-dilution of Roundup in water administered to male and female Sprague-Dawley rats by inhalation 830025 [REDACTED]-83-015 Source: Not applicable GLP: not applicable Not applicable	Monsanto

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IIA 5.3.2	Toxicological and toxicokinetic data/ Short-term toxicity - oral 90-day toxicity (rodents) (Section 03; Point 5)	1989	[REDACTED]	Glyphosate 13 Week Dietary Toxicity Study in Rats Report No.: 7136 [REDACTED] GLP: yes not published	Cheminova
IIA 5.3.2	Toxicological and toxicokinetic data/ Short-term toxicity - oral 90-day toxicity (rodents) (Section 03; Point 5)	1992	[REDACTED]	90 day oral toxicity study in Wistar rats - test compound: Glyphosate technical (FCS 03090 H/05 March 1990) Report No.: ES.882.90.OR [REDACTED] GLP: yes not published	Feinchemie Schwebda
IIA 5.3.2	Toxicological and toxicokinetic data/ Short-term toxicity - oral 90-day toxicity (rodents) (Section 03; Point 5)	1989	[REDACTED]	Glyphosate technical: 90 day oral toxicity study in the rat. Report No.: BY-891002 [REDACTED] GLP: yes not published	Barclay
IIA 5.3.2	Toxicological and toxicokinetic data/ Short-term toxicity - oral 90-day toxicity (rodents) (Section 03; Point 5)	1991	[REDACTED]	Glyphosate 13 Week Dietary Toxicity Study in Mice Report No.: 7024 [REDACTED] GLP: yes not published	Cheminova
IIA 5.3.2	Toxicological and toxicokinetic data/ Short-term toxicity - oral 90-day toxicity	1981	[REDACTED]	Glyphosate: Subchronic toxicological study 90-day rats TOX9650152 Source: Not applicable	Alkaloida

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	(rodents) (Section 03; Point 5)			GLP: not applicable Not applicable	
IIA 5.3.2 / 02	Toxicological and toxicokinetic data/ Short-term toxicity - Oral 90-day toxicity (rodents) (Section 03; Point 5)	1992	[REDACTED]	90-day oral toxicity study in Wistar rats- Second amendment to final report- Amendment to final report- TOXI-882/1991 [REDACTED] GLP: yes not published	Feinchemie Schwebda
IIA 5.3.2 / 06	Toxicological and toxicokinetic data/ Short-term toxicity - Oral 90-day toxicity (rodents) (Section 03; Point 5)	1987	[REDACTED]	90-day study of glyphosate administered in feed to Sprague/Dawley rats [REDACTED]-7375 Monsanto GLP: yes not published	Monsanto
IIA 5.3.2 / 07	Toxicological and toxicokinetic data/ Short-term toxicity - Oral 90-day toxicity (rodents) (Section 03; Point 5)	1990	[REDACTED]	Glyphosate technical: 90-day oral toxicity study in the rat AGC-900914 [REDACTED] GLP: yes not published	Agrichem
IIA 5.3.2/01	Toxicological and toxicokinetic data/ Short-term toxicity - oral 90-day toxicity (rodents) (Section 03; Point 5)	1996	[REDACTED]	First Revision to Glyphosate Acid: 90 Day Oral Feeding Study in Rats Laboratory Report No.: [REDACTED] 1599 [REDACTED] GLP: yes not published	Syngenta
IIA 5.3.2/02	Toxicological and toxicokinetic data/ Short-term toxicity - oral 90-day toxicity (rodents)	1993	[REDACTED]	90 day range finding study of glyphosate in rats Project No.: 011-0001 [REDACTED]	Alkaloida

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	(Section 03; Point 5)			GLP: yes not published	
IIA 5.3.2/03	Toxicological and toxicokinetic data/ Short-term toxicity - oral 90-day toxicity (rodents) (Section 03; Point 5)	1996	[REDACTED]	Technical Glyphosate: Ninety Day Sub-Chronic Oral (Dietary) Toxicity Study In The Rat Project No.: 434/016 [REDACTED] GLP: yes not published	Nufarm
IIA 5.3.2/04	Toxicological and toxicokinetic data/ Short-term toxicity - oral 90-day toxicity (rodents) (Section 03; Point 5)	1995	[REDACTED]	HR-001: 13-week Subchronic Oral Toxicity Study in Rats Report No.: [REDACTED] 94-0138 [REDACTED] GLP: yes not published	Arysta
IIA 5.3.2/05	Toxicological and toxicokinetic data/ Short-term toxicity - oral 90-day toxicity (rodents) (Section 03; Point 5)	1995	[REDACTED]	HR-001: 13-week Oral Subchronic Toxicity Study in Mice Report No.: [REDACTED] 94-0136 [REDACTED] GLP: yes not published	Arysta
IIA 5.3.3	Toxicological and toxicokinetic data/ Short-term toxicity - oral 90-day toxicity (dog) (Section 03; Point 5)	1983	[REDACTED]	Six month study of MON 0139 administered by gelatine capsule to beagle dogs [REDACTED] study No.: 810166, Project No.: [REDACTED]-91-368 [REDACTED] GLP: no not published	Monsanto/ Cheminova

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IIA 5.3.3/01	Toxicological and toxicokinetic data/ Short-term toxicity - oral 90-day toxicity (dog) (Section 03; Point 5)	2007	[REDACTED]	Glyphosate Technical: 13-Week Toxicity Study By Oral Route (Capsule) In Beagle Dogs [REDACTED] GLP: yes not published	Nufarm
IIA 5.3.3/02	Toxicological and toxicokinetic data/ Short-term toxicity - oral 90-day toxicity (dog) (Section 03; Point 5)	1999	[REDACTED]	Subchronic (90 Day) Oral Toxicity Study With Glyphosate Technical In Beagle Dogs AND Test compound stability in experimental diet (dog feed) Study No.: 1816 AND 1817-R.FST [REDACTED] GLP: yes not published	Feinchemie Schwebda
IIA 5.3.3/03	Toxicological and toxicokinetic data/ Short-term toxicity - oral 90-day toxicity (dog) (Section 03; Point 5)	1996	[REDACTED]	HR-001: 13-week Oral Subchronic Toxicity Study in Dogs Report No.: [REDACTED] 94-0158 [REDACTED] GLP: yes not published	Arysta
IIA 5.3.3/04	Toxicological and toxicokinetic data/ Short-term toxicity - oral 90-day toxicity (dog) (Section 03; Point 5)	1996	[REDACTED]	First Revision to Glyphosate Acid: 90 Day Oral Toxicity Study in Dogs Report No.: [REDACTED]/1802 [REDACTED] GLP: yes not published	Syngenta

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IIA 5.3.4 / 01	Toxicological and toxicokinetic data/ Oral 1 year toxicity (dog) (Section 03; Point 5)	1990	[REDACTED]	Glyphosate: 52-week oral toxicity study in dogs 7502 [REDACTED] GLP: yes not published	Cheminova
IIA 5.3.4 / 02	Toxicological and toxicokinetic data/ Oral 1 year toxicity (dog) (Section 03; Point 5)	1985	[REDACTED]	Twelve month study of glyphosate administered by gelatine capsule to beagle dogs [REDACTED]-4965 Monsanto GLP: yes not published	Monsanto
IIA 5.3.4/01	Toxicological and toxicokinetic data/ Oral 1 year toxicity (dog) (Section 03; Point 5)	2008	[REDACTED]	Glyphosate technical: 52-week Toxicity Study by Oral Route (Capsule)in Beagle Dogs Study No.: 29647 TCC [REDACTED] GLP: yes not published	Nufarm
IIA 5.3.4/02	Toxicological and toxicokinetic data/ Oral 1 year toxicity (dog) (Section 03; Point 5)	1997	[REDACTED]	HR-001: 12-Month Oral Chronic Toxicity Study in Dogs Report No.: [REDACTED] 94-0157 [REDACTED] GLP: yes not published	Arysta
IIA 5.3.4/03	Toxicological and toxicokinetic data/ Oral 1 year toxicity (dog) (Section 03; Point 5)	1996	[REDACTED]	Glyphosate Acid: 1 Year Dietary Toxicity Study in Dogs Report No.: [REDACTED]/5079 [REDACTED]	Syngenta

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				GLP: yes not published	
IIA 5.3.5	Toxicological and toxicokinetic data/ Short-term toxicity - 28-day inhalation toxicity (rodents) (Section 03; Point 5)	1985	[REDACTED]	Report on sub acute inhalation toxicity in rats (14 days) of glyphosate (technical) Report No.: AA-31 Source: Not applicable GLP: no not published	Excel Industries (Europe)
IIA 5.3.7	Toxicological and toxicokinetic data/ Short-term toxicity - Percutaneous 28-day toxicity (rodents) (Section 03; Point 5)	1985	[REDACTED]	Subacute dermal toxicity (for 21-days in rabbit) of Glyphosate Technical Report No.: not stated [REDACTED] GLP: no not published	Excel Industries (Europe)
IIA 5.3.7/01	Toxicological and toxicokinetic data/ Short-term toxicity - Percutaneous 28-day toxicity (rodents) (Section 03; Point 5)	1982	[REDACTED]	21-Day dermal toxicity study in rabbits Monsanto Report No. [REDACTED]-81-195 [REDACTED] GLP: no not published	Monsanto
IIA 5.3.7/02	Toxicological and toxicokinetic data/ Short-term toxicity - Percutaneous 28-day toxicity (rodents) (Section 03; Point 5)	2012	[REDACTED]	Glyphosate acid - In Vitro Absorption through Abraded Rabbit Skin using [14C]- glyphosate Study No.: JV2182, Report No.: JV2182- REG [REDACTED] GLP: yes not published	Glyphosate Task Force AIR 2

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IIA 5.3.7/03	Toxicological and toxicokinetic data/ Short-term toxicity - Percutaneous 28-day toxicity (rodents) (Section 03; Point 5)	1994	[REDACTED]	Glyphosate technical (Alkaloida, Tiszavasvári): Repeated dose twenty-eight- Day dermal toxicity study in rabbits Test Code: GLY-94-410/N / Report No.: MÜF 214/94 [REDACTED] GLP: yes not published	Monsanto
IIA 5.3.7/04	Toxicological and toxicokinetic data/ Short-term toxicity - Percutaneous 28-day toxicity (rodents) (Section 03; Point 5)	1996	[REDACTED]	Glyphosate acid: 21-day dermal toxicity study in rats Report No.: [REDACTED]/4985 [REDACTED] GLP: yes not published	Syngenta
IIA 5.4.4	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	2012	[REDACTED]	Glyphosate technical - Micronucleus assay in bone marrow cells of the mouse 1479200 ! TK0112981 Source: Not applicable GLP: not applicable Not applicable	Syngenta
IIA 5.4.1	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	1995	[REDACTED]	Glyphosate Reverse mutation assay "Ames Test" using Salmonella typhimurium Project No.: 710/20 SafePharm Laboratories Limited, Derby, UK SPL GLP: yes not published	Herbex Produtos Quimicos

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IIA 5.4.1	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	1978	[REDACTED]	Microbial mutagenicity testing on CP 67573 (glyphosate) Report No.: ET 78-241 Institute of Environmental Toxicology, Japan GLP: no not published	Monsanto
IIA 5.4.1	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	1995	[REDACTED]	Study of the ability of the test article glyphosate to induce gene mutations in strains of Salmonella typhimurium. Exp-No.: 940724 Istituto di Ricerche Biomedicine, Torino, Italy GLP: yes not published	Industrias Prodotti
IIA 5.4.1	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	2012	[REDACTED]	Reverse mutation assay using Bacteria (Salmonella typhimurium) with Glyphosate tech. 126159 Source: Not applicable GLP: not applicable Not applicable	Afrasa
IIA 5.4.1 / 01	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	1991	[REDACTED]	Mutagenicity test: Ames Salmonella Assay with Glyphosate, batch 206-Jak-25-1 12323 Scantox GLP: yes not published	Cheminova
IIA 5.4.1 / 02	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	1996	[REDACTED]	The Salmonella typhimurium reverse mutation by GLIFOS G-1-1 – 050/96 BioAgri GLP: no not published	Cheminova

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IIA 5.4.1 / 03	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	1978	[REDACTED]	The report of mutagenicity study with bacteria for CP67573 ET-78-241 Institute of Environmental Toxicology GLP: no not published	Monsanto
IIA 5.4.1 / 04; also filled under: IIIA1 7.1.7 / 06	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	1992	[REDACTED]	Ames/Salmonella Mutagenicity Assay of MON 2139 (Roundup® Herbicide Formulation) MSL-11729 MAC Toxicology GLP: yes not published	Monsanto
IIA 5.4.1 / 05	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	1992	[REDACTED]	Ames/Salmonella Mutagenicity Assay of MON 14445 (Direct® Herbicide Formulation) MSL-11731 MAC Toxicology GLP: yes not published	Monsanto
IIA 5.4.1 / 06; IIA 5.4.5 / 01	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	1992	[REDACTED]	Ames/Salmonella Mutagenicity Assay of RODEO® MSL-11730 Monsanto GLP: yes not published	Monsanto
IIA 5.4.1	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	1995	[REDACTED]	HR-001: Reverse Mutation Test IET 94-0142 Source: Not applicable GLP: yes not published	Arysta

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IIA 5.4.1/01	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	1995	[REDACTED]	HR-001: Reverse Mutation Test Project ID: IET 94-0142 The Institute of Environmental Toxicology, Kodaira-shi, Tokyo, Japan GLP: yes not published	Arysta
IIA 5.4.1/02	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	2007	[REDACTED]	Salmonella typhimurium and Escherichia coli Reverse mutation assay with Glyphosate technical (NUP-05068) RCC Study No.: 1061401 RCC Ltd., Itingen, Switzerland GLP: yes not published	Nufarm
IIA 5.4.1/03	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	2007	[REDACTED]	Salmonella typhimurium and Escherichia coli Reverse mutation assay with Glyphosate technical (NUP-05070) RCC Study No.: 1061402 RCC Ltd., Itingen, Switzerland GLP: yes not published	Nufarm
IIA 5.4.1/04	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	2007	[REDACTED]	Salmonella typhimurium and Escherichia coli Reverse mutation assay with Glyphosate technical (NUP-05067) RCC Study No.: 1061403 RCC Ltd., Itingen, Switzerland GLP: yes not published	Nufarm
IIA 5.4.1/05	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	2007	[REDACTED]	Bacterial reverse mutation test (Ames Test) for Glifosato Técnico Helm Report No.: 3393/2007-2.0AM-B TECAM Tecnologia Ambiental Ltda. Brazil GLP: yes not published	Helm

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IIA 5.4.1/06	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	2008	[REDACTED]	Evaluation of the mutagenic potential of the test substance Glyphosate Technical by reverse mutation assay in Salmonella typhimurium (Ames Test) Report No.: RF- 3996.401.392.07 Bioagri Laboratórios Ltda, Cx Postal 573 – CEP 13412-000, Piracicaba – SP Brasil GLP: yes not published	Helm
IIA 5.4.1/07	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	2009	[REDACTED]	Mutagenicity Study of Glyphosate TC in the Salmonella typhimurium Reverse Mutation Assay (in vitro) Report No.: LPT 23916 LPT Laboratory of Pharmacology and Toxicology GmbH & Co. KG, Hamburg, Germany GLP: yes not published	Helm
IIA 5.4.1/08	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	2010	[REDACTED]	Mutagenicity Study of Glyphosate TC in the Salmonella typhimurium Reverse Mutation Assay (in vitro) LPT 24880 LPT Laboratory of Pharmacology and Toxicology GmbH & Co. KG, Hamburg, Germany GLP: yes not published	Helm

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IIA 5.4.1/09	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	2010	[REDACTED]	Salmonella typhimurium and Escherichia coli Reverse Mutation Assay with Solution of Glyphosate TC spiked with Glyphosine Study No.: 1332300 Harlan Cytotest Cell Research GmbH (Harlan CCR), Rossdorf, Germany GLP: yes not published	Helm
IIA 5.4.1/10	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	2010	[REDACTED]	Reverse Mutation Assay using Bacteria (Salmonella typhimurium) with Glyphosate TC BSL study No.: BSL 101268 BSL Bioservice Scientific Laboratories GmbH, Planegg, Germany GLP: yes not published	Helm
IIA 5.4.1/11	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	1996	[REDACTED]	Technical glyphosate: Reverse mutation assay "Ames test" using Salmonella typhimurium and Escherichia coli SPL Project No.: 434/014 Safeparm Laboratories Limited, Derby, UK SPL GLP: yes not published	Nufarm
IIA 5.4.1/12	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	1996	[REDACTED]	Glyphosate acid: An evaluation of mutagenic potential using S. typhimurium and E. coli Report No.: CTL/P/4874 Central Toxicology Laboratory, Alderley Park Macclesfield, Cheshire, UK GLP: yes not published	Syngenta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.4.1/13	Toxicological and toxicokinetic data/ In vitro genotoxicity - Bacterial assay for gene mutation (Section 03; Point 5)	2009	[REDACTED]	Glyphosate technical – Salmonella typhimurium and Escherichia coli Reverse Mutation Assay Report no.: 1264500 Harlan Cytotest Cell Research GmbH (Harlan CCR), Rossdorf, Germany GLP: yes not published	Syngenta
IIA 5.4.2	Toxicological and toxicokinetic data/ In vitro genotoxicity - Test for clastogenicity in mammalian cells (Section 03; Point 5)	1995	[REDACTED]	Evaluation of the ability of glyphosate to induce chromosome aberrations in cultured peripheral human lymphocytes (with independent repeat) Notox Project 141918 NOTOX B.V, 5231 DD 's-Hertogenbosch, The Netherlands GLP: yes not published	Agrichem /Monsanto
IIA 5.4.2 / 01; also filled under: IIA 5.4.3	Toxicological and toxicokinetic data/ In vitro genotoxicity - Test for clastogenicity in mammalian cells (Section 03; Point 5)	1991	[REDACTED]	Mutagenicity test: In vitro Mammalian Cell Gene Mutation Test with Glyphosate, batch 206-Jak-25-1 12325 Scantox GLP: yes not published	Cheminova
IIA 5.4.2 / 03; also filled under: IIA 5.4.3 / 01; IIA 5.4.4 / 02	Toxicological and toxicokinetic data/ In vitro genotoxicity - Test for clastogenicity in mammalian cells (Section 03; Point 5)	1983	[REDACTED]	CHO/HGPRT gene mutation assay with glyphosate ML-83-155 Monsanto GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.4.2/01	Toxicological and toxicokinetic data/ In vitro genotoxicity - Test for clastogenicity in mammalian cells (Section 03; Point 5)	1995	[REDACTED]	HR-001: In vitro cytogenetics test Project No.: IET 94-0143 The Institute of Environmental Toxicology, Kodaira-shi, Tokyo, Japan GLP: yes not published	Arysta
IIA 5.4.2/02	Toxicological and toxicokinetic data/ In vitro genotoxicity - Test for clastogenicity in mammalian cells (Section 03; Point 5)	1996	[REDACTED]	Technical glyphosate: Chromosome aberration test in CHL cells in vitro Project No.: 434/015 Safepharm Laboratories Limited, Derby, UK SPL GLP: yes not published	Nufarm
IIA 5.4.2/03	Toxicological and toxicokinetic data/ In vitro genotoxicity - Test for clastogenicity in mammalian cells (Section 03; Point 5)	1998	[REDACTED]	Glyphosate acid: In vitro cytogenetic assay in human lymphocytes Report No.: CTL/P/6050 Central Toxicology Laboratory, Alderley Park Macclesfield, Cheshire, UK GLP: yes not published	Syngenta
IIA 5.4.3	Toxicological and toxicokinetic data/ In vitro genotoxicity - Test for gene mutation in mammalian cells (Section 03; Point 5)	1983	[REDACTED]	The hepatocyte primary culture/DNA repair assay on compound JN-1020 (glyphosate) using rat hepatocytes in culture Report No.: AH-83-181. American Health Foundation, Naylor Dana Institute for Disease Prevention, Valhalla, New York on behalf of Monsanto GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.4.3	Toxicological and toxicokinetic data/ In vitro genotoxicity - Test for gene mutation in mammalian cells (Section 03; Point 5)	1995	[REDACTED]	HR-001: DNA Repair Test (Rec-Assay) IET 94-0141 Source: Not applicable GLP: yes not published	Arysta/Agri Chem
IIA 5.4.3/01	Toxicological and toxicokinetic data/ In vitro genotoxicity - Test for gene mutation in mammalian cells (Section 03; Point 5)	1996	[REDACTED]	Glyphosate acid: L5178 TK+/- mouse lymphoma gene mutation assay Report No.: CTL/P/4991 Central Toxicology Laboratory, Alderley Park Macclesfield, Cheshire, UK GLP: yes not published	Syngenta
IIA 5.4.3/02	Toxicological and toxicokinetic data/ In vitro genotoxicity - Test for gene mutation in mammalian cells (Section 03; Point 5)	1995	[REDACTED]	HR-001: DNA Repair Test (Rec-Assay) Project No.: IET 94-0141 The Institute of Environmental Toxicology, Kodaira-shi, Tokyo, Japan GLP: yes not published	Arysta
IIA 5.4.3; also filled under: IIA 5.4.2 / 02	Toxicological and toxicokinetic data/ In vitro genotoxicity - Test for gene mutation in mammalian cells (Section 03; Point 5)	1994	[REDACTED]	DNA repair test with primary rat hepatocytes Report No.: 931564 ANAWA München AG, Planegg, Germany GLP: yes not published	Feinchemie Schwebda
IIA 5.4.4	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	1993	[REDACTED]	Mutagenicity - Micronucleus test in swiss albino mice Study No.: TOXI: 889-MUT.MN Report No.: 889-MUT-MN [REDACTED] GLP: yes not published	Feinchemie Schwebda

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.4.4	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	2010	[REDACTED]	Amendment No. 1 to report: Evaluation of the mutagenic potential of Glyphosate technical by micronucleus assay in mice 3996.402.395.07 Source: Not applicable GLP: not applicable Not applicable	Helm
IIA 5.4.4	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	1981	[REDACTED]	Ames/salmonella mutagenicity assay of MON 8080 MSL 1538 ! ML-80-294/800281 Source: Not applicable GLP: not applicable Not applicable	Monsanto
IIA 5.4.4	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	1994	[REDACTED]	Glyphosate technical (FSG 03090 H/05 March 1990): Genetic toxicology - In vivo mammalian bone marrow cytogenetic test TOXI-890/1993 890-MUT.CH.AB Source: Not applicable GLP: not applicable Not applicable	Feinchemie Schwebda
IIA 5.4.4	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	1996	[REDACTED]	A micronucleus study in mice for the product GILFOS G1206096 ! G.1.2 - 60/96 Source: Not applicable GLP: not applicable Not applicable	Cheminova

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.4.4 / 04	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	1994	[REDACTED]	Genetic toxicology – in vivo mammalian bone marrow cytogenetic test – chromosomal analysis TOXI-890/1993 Rallis Agrochemical Research Station GLP: yes not published	Feinchemie Schwebda
IIA 5.4.4 / 05	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	1992	[REDACTED]	Mouse micronucleus study of RODEO® herbicide formulation [REDACTED]-11772 Monsanto GLP: no not published	Monsanto
IIA 5.4.4 / 06	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	1991	[REDACTED]	Mutagenicity test: Micronucleus Test with Glyphosate, batch 206-Jak-25-1 12324 Scantox GLP: yes not published	Cheminova
IIA 5.4.4 / 07; also filled under: IIIA1 7.1.7 / 07	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	1992	[REDACTED]	Mouse Micronucleus Study of Roundup® Herbicide Formulation MSL-11771 Monsanto GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.4.4 / 08	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	1992	[REDACTED]	Mouse Micronucleus Study of Direct® Herbicide Formulation MSL-11773 Monsanto GLP: yes not published	Monsanto
IIA 5.4.4 / 09	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	1983	[REDACTED]	In vivo bone marrow cytogenetics study of glyphosate in Sprague-Dawley rats [REDACTED]-83-236 / 830083 Monsanto GLP: yes not published	Monsanto
IIA 5.4.4 / 10; also filled under: IIIA1 7.1.7 / 09	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	1990	[REDACTED]	Ames/Salmonella Mutagenicity Assay of MON 0818 MSL-10625 Monsanto GLP: yes not published	Monsanto
IIA 5.4.4 / 11; also filled under: IIIA1 7.1.7 / 10	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	1998	[REDACTED]	Mouse micronucleus screening assay of MON-0818 ML-89-463 Monsanto GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.4.4 / 22; also filled under: IIIA1 7.9 / 01	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	1992	[REDACTED]	Dodigen 4022: Chromosome aberrations in vitro in V79 chinese hamster cells 92- 1024 Pharma Development Central Toxicology GLP: yes not published	Monsanto
IIA 5.4.4 / 23; also filled under: IIIA1 7.9 / 02	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	1992	[REDACTED]	Dodigen 4022: Study of the mutagenic potential in strains of Salmonella typhimurium (Ames test) and Escherichia coli 92- 0487 Pharma Development Central Toxicology GLP: yes not published	Monsanto
IIA 5.4.4/01	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	2006	[REDACTED]	Glyphosate Technical: Micronucleus Test In The Mouse Report No.: 2060/014 [REDACTED] GLP: yes not published	Nufarm
IIA 5.4.4/02	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	2009	[REDACTED]	Micronucleus Test of Glyphosate TC in Bone Marrow Cells of the CD Rat by oral administration [REDACTED] 23917 [REDACTED] GLP: yes not published	Helm

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.4.4/03	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	2007	[REDACTED]	Mammalian Erythrocyte Micronucleus Test for Glifosato Técnico Report No.: 3393/2007-3.0MN-B [REDACTED] GLP: yes not published	Helm
IIA 5.4.4/04	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	2008	[REDACTED]	Evaluation of the mutagenic potential of Glyphosate Technical by micronucleus assay in mice Report No.: [REDACTED] - 3996.402.395.07 [REDACTED] GLP: yes not published	Helm
IIA 5.4.4/05	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	1999	[REDACTED]	A micronucleus study in mice for glifosate técnico Nufarm Study No.: [REDACTED]-G12.79/99 [REDACTED] GLP: yes not published	Nufarm
IIA 5.4.4/06	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	1996	[REDACTED]	Glyphosate acid: mouse bone marrow micronucleus test Report No.: [REDACTED]4954 [REDACTED] GLP: yes not published	Syngenta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.4.4/07	Toxicological and toxicokinetic data/ In vivo genotoxicity (somatic cells) - Bone marrow or micronucleus (Section 03; Point 5)	2008	[REDACTED]	Glyphosate Technical – Micronucleus Assay in Bone Marrow Cells of the Mouse Report No.: 1158500 [REDACTED] GLP: yes not published	Syngenta
IIA 5.4.6 / 01	Toxicological and toxicokinetic data/ In vivo studies in germ cells (Section 03; Point 5)	1992	[REDACTED]	Dominant lethal test in Wistar rats TOXI-888/1992 [REDACTED] GLP: yes not published	Feinchemie Schwebda
IIA 5.4.6 / 02	Toxicological and toxicokinetic data/ In vivo studies in germ cells (Section 03; Point 5)	1980	[REDACTED]	Dominant Lethal study in mice [REDACTED]-79-014 [REDACTED] GLP: yes not published	Monsanto
IIA 5.5	Toxicological and toxicokinetic data/ Long term and carcinogenicity (Section 03; Point 5)	2010	[REDACTED]	Spontaneous neoplastic lesions in the Crl:CD1 (ICR) mouse in control groups from 18 month to 2 year studies Selected pages Selected pages ASB2015-2529 Source: Not applicable GLP: not applicable Not applicable	Monsanto
IIA 5.5	Toxicological and toxicokinetic data/ Long term and carcinogenicity (Section 03; Point 5)	2010	[REDACTED]	Historical Incidence of Malignant lymphoma in CD-1 Mouse ASB2015-2531 Source: Not applicable GLP: not applicable Not applicable	Alkaloida /Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.5.1/01	Toxicological and toxicokinetic data/ Long-term (2 years) oral toxicity in the rat (Section 03; Point 5)	1996	[REDACTED]	Glyphosate Acid: One Year Dietary Toxicity Study in Rats Study No.: [REDACTED]/5143 [REDACTED] GLP: yes not published	Syngenta
IIA 5.5.2	Toxicological and toxicokinetic data/ Carcinogenicity study in the rat (Section 03; Point 5)	1974	[REDACTED]	2-year chronic oral toxicity study with CP 67573 in albino rats B564 ! BTL-71-32 Source: Not applicable GLP: not applicable Not applicable	Monsanto
IIA 5.5.2/01	Toxicological and toxicokinetic data/ Carcinogenicity study in the rat (Section 03; Point 5)	1996	[REDACTED]	Combined Chronic Toxicity and Carcinogenicity Study with Glyphosate Technical in Wistar Rats Study No.: 886.C.C-R [REDACTED] GLP: yes not published	Feinchemie Schwebda
IIA 5.5.2/02	Toxicological and toxicokinetic data/ Carcinogenicity study in the rat (Section 03; Point 5)	1997	[REDACTED]	HR-001: 24-Month Oral Chronic Toxicity and Oncogenicity Study in Rats Study No.: [REDACTED] 94-0150 [REDACTED] GLP: yes not published	Arysta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.5.2/03	Toxicological and toxicokinetic data/ Carcinogenicity study in the rat (Section 03; Point 5)	2001	[REDACTED]	Glyphosate Acid: Two Year Dietary Toxicity and Oncogenicity Study in Rats Study No.: [REDACTED] R1111 [REDACTED] GLP: yes not published	Syngenta
IIA 5.5.2/04	Toxicological and toxicokinetic data/ Carcinogenicity study in the rat (Section 03; Point 5)	1993	[REDACTED]	Glyphosate – 104 week combined chronic feeding / oncogenicity study in rats with 52 week interim kill (results after 104 weeks) Study No.: 438623; Report No.: 7867 [REDACTED] GLP: yes not published	Cheminova
IIA 5.5.2/05	Toxicological and toxicokinetic data/ Carcinogenicity study in the rat (Section 03; Point 5)	1981	[REDACTED]	A Lifetime Feeding Study of Glyphosate (ROUNDUP Technical) in Rats Study/Project No.: 77-2062 [REDACTED] GLP: no not published	Monsanto
IIA 5.5.2/06	Toxicological and toxicokinetic data/ Carcinogenicity study in the rat (Section 03; Point 5)	1990	[REDACTED]	Chronic study of Glyphosate administered in feed to Albino rats Study No.: [REDACTED]-10495 [REDACTED] GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.5.2/07	Toxicological and toxicokinetic data/ Carcinogenicity study in the rat (Section 03; Point 5)	1997	[REDACTED]	Combined chronic toxicity / carcinogenicity of Glyphosate technical in Sprague Dawley rat Project No.: 1231 [REDACTED] GLP: no not published	Excel Industries (Europe)
IIA 5.5.2/08	Toxicological and toxicokinetic data/ Carcinogenicity study in the rat (Section 03; Point 5)	2009	[REDACTED]	Glyphosate Technical: Dietary combined chronic toxicity / carcinogenicity study in the rat Project No.: [REDACTED] 2060-0012 [REDACTED] GLP: yes not published	Nufarm
IIA 5.5.3	Toxicological and toxicokinetic data/ Carcinogenicity study in the mouse (Section 03; Point 5)	1993	[REDACTED]	Glyphosate 104 Week Dietary Carcinogenicity Study in mice Report No.: 7793 [REDACTED] GLP: yes not published	Cheminova
IIA 5.5.3	Toxicological and toxicokinetic data/ Carcinogenicity study in the mouse (Section 03; Point 5)	1983	[REDACTED]	A chronic feeding study of glyphosate (Roundup@technical) in mice Report No.: [REDACTED]-77-420 [REDACTED] GLP: no not published	Monsanto

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IIA 5.5.3 / 04	Toxicological and toxicokinetic data/ Carcinogenicity study in the mouse (Section 03; Point 5)	1993	[REDACTED]	Glyphosate: 104-week dietary carcinogenicity study in mice- Volume I and II 7793 [REDACTED] GLP: yes not published	Cheminova
IIA 5.5.3 / 26; IIA 5.6.2 / 01	Toxicological and toxicokinetic data/ Carcinogenicity study in the mouse (Section 03; Point 5)	2011	[REDACTED]	Dietary carcinogenicity study in the mouse (authentication of amendment to final report) 2060-0011 [REDACTED] GLP: no not published	Nufarm
IIA 5.5.3 / 27; IIA 5.6.2 / 02	Toxicological and toxicokinetic data/ Carcinogenicity study in the mouse (Section 03; Point 5)	2011	[REDACTED]	Assessment and further discussions on relevance of perceived elevation in testicular atrophy for safePharm project number 2060/0011 (glyphosate technical: mouse oncogenicity study) 2060/0011 [REDACTED] GLP: no not published	Nufarm
IIA 5.5.3/01	Toxicological and toxicokinetic data/ Carcinogenicity study in the mouse (Section 03; Point 5)	2001	[REDACTED]	Carcinogenicity Study with Glyphosate Technical in Swiss Albino Mice Study No.: Toxi: 1559.CARCI-M [REDACTED] GLP: yes not published	Feinchemie Schwebda

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.5.3/02	Toxicological and toxicokinetic data/ Carcinogenicity study in the mouse (Section 03; Point 5)	2009	[REDACTED]	Glyphosate Technical: Dietary carcinogenicity study in the mouse Report No.: SPL 2060-0011 [REDACTED] GLP: yes not published	Nufarm
IIA 5.5.3/03	Toxicological and toxicokinetic data/ Carcinogenicity study in the mouse (Section 03; Point 5)	1997	[REDACTED]	HR-001: 18-Month Oral Oncogenicity Study in Mice Project No.: [REDACTED] 940151 [REDACTED] GLP: yes not published	Arysta
IIA 5.6 / 04	Toxicological and toxicokinetic data/ Reproductive toxicity (Section 03; Point 5)	2014	[REDACTED]	Reporting table, point 2 (40) Report No.: Not applicable Glyphosate Task Force GLP: no not published	Glyphosate Task Force AIR 2
IIA 5.6.1	Toxicological and toxicokinetic data/ Two generation reproductive toxicity in the rat (Section 03; Point 5)	1985	[REDACTED]	Three-generation reproduction study in rats with the oral administration of glyphosate Report No.: not reported [REDACTED] GLP: no not published	Alkaloida

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.6.1	Toxicological and toxicokinetic data/ Two generation reproductive toxicity in the rat (Section 03; Point 5)	1988	[REDACTED]	Report on effect of glyphosate technical of Excel Industries Ltd., Bombay, on fertility and general reproductive performance (Segment I) Report No.: NA Source: Not applicable GLP: not applicable not published	NA
IIA 5.6.1	Toxicological and toxicokinetic data/ Two generation reproductive toxicity in the rat (Section 03; Point 5)	1988	[REDACTED]	Report on effect of pesticides on reproductive process - Segment IV - three generation reproduction study with albino rats using glyphosate technical of Excel Industries Ltd., Bombay Report No.: NA Source: Not applicable GLP: not applicable not published	NA
IIA 5.6.1 / 01	Toxicological and toxicokinetic data/ Two generation reproductive toxicity in the rat (Section 03; Point 5)	1991	[REDACTED]	Stability study in experimental diet RESI-953/1991 Rallis Agrochemical Research Station GLP: yes not published	Feinchemie Schwebda
IIA 5.6.1 / 02	Toxicological and toxicokinetic data/ Two generation reproductive toxicity in the rat (Section 03; Point 5)	1991	[REDACTED]	Dietary range finding study of glyphosate in pregnant rats and their juvenile offspring [REDACTED] 42/90619 [REDACTED] GLP: yes not published	Cheminova

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IIA 5.6.1/01	Toxicological and toxicokinetic data/ Two generation reproductive toxicity in the rat (Section 03; Point 5)	2007	[REDACTED]	Glyphosate technical: Dietary Two Generation Reproduction Study in the Rat [REDACTED] project no.: 2060/0013 [REDACTED] GLP: yes not published	Nufarm
IIA 5.6.1/02	Toxicological and toxicokinetic data/ Two generation reproductive toxicity in the rat (Section 03; Point 5)	2000	[REDACTED]	Glyphosate acid: Multigeneration reproduction toxicity study in rats Report No.: [REDACTED]/6332 [REDACTED] GLP: yes not published	Syngenta
IIA 5.6.1/03	Toxicological and toxicokinetic data/ Two generation reproductive toxicity in the rat (Section 03; Point 5)	1997	[REDACTED]	HR-001: A two-generation reproduction study in rats Study No.: [REDACTED] 96-0031 [REDACTED] GLP: yes not published	Arysta
IIA 5.6.1/04	Toxicological and toxicokinetic data/ Two generation reproductive toxicity in the rat (Section 03; Point 5)	1993	[REDACTED]	Two Generation Reproduction Study in Wistar Rats. Study No.: TOXI 885-RP-G2 [REDACTED] GLP: yes not published	Feinchemie Schwebda

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IIA 5.6.1/05	Toxicological and toxicokinetic data/ Two generation reproductive toxicity in the rat (Section 03; Point 5)	1981	[REDACTED]	A three generation reproduction study in rats with glyphosate Study No.: 77-2063; BDN 77-417 [REDACTED] GLP: no not published	Monsanto
IIA 5.6.1/06	Toxicological and toxicokinetic data/ Two generation reproductive toxicity in the rat (Section 03; Point 5)	1992	[REDACTED]	The Effect of Dietary Administration of Glyphosate on Reproductive Function of Two Generations in the Rat. Project no.: [REDACTED] 47/911129 [REDACTED] GLP: yes not published	Cheminova
IIA 5.6.1/07	Toxicological and toxicokinetic data/ Two generation reproductive toxicity in the rat (Section 03; Point 5)	1990	[REDACTED]	Two Generation Reproduction Feeding Study with Glyphosate in Sprague-Dawley Rats Report No.: [REDACTED]-10387 Project No.: [REDACTED]-88-106/EHL 88038 [REDACTED] GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.6.10	Toxicological and toxicokinetic data/ Teratogenicity test by the oral route in the rat (Section 03; Point 5)	1991	[REDACTED]	The Effect of Glyphosate on Pregnancy of the Rat Report Nos: [REDACTED] 43&41/90716 [REDACTED] GLP: yes not published	Cheminova
IIA 5.6.10	Toxicological and toxicokinetic data/ Teratogenicity test by the oral route in the rat (Section 03; Point 5)	1980	[REDACTED]	Teratology study in rats Report No.: [REDACTED]-79-016 [REDACTED] GLP: no not published	Monsanto
IIA 5.6.10 / 02	Toxicological and toxicokinetic data/ Teratogenicity test by the oral route in the rat (Section 03; Point 5)	1991	[REDACTED]	Teratogenicity study in Wistar rats TOXI-883/1991 [REDACTED] GLP: yes not published	Feinchemie Schwebda
IIA 5.6.10 / 04	Toxicological and toxicokinetic data/ Teratogenicity test by the oral route in the rat (Section 03; Point 5)	1991	[REDACTED]	The effect of glyphosate on pregnancy of the rat (incorporates preliminary investigation) [REDACTED] 43 & 41/90716 [REDACTED] GLP: yes not published	Cheminova

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.6.10 / 05	Toxicological and toxicokinetic data/ Teratogenicity test by the oral route in the rat (Section 03; Point 5)	1980	[REDACTED]	Technical glyphosate: Teratology study in rats [REDACTED]-79-016 [REDACTED] GLP: no not published	Monsanto
IIA 5.6.10/01	Toxicological and toxicokinetic data/ Teratogenicity test by the oral route in the rat (Section 03; Point 5)	1996	[REDACTED]	Glyphosate acid: Developmental Toxicity Study in the Rat Report No.: [REDACTED]/4819/Amendment-001 [REDACTED] GLP: yes not published	Syngenta
IIA 5.6.10/02	Toxicological and toxicokinetic data/ Teratogenicity test by the oral route in the rat (Section 03; Point 5)	1995	[REDACTED]	HR-001: Teratogenicity Study in Rats Report No.: IET 94-0152 [REDACTED] GLP: yes not published	Arysta
IIA 5.6.11/01	Toxicological and toxicokinetic data/ Teratogenicity test by the oral route in the rabbit (Section 03; Point 5)	1995	[REDACTED]	HR-001: A Teratogenicity Study in Rabbits Study no.: [REDACTED] 94-0153 [REDACTED] GLP: yes not published	Arysta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.6.11/02	Toxicological and toxicokinetic data/ Teratogenicity test by the oral route in the rabbit (Section 03; Point 5)	1996	[REDACTED]	Glyphosate technical: Oral gavage teratology study in the rabbit [REDACTED] project no.: 434/020 [REDACTED] GLP: yes not published	Nufarm
IIA 5.6.11/03	Toxicological and toxicokinetic data/ Teratogenicity test by the oral route in the rabbit (Section 03; Point 5)	1996	[REDACTED]	Glyphosate acid: Developmental toxicity study in the rabbit Report No.: [REDACTED]/5009 [REDACTED] GLP: yes not published	Syngenta
IIA 5.6.11/04	Toxicological and toxicokinetic data/ Teratogenicity test by the oral route in the rabbit (Section 03; Point 5)	1980	[REDACTED]	Technical Glyphosate: Teratology study in rabbits Monsanto Report No.: [REDACTED]-79-018 [REDACTED] GLP: no not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.6.11/05	Toxicological and toxicokinetic data/ Teratogenicity test by the oral route in the rabbit (Section 03; Point 5)	1991	[REDACTED]	The Effect of Glyphosate on Pregnancy of the Rabbit (Incorporates Preliminary Investigations) Study/Project No.: [REDACTED] 45 & 39 & 40/901303 [REDACTED] GLP: yes not published	Cheminova
IIA 5.6.11/06	Toxicological and toxicokinetic data/ Teratogenicity test by the oral route in the rabbit (Section 03; Point 5)	1993	[REDACTED]	Teratogenicity study in rabbits – Tets compound: Glyphosate technical (FSG 03090 H/05 March 1990) Study No.: TOXI: 884-TER-RB [REDACTED] GLP: yes not published	Feinchemie Schwebda
IIA 5.6.11/07	Toxicological and toxicokinetic data/ Teratogenicity test by the oral route in the rabbit (Section 03; Point 5)	1989	[REDACTED]	Rabbit Teratology Study with Glyphosate Technical Study no.: [REDACTED] Project No. 1086 [REDACTED] GLP: yes not published	Excel Industries (Europe)

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.6.2 / 03; IIA 5.6.10 / 01	Toxicological and toxicokinetic data/ Reproductive toxicity - Separate male and female studies (Section 03; Point 5)	2002	[REDACTED]	Glyphosate acid: Developmental toxicity study in the rat [REDACTED]/4819/Amendment-001 GLP: yes not published	Syngenta
IIA 5.7 / 01	Toxicological and toxicokinetic data/ Neurotoxicity (Section 03; Point 5)	1996	[REDACTED]	Glyphosate acid: Acute delayed neurotoxicity study in the domestic hen [REDACTED]/3122 GLP: yes not published	Syngenta
IIA 5.7.	Toxicological and toxicokinetic data/ Neurotoxicity (Section 03; Point 5)	1987	[REDACTED]	21 day oral neurotoxicity in domestic hen of Glyphosate technical of Excel Industries Ltd. Report No.: not stated [REDACTED] GLP: no not published	Barclay
IIA 5.7.	Toxicological and toxicokinetic data/ Neurotoxicity (Section 03; Point 5)	1988	[REDACTED]	Report on a 21 day oral neurotoxicity study in domestic hen of Glycel 41 SL Report No.: not stated [REDACTED] GLP: no not published	Luxan

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.7.1/01	Toxicological and toxicokinetic data/ Acute neurotoxicity - rat (Section 03; Point 5)	1996	[REDACTED]	Glyphosate acid: Acute neurotoxicity study in rats Report No. [REDACTED]/4866 [REDACTED] GLP: yes not published	Syngenta
IIA 5.7.4/01	Toxicological and toxicokinetic data/ Subchronic neurotoxicity - rat - 90-day (Section 03; Point 5)	1996	[REDACTED]	Glyphosate Acid: Subchronic Neurotoxicity Study In Rats Report No.: [REDACTED]/4867 [REDACTED] GLP: yes not published	Syngenta
IIA 5.8 / 01	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	1979	[REDACTED]	90-day subacute rat toxicity study [REDACTED]-78-174 [REDACTED] GLP: no not published	Monsanto
IIA 5.8 / 02	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	1991	[REDACTED]	A developmental toxicity study of AMPA in rats WIL-50159 [REDACTED] GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.8 / 03	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	1991	[REDACTED]	AMPA– Teratogenicity study in rats 7891 [REDACTED] GLP: yes not published	Cheminova
IIA 5.8 / 04	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	1992	[REDACTED]	AMPA: Acute oral toxicity (limit) test in rats 8763 [REDACTED] GLP: yes not published	Cheminova
IIA 5.8 / 05	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	1992	[REDACTED]	AMPA: Acute dermal toxicity (limit) test in rats 8764 [REDACTED] GLP: yes not published	Cheminova
IIA 5.8 / 06	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	1992	[REDACTED]	AMPA: Magnusson-Kligman maximisation test in guinea pigs 8765 [REDACTED] GLP: yes not published	Cheminova
IIA 5.8 / 07	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	1991	[REDACTED]	Assessment of acute oral toxicity of (N-methyl-N-phosphonomethyl)glycine to rats 12837 [REDACTED] GLP: yes not published	Cheminova




Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.8 / 08	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	1993	[REDACTED]	AMPA: 4-week dose range finding study in rats with administration by gavage 7803 [REDACTED] GLP: yes not published	Cheminova
IIA 5.8 / 10	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	1991	[REDACTED]	90-day oral (capsule) toxicity study in dogs with AMPA- Volume 1 and 2 WI-90-354 [REDACTED] GLP: yes not published	Monsanto
IIA 5.8 / 11	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	1993	[REDACTED]	Mutagenicity test: Ames Salmonella Test with AMPA, batch 286-JRJ-73-4 13269 Scantox GLP: yes not published	Cheminova
IIA 5.8 / 12	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	1993	[REDACTED]	Mutagenicity test: In vitro Mammalian Cell Gene Mutation Test performed with Mouse Lymphoma Cells (L5178Y) with AMPA, batch 286-JRJ-73-4 13270 Scantox GLP: yes not published	Cheminova
IIA 5.8 / 14	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	1993	[REDACTED]	Mouse Micronucleus Study of AMPA MSL-13243 Monsanto GLP: yes not published	Monsanto
IIA 5.8	Toxicological and toxicokinetic data/ Toxicity studies on	1996	[REDACTED]	AMPA, Reverse Mutation Test IET 96-0076 ALS Source: Not applicable	Arysta/Agri Chem

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
	metabolites (Section 03; Point 5)			GLP: yes not published	
IIA 5.8.	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	1973	[REDACTED]	CP 67573 residue and metabolism. Part 11: The metabolism of aminomethylphosphonic acid-14C (CP 50435-14C) in the laboratory rat. Report No.: 303 Monsanto Agricultural Division, Research Department GLP: no not published	Monsanto
IIA 5.8.	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	1993	[REDACTED]	AMPA: 13 Week Toxicity Study in Rats with Administration By Gavage Report No.: 7866 [REDACTED] GLP: yes not published	Cheminova
IIA 5.8.	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	1991	[REDACTED]	Mutagenicity Test: Micronucleus Test With AMPA 13268 Scantox A/S, Denmark GLP: yes not published	Cheminova
IIA 5.8/01	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	1996	[REDACTED]	AMPA: Acute Oral Toxicity Study In Mice. Report No.: [REDACTED] 96-0075 [REDACTED] GLP: yes not published	Arysta
IIA 5.8/02	Toxicological and toxicokinetic data/ Toxicity studies on	1988	[REDACTED]	Aminomethyl Phosphonic Acid: Acute Oral Toxicity to the Rat. Report No.: [REDACTED]/2266	Syngenta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
	metabolites (Section 03; Point 5)			[REDACTED] GLP: yes not published	
IIA 5.8/03	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	2002	[REDACTED]	Acute Toxicity Study of AMPA (Aminomethyl Phosphonic Acid) in CD Rats by Dermal Administration – LIMIT TEST Report No.: 16168/02 [REDACTED] GLP: yes not published	Feinchemie Schwebda
IIA 5.8/04	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	2002	[REDACTED]	Examination of AMPA (Aminomethyl Phosphonic Acid) in the Skin Sensitisation Test in Guinea Pigs according to Magnusson And Kligman (Maximisation Test) Report No.: 16169/02 [REDACTED] GLP: yes not published	Feinchemie Schwebda

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.8/05	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	1988	[REDACTED]	Aminomethyl Phosphonic Acid: An Evaluation of Mutagenic Potential Using S.typhimurium and E.coli Report No.: CTL/P/2206 Central Toxicology Laboratory, Alderley Park Macclesfield, Cheshire, UK GLP: yes not published	Syngenta
IIA 5.8/06	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	1996	[REDACTED]	AMPA, Reverse Mutation Test Report No.: IET 96-0076 The Institute of Environmental Toxicology, Kodaira-shi, Tokyo, Japan GLP: yes not published	Arysta
IIA 5.8/07	Toxicological and toxicokinetic data/ Toxicity studies on metabolites (Section 03; Point 5)	2002	[REDACTED]	Measurement of unscheduled DNA synthesis (UDS) in rat hepatocytes in vitro procedure with AMPA (Amino methyl phosphonic acid). Report No.: IPL-R 020625 Institut Pasteur De Lille, Genetic Toxicology Laboratory; Lille, France GLP: yes not published	Arysta
IIA 5.9 / 02	Toxicological and toxicokinetic data/ Medical and clinical data (Section 03; Point 5)	1991	[REDACTED]	Evaluation of the potential of AMPA to induce unscheduled DNA synthesis in the in vitro hepatocyte DNA repair assay using the male F-344 rat SR-91-234 MAC Toxicology GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.9.9/01	Toxicological and toxicokinetic data/ Dermal penetration (Section 03; Point 5)	2010	[REDACTED]	450 g/L Glyphosate SL Formulation (MON 79545) – In vitro absorption of glyphosate through human epidermis Report No.: JV2083-REG Dermal Technology Laboratory Ltd., Med IC4, Keele University Science and Business Park, Keele, Staffordshire, ST5 5NL, UK GLP: yes not published	Monsanto
IIA 5.9.9/02	Toxicological and toxicokinetic data/ Dermal penetration (Section 03; Point 5)	2010	[REDACTED]	480 g/L Glyphosate SL Formulation (MON 79351) – In vitro absorption of glyphosate through human epidermis Report No.: JV2085-REG Dermal Technology Laboratory Ltd., Med IC4, Keele University Science and Business Park, Keele, Staffordshire, ST5 5NL, UK GLP: yes not published	Monsanto
IIA 5.9.9/03	Toxicological and toxicokinetic data/ Dermal penetration (Section 03; Point 5)	2011	[REDACTED]	Glyphosate 360 IPA Salt (CA2273): In Vitro Absorption through Human Epidermis using [14C]-glyphosate Report No.: JV2147-REG Dermal Technology Laboratory Ltd., Med IC4, Keele University Science and Business Park, Keele, Staffordshire, ST5 5NL, UK GLP: yes not published	Nufarm

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.9.9/04; also filled under IIIA1 7.6.2	Toxicological and toxicokinetic data/ Dermal penetration (Section 03; Point 5)	2003		Glyphosate SL (360 g/L) Formulation (A12798Q): in vitro absorption through human epidermis Report No.: CTL JV1732 Central Toxicology Laboratory, Alderley Park Macclesfield, Cheshire, UK GLP: yes not published	Syngenta
IIA 5.9/01	Toxicological and toxicokinetic data/ Medical and clinical data (Section 03; Point 5)	1999		Human ocular effects from self-protected exposures to Roundup® herbicides. Volume: 18 Number: 8 Pages: 479-486 public literature Human & Experimental Toxicology GLP: no published	Monsanto
IIA 5.9/04	Toxicological and toxicokinetic data/ Medical and clinical data (Section 03; Point 5)	1983		Evaluation of the percutaneous absorption of Roundup formulations in man using an in-vitro technique. Report No.: UW-81-346 Dermatopharmacology Laboratory, RM-14, School of Medicine, University of Washington, USA GLP: no not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.9/07	Toxicological and toxicokinetic data/ Medical and clinical data (Section 03; Point 5)	1983	[REDACTED]	Elimination of 14C-glyphosate in Rhesus monkeys following a single dose; Percutaneous absorption of 14C-glyphosate in Roundup® formulation in Rhesus monkeys following a single topical dose. Report No.: MA-81-349 California School of Medicine GLP: no not published	Monsanto
IIA 5.9/08	Toxicological and toxicokinetic data/ Medical and clinical data (Section 03; Point 5)	1987	[REDACTED]	Irritating effect of glyphosate, surfactant and roundup on stomach and small intestine in dogs. Report No.: Not applicable [REDACTED] GLP: no not published	Monsanto
IIA 5.10	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	1978 or 1987 (k rport)	[REDACTED]	Synergism and potentiation in rats of Glyphosate (tech.) of Excel Industries Ltd., Bombay Report No.: NA Source: Not applicable GLP: not applicable not published	Barclay
IIA 5.10 / 32	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	1992	[REDACTED]	Ammonium salt of glyphosate (MON-8750): General pharmacological study IET 90-0149/ET-92-15 The Institute of Environmental Toxicology GLP: yes not published	NA

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.10 / 46	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	2013	██████████	IET Historical control data on malignant lymphoma incidence in control ICR (Crj:CD-1) Mice HR-001: carcinogenicity study in mice (IET 94-0151) 13-C015 Institute of Environmental Toxicology GLP: no not published	Arysta
IIA 5.10 / 91	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	2014	██████████	Comment 2(62) Riede et al-, ASB2013-14684 Report No.: Not applicable Glyphosate Task Force GLP: no not published	Glyphosate Task Force AIR 2
IIA 5.10 / 93	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	2014	██████████	Response to EFSA Non-Confidential Comment 48 (EFSA Non-Confidential Letter Page 9, in reference to Public Comment 2(78)) Report No.: Not applicable Glyphosate Task Force GLP: no not published	Glyphosate Task Force AIR 2

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.10	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	2007	[REDACTED]	L'embryon d'oursin, le point de surveillance de l'ADN endommagé de la division cellulaire et les mécanismes à l'origine de la cancérisation. Report No.: NA Source: Not applicable GLP: not applicable Not applicable	NA
IIA 5.10	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	2014	[REDACTED]	QSAR assessment on the toxicological properties of Glyphosate and its impurities E/14/002 Source: Not applicable GLP: no not published	ALBAUGH
IIA 5.10	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	1987	[REDACTED]	The subacute oral toxicity of the isopropylamine salt of glyphosate (MON 0139) in female cattle 82002 ! VT-82-003 TOX9552424 Source: Not applicable GLP: not applicable Not applicable	Monsanto/ Alkaloida
IIA 5.10	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	1987	[REDACTED]	The subacute toxicity of Roundup herbicide (MON-2139) in female cattle 82001 ! VT-82-002 Source: Not applicable GLP: not applicable Not applicable	Monsanto/ Alkaloida

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.10	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	1987	[REDACTED]	The acute toxicity of glyphosate in female goats 80006 ! VT-80-450 TOX9552422 Source: Not applicable GLP: not applicable Not applicable	Monsanto/ Alkaloida
IIA 5.10	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	1987	[REDACTED]	The acute oral toxicity of the isopropylamine salt of glyphosate (MON 0139) in female goats 80007 ! VT-80-451 TOX9552423 Source: Not applicable GLP: not applicable Not applicable	Monsanto/ Alkaloida
IIA 5.10	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	2012	[REDACTED]	A Uterotrophic Assay of Glyphosate Administered Orally in Ovariectomized Rats - FINAL REPORT - WIL-843002 ! WI-2011-0272 Source: Not applicable GLP: yes not published	Monsanto/ Alkaloida
IIA 5.10	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	2012	[REDACTED]	A Hershberger assay of Glyphosate administered orally in peripupertal - Volume 1 of 2 - WIL-843003 Source: Not applicable GLP: yes not published	Monsanto/ Alkaloida
IIA 5.10	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	2012	[REDACTED]	A pubertal development and thyroid function assay of Glyphosate administered orally in intact juvenile/peripubertal male rats - Volume 1 of 2 - WIL-843005 ! WI-2011-0302	Monsanto/ Alkaloida

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				Source: Not applicable GLP: yes not published	
IIA 5.10	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	2012	[REDACTED]	A Pubertal Development and Thyroid Function Assay of Glyphosate Administered Orally in Intact Juvenile/Peripubertal Female Rats - Volume 1 of 2 - WIL-843007 ! WI-2011-0303 Source: Not applicable GLP: yes not published	Monsanto/ Alkaloida
IIA 5.10	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	2012	[REDACTED]	Glyphosate: Human recombinant aromatase assay 6500V-100334AROM ! CTX-11-027 Source: Not applicable GLP: yes not published	Monsanto/ Alkaloida
IIA 5.10	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	2012	[REDACTED]	Glyphosate: Androgen receptor binding (rat prostate Cytosol) Screening assay 6500V-100334ARB ! CTX-11-026 Source: Not applicable GLP: yes not published	Monsanto/ Alkaloida
IIA 5.10	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	2012	[REDACTED]	Glyphosate: Estrogen receptor binding (rat uterine Cytosol) Screening assay 6500V-100334ERB ! CTX-11-029 Source: Not applicable GLP: yes not published	Monsanto/ Alkaloida

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IIA 5.10	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	2012	[REDACTED]	Estrogen receptor transcriptional activation (Human Cell Line (HeLa-9903)) Screening assay with Glyphosate 6500V-100334ERTA ! CTX-11-028 Source: Not applicable GLP: yes not published	Monsanto/ Alkaloida
IIA 5.10/01	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	2010	[REDACTED]	An 8-Week Oral (Diet and Gavage) Toxicity Study of Citric Acid in Male Rats WIL Study No.: [REDACTED]-50361 [REDACTED] [REDACTED] GLP: yes not published	Glyphosate Task Force AIR 2
IIA 5.10/02	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	1996	[REDACTED]	Glyphosate Acid: Comparison of Salivary Gland Effects in Three Strains of Rat Study No.: CTL/P/5160 Central Toxicology Laboratory, Alderley Park Macclesfield, Cheshire, UK GLP: yes not published	Syngenta
IIA 5.10/03	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	1996	[REDACTED]	Glyphosate Technical: Pharmacology Screening Study in the Rat Study No.: 434/021 [REDACTED] [REDACTED] GLP: yes not published	Nufarm

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 5.10/04	Toxicological and toxicokinetic data/ Other/special studies (Section 03; Point 5)	2012	[REDACTED]	Glyphosate – A 28-Day Oral (Dietary) Immunotoxicity Study in Female B6C3F1 Mice WIL Project No.: [REDACTED]-10-460 (Study No.: [REDACTED]- 50393) [REDACTED] GLP: yes not published	Monsanto
IIIA 7.1.1/01 (B.5.11.1.1)	Toxicological and toxicokinetic data/ Acute oral toxicity (Section 03; Point 7)	1991	[REDACTED]	Acute Oral Toxicity Study In Rats. Report No.: [REDACTED]-91-261 [REDACTED] GLP: yes not published	Monsanto
IIIA 7.1.2/01 (B.5.11.1.2)	Toxicological and toxicokinetic data/ Acute percutaneous (dermal) toxicity (Section 03; Point 7)	1991	[REDACTED]	Acute Dermal Toxicity Study In Rats. Report No.: [REDACTED]-91-262 [REDACTED] GLP: yes not published	Monsanto
IIIA 7.1.3/01 (B.5.11.1.3)	Toxicological and toxicokinetic data/ Acute inhalation toxicity to rats (Section 03; Point 7)	1999	[REDACTED]	Measurements of granulometry and distribution of a spray nozzle – Comparison of different glyphosate formulations Report 106/Pulv Cemagref, Montpellier, France GLP: not applicable not applicable	Monsanto
IIIA 7.1.4/01 (B.5.11.1.4)	Toxicological and toxicokinetic data/ Skin irritation	1991	[REDACTED]	Primary dermal irritation study in rabbits. Report No.: [REDACTED]-91-263 [REDACTED]	Monsanto

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	(Section 03; Point 7)			[REDACTED] GLP: yes not published	
IIIA 7.1.5/01 (B.5.11.1.5)	Toxicological and toxicokinetic data/ Eye Irritation (Section 03; Point 7)	1992	[REDACTED]	Primary eye irritation study in rabbits Report No.: [REDACTED]-91-60 [REDACTED] GLP: yes not published	Monsanto
IIIA 7.1.6 (B.5.11.1.6)	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 7)	1992	[REDACTED]	MON 52276: Closed-Patch repeated insult dermal sensitization study in guinea pigs (Buehler method). Report No.: [REDACTED]-91-264 [REDACTED] GLP: yes not published	Monsanto
IIIA 7.1.6/01	Toxicological and toxicokinetic data/ Skin sensitization (Section 03; Point 7)	2001	[REDACTED]	Skin sensitization test in guinea pigs (Modified Buehler test: 9 applications). Report No.: [REDACTED]-2001-153 [REDACTED] GLP: yes not published	Monsanto
IIIA 7.6.2/01	Toxicological and toxicokinetic data/ Dermal absorption - Comparative dermal absorption, in vivo using rat and human skin (Section 03; Point 7)	2010	[REDACTED]	360 g/L Glyphosate SL Formulation (MON 52276) – In vitro absorption of Glyphosate through human epidermis Report No.: JV2084-REG Dermal Technology Laboratory Ltd., Med IC4, Keele University Science and Business Park, Keele, Staffordshire, ST5 5NL, UK GLP: yes not published	Monsanto

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IIIA1 7 / 17; IIIA1 7.1.7 / 02	Toxicological and toxicokinetic data/ Toxicological studies and exposure data and information (Section 03; Point 7)	1990	[REDACTED]	Ninety-day study of MON 0818 administered in feed to albino rats MSL-10468 [REDACTED] GLP: yes not published	Monsanto
IIIA1 7.1.3	Toxicological and toxicokinetic data/ Acute inhalation toxicity to rats (Section 03; Point 7)	1982	[REDACTED]	Acute inhalation toxicity of Roundup formulation to male and female Sprague-Dawley rats - incl. Amendment No. 1, Date: 15.12.1982 810093 ! ML-81-201 Source: Not applicable GLP: not applicable Not applicable	Monsanto/ Alkaloida
IIIA1 7.1.7 / 12	Toxicological and toxicokinetic data/ Supplementary studies for combinations of plant protection products (Section 03; Point 7)	1989	[REDACTED]	A dose range-finding developmental toxicity study of MON 0818 in rats WI-88-304 [REDACTED] GLP: yes not published	Monsanto
IIIA1 7.6.3	Toxicological and toxicokinetic data/ Subchronic toxicity study in rats with Atmer (Section 03; Point 7)	1991	[REDACTED]	Subchronic toxicity study in rats with Atmer 163. Hazleton Washington, Inc., Vienna, Virginia, USA, on behalf of ICI Americas, submitted by Monsanto. HWA 564-162 Source: Not applicable GLP: not applicable Not applicable	Alkaloida /Monsanto
IIIA1 7.6.3	Toxicological and toxicokinetic data/ Dermal absorption (Section 03; Point 7)	1973	[REDACTED]	G-3780: 14-week oral subacute study in dogs 33372 ! MRD-165 ! XX-95-336 ! MON 0818 Source: Not applicable GLP: not applicable Not applicable	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIIA1 7.6.3	Toxicological and toxicokinetic data/ Dermal absorption (Section 03; Point 7)	2007	[REDACTED]	A Reproduction/Developmental Toxicity Screening Study of MON 0818 in Rats WIL-50282 Source: Not applicable GLP: yes not published	Monsanto/ Alkaloida
IIIA1 7.6.3	Toxicological and toxicokinetic data/ Dermal absorption (Section 03; Point 7)	2008	[REDACTED]	A Combined 28-Day Repeated Dose Oral (Dietary) Toxicity Study with the Reproduction/ Developmental Toxicity Screening Test of MON 8109 and MON 0818 in Rats WIL-50337 Source: Not applicable GLP: no not published	Monsanto/ Alkaloida

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
MIIA Sec 3 & 6	Toxicological and toxicokinetic data/ Toxicological and toxicokinetic data (Section 03; Point 5)	2015	[REDACTED]	US EPA Memorandum - EDSP: Weight of evidence analysis of potential interaction with the estrogen, androgen or thyroid pathways. Chemical: Glyphosate BVL-3194149, BVL-3194153 Source: Not applicable GLP: no not published	Monsanto/ Alkaloida
MIIA Sec 3 & 6	Toxicological and toxicokinetic data/ Toxicological and toxicokinetic data (Section 03; Point 5)	2016	[REDACTED]	Literature Search on Glyphosate - ED Properties BVL-3194154, BVL-3194156 Source: Not applicable GLP: not applicable not published	Monsanto/ Alkaloida
MIIA Sec 3 & 6	Toxicological and toxicokinetic data/ Toxicological and toxicokinetic data (Section 03; Point 5)	2016	[REDACTED]	Glyphosat: Toxicological and metabolism studies on the active substance - Tier 2, IIA-5 (Weight-of -the evidence (WoE) Analysis for Glyphosate: An evaluation of results from the EDSP Tier I screening assays) Doc. MII / Sec. 3 ! MSL0027951 / BVL-3189460, BVL-3194162 Source: Not applicable GLP: yes not published	Monsanto/ Alkaloida

Section 4 - Metabolism and residue data

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6 / 03; also filled under: IIIA1 8 / 01	Metabolism and residue data/ Metabolism and Residues Data (Section 04; Point 6)	2014	[REDACTED]	EFSA request related to PHI in olives for oil production (Non-confidential comment numbers 17 and 18, EFSA letter page 3, reporting table 3(23) and 3(26)) Report No.: Not applicable Glyphosate Task Force GLP: no not published	Glyphosate Task Force AIR 2
IIA 6 / 04; also filled under: IIIA1 8 / 02	Metabolism and residue data/ Metabolism and Residues Data (Section 04; Point 6)	2014	[REDACTED]	EFSA inquiry in regard to metabolism in GAT-modified crops, metabolism in livestock animals with N-acetyl-glyphosate, hydrolysis stability of N-acetyl-glyphosate and N-acetyl-AMPA, 3(86) Report No.: Not applicable Glyphosate Task Force GLP: no not published	Glyphosate Task Force AIR 2
IIA 6.1.1	Metabolism and residue data/ Stability of residues during storage of samples (Section 04; Point 6)	1991	[REDACTED]	Storage stability of Glyphosate residues in crop commodities Study No.: MSL-10843 Report No.: RIP95-01332 Monsanto Company, USA GLP: yes not published	Monsanto
IIA 6.1.1	Metabolism and residue data/ Stability of residues during storage of samples (Section 04; Point 6)	1988	[REDACTED]	Storage stability of Glyphosate and AMPA in swine tissues, dairy cow tissues and milk, laying hen tissues and eggs Study No.: MSL 7515 / Report No.: RIP95-01253 Monsanto Company, USA GLP: no not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.1.1	Metabolism and residue data/ Stability of residues during storage of samples (Section 04; Point 6)	1989	[REDACTED]	Storage stability validation for ICIA0224 in raw agricultural commodities. Study No.: WRC 89-22 Report No.: RIP95-00028 Syngenta, Jealott's Hill International, Research Centre, Bracknell, UK GLP: yes not published	Syngenta
IIA 6.1.1	Metabolism and residue data/ Stability of residues during storage of samples (Section 04; Point 6)	1995	[REDACTED]	Glyphosate-Trimesium: Storage Stability of Residue of N-(phosphonomethyl)glycine (PMG) and Trimethylsulphonium Cation (TMS) (both derived from Glyphosate-trimesium) in Processed Fractions of Winter Wheat and Common Oats Study No.: 93JH124 / Report No.: RIP96-00003 Zeneca Agrochemicals, Jealott's Hill Research Station, Bracknell Berkshire, UK GLP: yes not published	Syngenta
IIA 6.1.1 / 01	Metabolism and residue data/ Stability of residues during storage of samples (Section 04; Point 6)	1989	[REDACTED]	ICIA 0224 – Storage stability study: crops- Storage stability validation for ICIA 0224 in raw agricultural commodities- WRC 89-22 ICI Americas Inc. GLP: yes not published	ICI Americas Inc
IIA 6.1.1 / 02	Metabolism and residue data/ Stability of residues during storage of samples (Section 04; Point 6)	1996	[REDACTED]	Determination of glyphosate in soybean raw agricultural commodities (RAC) stability report- 455 GLY Landis International GLP: yes not published	Cheminova

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.1.1 / 03	Metabolism and residue data/ Stability of residues during storage of samples (Section 04; Point 6)	1996	[REDACTED]	Determination of glyphosate in pasture grasses stability report- 456 GLY Landis International GLP: yes not published	Cheminova
IIA 6.1.1 / 04	Metabolism and residue data/ Stability of residues during storage of samples (Section 04; Point 6)	2010	[REDACTED]	Storage stability of residues of glyphosate and AMPA in various plant materials- FSG-0707 eurofins GLP: yes not published	Feinchemie Schwebda
IIA 6.1.1, also filled under: IIA 6.4; IIA 6.4.2	Metabolism and residue data/ Stability of residues during storage of samples (Section 04; Point 6)	1987	[REDACTED]	Magnitude of SC-0224 Residues in Meat and Milk Study No.: RRC 87-44 Report No.: RIP95-00024 Stauffer Chemical Company GLP: no not published	Syngenta
IIA 6.1.1/01	Metabolism and residue data/ Stability of residues during storage of samples (Section 04; Point 6)	1996	[REDACTED]	Determination of glyphosate in soybean raw agricultural commodities (RAC) stability report Study No.: 91210 / Report No.: 455 GLY Huntingdon Life Sciences Inc., USA GLP: yes not published	Cheminova
IIA 6.1.1/02	Metabolism and residue data/ Stability of residues during storage of samples (Section 04; Point 6)	1996	[REDACTED]	Determination of glyphosate in pasture grasses stability report Study No.: 91212 / Report No.: 456 GLY Huntingdon Life Sciences Inc., USA GLP: yes not published	Cheminova

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.1.1/03	Metabolism and residue data/ Stability of residues during storage of samples (Section 04; Point 6)	1995	[REDACTED]	Storage Stability of Glyphosate and AMPA in Wheat Grain and Straw and in Rye Grain and Straw Study No.: 303614 / Report No.: 325 GLY RCC UMWELTCHEMIE AG, CH-4452 Itingen, Switzerland GLP: yes not published	Cheminova
IIA 6.1.1/04	Metabolism and residue data/ Stability of residues during storage of samples (Section 04; Point 6)	1997	[REDACTED]	Determination of the Storage Stability of Glyphosate in Beans, Oilseed Rape and Linseed Study No.: IF-94/13882-00 Report No.: 394 GLY Institut Fresenius, Germany GLP: yes not published	Cheminova
IIA 6.1.1/05	Metabolism and residue data/ Stability of residues during storage of samples (Section 04; Point 6)	2010	[REDACTED]	Storage stability of residues of Glyphosate and AMPA in various plant materials Report No.: FCS-0707 Eurofins Analytik GmbH, Dr. Specht Laboratorien, Hamburg, Germany GLP: yes not published	Feinchemie Schwebda
IIA 6.1.1/06	Metabolism and residue data/ Stability of residues during storage of samples (Section 04; Point 6)	2012	[REDACTED]	Storage stability of glyphosate and AMPA on citrus fruit Report No.: MSL0023608 Monsanto Company Environmental Sciences Technology Center, USA GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.1.1; also filled under: IIA 6.4; IIA 6.4.1	Metabolism and residue data/ Stability of residues during storage of samples (Section 04; Point 6)	1987	[REDACTED]	Magnitude of SC-0224 Residues in Eggs and Poultry Study No.: RRC 87-43 Report No.: RIP95-00025 Stauffer Chemical Company GLP: no not published	Syngenta
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1995	[REDACTED]	Nature of Glyphosate Residues in Corn Plants Which are Tolerant to Roundup Herbicide. Study No.: MSL-14018. Report No.: RIP97-00618 Monsanto Company, USA GLP: yes not published	Monsanto
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1975	[REDACTED]	The metabolism of CP 67573 by citrus. Study No.: FR328 / Report No.: RIP95-01194 Monsanto Company, USA GLP: no not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1976	[REDACTED]	Absorption, translocation and metabolism of Roundup herbicide in walnut, almond and pecan trees. Study No.: FR403 / Report No.: RIP95-01196 Monsanto Company, USA GLP: no not published	Monsanto
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1974	[REDACTED]	CP 67573 residue and metabolism Part 23: The metabolism of CP 67573 in apple trees. Study No.: FR342 / Report No.: RIP95-01190 Monsanto Company, USA GLP: no not published	Monsanto
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1974	[REDACTED]	CP 67573 residue and metabolism Part 20: The metabolism of CP 67573 in grape plants Study No.: FR335 / Report No.: RIP95-01191 Monsanto Company, USA GLP: no not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1975	[REDACTED]	CP 67573 residue and metabolism Part 26: The metabolism of CP67573 in potato plants. Study No.: FR376. Report No.: RIP95-01193 Monsanto Company, USA GLP: no not published	Monsanto
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1973	[REDACTED]	CP 67573, Residue and Metabolism Part 10: The Metabolism of CP 67573 in Soybeans, Cotton, Wheat, and Corn. Study No.: FR304 / Report No.: RIP96-00099 Monsanto Company, USA GLP: no not published	Monsanto
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1974	[REDACTED]	CP 67573 residue and metabolism Part 22: The metabolism of N-phosphonomethylglycine in barley, oats, rice and sorghum. Study No.: FR341 / Report No.: RIP95-01189 Monsanto Company, USA GLP: no not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1976	[REDACTED]	CP 67573 residue and metabolism Part 29: The metabolism of CP 67573 in sugar beets. Study No.: FR394 / Report No.: RIP95-01195 Monsanto Company, USA GLP: no not published	Monsanto
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1975	[REDACTED]	Glyphosate residue and metabolism studies in sugarcane and soils. Report No.: RD93. Report No: RIP95-01198 Monsanto Company, USA GLP: no not published	Monsanto
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1975	[REDACTED]	CP 67573 residue and metabolism Part 24: The metabolism of CP 67573 in coffee plants. Study No.: FR344. Report No.: RIP95-01192 Monsanto Company, USA GLP: no not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1976	[REDACTED]	The metabolism of Glyphosate in pasture crops. Study No.: FR404. Report NO.: RIP95-01197 Monsanto Company, USA GLP: no not published	Monsanto
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1994	[REDACTED]	Nature of Glyphosate Residues in Roundup Herbicide Tolerant Canola. Study No.: MSL-13318 Report No.: RIP98-00118 Monsanto Company, USA GLP: yes not published	Monsanto
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1997	[REDACTED]	Nature of Glyphosate Residues in Cotton Plants Tolerant to Roundup Herbicide. Study No.: MSL-14113. Report No.: RIP97-00619 Monsanto Company, USA GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1985	[REDACTED]	The nature of the residue of SC-0224 in citrus. Study No.: PMS-158 / Report No.: RIP95-00011 Stauffer Chemical Company GLP: yes not published	Syngenta
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1990	[REDACTED]	ICIA0224: Uptake and metabolism in grape vines. Study No.: 88JH388/Report No.: RIP95-00017 ICI Agrochemicals GLP: yes not published	Syngenta
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1991	[REDACTED]	Glyphosate-trimesium: Uptake and metabolism in USA grape vines. Study No.: 89JH105 / Report No.: RIP95-00012 ICI Agrochemicals GLP: yes not published	Syngenta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1992	[REDACTED]	[14C-Anion] ICIA0224: Nature of the residue: Soybeans. Study No.: PMS 304 / Report No.:RIP95-00015 ICI Americas Inc. GLP: yes not published	Syngenta
IIA 6.2.1	Metabolism and residue data/ Metabolism, distribution and expression of residues - In plants, at least three crops from three different crop categories (Section 04; Point 6)	1989	[REDACTED]	ICIA0224: Metabolism on wheat following a preharvest foliar spray. Report No.: RIP95-00014/ Study No.: 88JH358. ICI Agrochemicals GLP: yes not published	Syngenta
IIA 6.2.1 / 01	Metabolism and residue data/ Metabolism, distribution and expression of residues - Plants (Section 04; Point 6)	1989	[REDACTED]	ICIA 0224: Metabolism on wheat following a pre-harvest foliar spray RJ0778B ICI Agrochemicals GLP: yes not published	Syngenta
IIA 6.2.1 / 03	Metabolism and residue data/ Metabolism, distribution and expression of residues - Plants (Section 04; Point 6)	1991	[REDACTED]	Residue analysis of grapes treated with 14C-labelled glyphosate-trimesium-TMR0330B ICI Agrochemicals GLP: yes not published	Syngenta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.2.2	Metabolism and residue data/ Metabolism, distribution and expression of residues - Poultry (Section 04; Point 6)	1988	[REDACTED]	Metabolism study of synthetic 13C/14C-labeled Glyphosate and Aminomethylphosphonic acid in laying hens. Part I. Study No.: MSL 7591. Report No.: RIP95-01205. Hazelton Laboratories America, Inc. GLP: yes not published	Monsanto
IIA 6.2.2	Metabolism and residue data/ Metabolism, distribution and expression of residues - Poultry (Section 04; Point 6)	1988	[REDACTED]	Metabolism study of synthetic 13C/14C-labeled Glyphosate and Aminomethylphosphonic acid in laying hens. Part II. Study No.: MSL 7420/Report No.: RIP95-01206 Monsanto Company, USA GLP: yes not published	Monsanto
IIA 6.2.2	Metabolism and residue data/ Metabolism, distribution and expression of residues - Poultry (Section 04; Point 6)	1994	[REDACTED]	(14C-Glyphosate): Distribution, metabolism and excretion following repeated oral administration to the laying hen. Study No.: 676/8-1011 Report No.: RIP95-01208. Hazelton UK, Harrogate, England GLP: yes not published	Cheminova

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.2.2	Metabolism and residue data/ Metabolism, distribution and expression of residues - Poultry (Section 04; Point 6)	1994	[REDACTED]	[14C-PMG] Glyphosate-trimesium: Nature of the Residue in Tissues and Eggs of Laying Hens. Study No.: PMS 379. Report No.: RIP95-00020 Zeneca Agrochemicals, Jealott's Hill Research Station, Bracknell Berkshire, UK GLP: yes not published	Syngenta
IIA 6.2.3	Metabolism and residue data/ Metabolism, distribution and expression of residues - Lactating ruminants (goat or cow) (Section 04; Point 6)	1994	[REDACTED]	The Nature of Residues of Orally Administered [Phosphonomethylene-14C glyphosate-trimesium in Goat Tissues and Milk. Study No.: PMS 378. Report No.: RIP95-00022 [REDACTED] GLP: yes not published	Syngenta
IIA 6.2.3	Metabolism and residue data/ Metabolism, distribution and expression of residues - Lactating ruminants (goat or cow) (Section 04; Point 6)	1988	[REDACTED]	Metabolism study of synthetic 13C/14C-labeled Glyphosate and Aminomethylphosphonic acid in lactating goats. Part I. Study No.: MSL 7586. Report No.: RIP95-01203 [REDACTED] GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.2.3	Metabolism and residue data/ Metabolism, distribution and expression of residues - Lactating ruminants (goat or cow) (Section 04; Point 6)	1994	██████████	(14C-Glyphosate): Absorption, distribution, metabolism and excretion following repeated oral administration to the dairy goat. Study No.: 676/9-1011 Report No.: RIP95-01207 ██ GLP: yes not published	Cheminova
IIA 6.3 / 01; also filled under: IIA 7 / 03; IIIA1 8.3 / 01; IIIA1 9 / 01;	Metabolism and residue data/ Residue trials (supervised field trials) (Section 04; Point 6)	2014	██████████	EFSA request related rapeseed residue trials, 3(30) Report No.: Not applicable Glyphosate Task Force GLP: no not published	Glyphosate Task Force AIR 2
IIA 6.3.1/01	Metabolism and residue data/ Residue trials (supervised field trials) (Section 04; Point 6)	2012	██████████	Determination of residues of glyphosate and AMPA after one application of MON 52276 in potatoes (outdoor) at 4 sites in France, Germany and Italy 2011 Study No.: S11-00258 Eurofins Agroscience Service GmbH GLP: yes not published	Glyphosate Task Force AIR 2
IIA 6.3.10/01	Metabolism and residue data/ Residue trials (supervised field trials) (Section 04; Point 6)	2012	██████████	Determination of residues of glyphosate and AMPA after one application of MON 52276 in sugar beet (outdoor) at 2 sites in Spain and Italy 2011 Study No.: S11-00266 Eurofins Agroscience Service GmbH GLP: yes not published	Glyphosate Task Force AIR 2

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.3.2/01	Metabolism and residue data/ Residue trials (supervised field trials) (Section 04; Point 6)	2012	██████████	Determination of residues of glyphosate and AMPA after one application of MON 52276 in carrots (outdoor) at 4 sites in France, Spain and Poland 2011 Study No.: S11-00259 Eurofins Agroscience Service GmbH GLP: yes not published	Glyphosate Task Force AIR 2
IIA 6.3.3/01	Metabolism and residue data/ Residue trials (supervised field trials) (Section 04; Point 6)	2012	██████████	Determination of residues of glyphosate and AMPA after one application of MON 52276 in bulb onions (outdoor) at 4 sites in France, Spain and Bulgaria 2011 Study No.: S11-00260 Eurofins Agroscience Service GmbH GLP: yes not published	Glyphosate Task Force AIR 2
IIA 6.3.4/01	Metabolism and residue data/ Residue trials (supervised field trials) (Section 04; Point 6)	2012	██████████	Determination of residues of glyphosate and AMPA after one application of MON 52276 in tomato (outdoor) at 2 sites in Hungary and Germany 2011 Study No.: S11-00267 Eurofins Agroscience Service GmbH GLP: yes not published	Glyphosate Task Force AIR 2
IIA 6.3.5/01	Metabolism and residue data/ Residue trials (supervised field trials) (Section 04; Point 6)	2012	██████████	Determination of residues of glyphosate and AMPA after one application of MON 52276 in cucumber and zucchini (outdoor) at 3 sites in Italy, France and Germany 2011 Study No.: S11-00261 Eurofins Agroscience Service GmbH GLP: yes not published	Glyphosate Task Force AIR 2

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.3.6/01	Metabolism and residue data/ Residue trials (supervised field trials) (Section 04; Point 6)	2012	██████████	Determination of residues of glyphosate and AMPA after one application of MON 52276 in cauliflower (outdoor) at 4 sites in France, Hungary, Bulgaria and Italy 2011 Study No.: S11-00263 Eurofins Agroscience Service GmbH GLP: yes not published	Glyphosate Task Force AIR 2
IIA 6.3.7/01	Metabolism and residue data/ Residue trials (supervised field trials) (Section 04; Point 6)	2012	██████████	Determination of residues of glyphosate and AMPA after one application of MON 52276 in head cabbage (outdoor) at 4 sites in Hungary, France (North), Spain and Bulgaria 2011 Study No.: S11-00262 Eurofins Agroscience Service GmbH GLP: yes not published	Glyphosate Task Force AIR 2
IIA 6.3.8/01	Metabolism and residue data/ Residue trials (supervised field trials) (Section 04; Point 6)	2012	██████████	Determination of residues of glyphosate and AMPA after one application of MON 52276 in leaf and head lettuce (outdoor) at 4 sites in France, Spain, UK and Germany 2011 Study No.: S11-00264 Eurofins Agroscience Service GmbH GLP: yes not published	Glyphosate Task Force AIR 2
IIA 6.3.9/01	Metabolism and residue data/ Residue trials (supervised field trials) (Section 04; Point 6)	2012	██████████	Determination of residues of glyphosate and AMPA after one application of MON 52276 in leek (outdoor) at 4 sites in France, United Kingdom, Bulgaria and Italy 2011 Study No.: S11-00265 Eurofins Agroscience Service GmbH GLP: yes not published	Glyphosate Task Force AIR 2

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.4	Metabolism and residue data/ Livestock feeding studies (Section 04; Point 6)	1987	[REDACTED]	Residue determination of Glyphosate and AMPA in laying hen tissues and eggs following a 28-day feeding study. Study No.: MSL 6676 Report No.: RIP95-01252 Monsanto Company, USA GLP: no not published	Monsanto
IIA 6.4	Metabolism and residue data/ Livestock feeding studies (Section 04; Point 6)	1987	[REDACTED]	Residue determination of Glyphosate and AMPA in dairy cow tissues and milk following a 28-day feeding study. Study No.: MSL 6729 Report No.: RIP95-01250 Monsanto Company, USA GLP: no not published	Monsanto
IIA 6.4	Metabolism and residue data/ Livestock feeding studies (Section 04; Point 6)	1987	[REDACTED]	Residue determination of Glyphosate and AMPA in swine tissues following a 28-day feeding study. Study no.: MSL 6627. Reference No.: RIP95-01251 Monsanto Company, USA GLP: no not published	Monsanto
IIA 6.4	Metabolism and residue data/ Livestock feeding studies (Section 04; Point 6)	1982	[REDACTED]	Glyphosate residues in grass, hay and silage following preharvest application of Roundup in the United Kingdom. Study no.: MLL 30.080 Reference no. RIP95-01242 Monsanto Company, USA GLP: no not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.4	Metabolism and residue data/ Livestock feeding studies (Section 04; Point 6)	1982	[REDACTED]	Glyphosate residues in ray grass, hay and silage following preharvest application of Roundup in France. Study no.: MLL 30.082 Reference no. RIP95-01245 Monsanto Company, USA GLP: no not published	Monsanto
IIA 6.4	Metabolism and residue data/ Livestock feeding studies (Section 04; Point 6)	1983	[REDACTED]	Residue analysis for glyphosate and AMPA in grass and silage following topical treatment with Roundup herbicide in Holland and Denmark 1982 trials. Study no.: MLL 30.101 Reference no. RIP95-01264 Monsanto Company, USA GLP: no not published	Monsanto
IIA 6.4	Metabolism and residue data/ Livestock feeding studies (Section 04; Point 6)	1979	[REDACTED]	Glyphosate residues in grass following Roundup application in the UK. Study no.: MLL 30.029 Reference no. RIP95-01228 Monsanto Company, USA GLP: no not published	Monsanto
IIA 6.4	Metabolism and residue data/ Livestock feeding studies (Section 04; Point 6)	1984	[REDACTED]	Glyphosate and AMPA residues in grass, hay and silage following Roundup herbicide preharvest application in Germany and Finland trials. Study no.: MLL 30.132 Reference no. RIP95-01273 Monsanto Company, USA GLP: no not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.4	Metabolism and residue data/ Livestock feeding studies (Section 04; Point 6)	1984	[REDACTED]	Glyphosate and AMPA residues in grass, hay and silage following Roundup herbicide preharvest application in France -1982 and 1983 trials. Study no.: MLL 30.116 Reference no. RIP95-01271 Monsanto Company, USA GLP: no not published	Monsanto
IIA 6.4	Metabolism and residue data/ Livestock feeding studies (Section 04; Point 6)	1988	[REDACTED]	Residue determination of Glyphosate and Aminomethylphosphonic acid in various crops following different Roundup or Glyphosate based formulations applications. 1978-1987 trial period Study no.: MLL 30.206 Reference no. RIP95-01281 Monsanto Company, USA GLP: no not published	Monsanto
IIA 6.4	Metabolism and residue data/ Livestock feeding studies (Section 04; Point 6)	1976	[REDACTED]	Determination of crop residues in grass. Study no.: REPORT A11 Reference no. RIP95-01213 Monsanto Company, USA GLP: no not published	Monsanto
IIA 6.4	Metabolism and residue data/ Livestock feeding studies (Section 04; Point 6)	1977	[REDACTED]	Determination of crop residues in grass Study no.: REPORT A12 Reference no. RIP95-01214 Monsanto Company, USA GLP: no not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.4	Metabolism and residue data/ Livestock feeding studies (Section 04; Point 6)	1994	[REDACTED]	Determination of residues of glyphosate in grass (grass and hay) - treatment with CHE 3607 - UK, season 1992 Study plan AS/1911/CN Cheminova report no. IF-93/04572-01 Reference no. RIP95-01308 Agrisearch UK Ltd. GLP: yes not published	Cheminova
IIA 6.4	Metabolism and residue data/ Livestock feeding studies (Section 04; Point 6)	1994	[REDACTED]	Determination of residues of glyphosate in grass (grass and silage) - treatment with CHE 3607 - UK, season 1992. Study plan AS/1912/CN Cheminova report no. IF-93/13842-01 Reference no. RIP95-01312. Agrisearch UK Ltd. GLP: yes not published	Cheminova
IIA 6.5.1/01	Metabolism and residue data/ The nature of residue (Section 04; Point 6)	2010	[REDACTED]	Nature of [14C]glyphosate residues in processed commodities – High temperature hydrolysis, Report No.: PTRL 1925W-001 (study) MSL0023072 (sponsor) PTRL West, Inc., California, USA GLP: yes not published	Glyphosate Task Force AIR 2
IIA 6.6.2	Metabolism and residue data/ Metabolism in rotational crops (Section 04; Point 6)	1990	[REDACTED]	Confined rotational crops study of Glyphosate - Part I: In-field portion. Study No.: MSL 9810. Report No.: RIP95-01201\ Pan-Agricultural Labs, Inc., Madera, California 93638, USA GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 6.6.2	Metabolism and residue data/ Metabolism in rotational crops (Section 04; Point 6)	1990	[REDACTED]	Confined rotational crops study of glyphosate - Part II: Quantitation, characterisation and identification of Glyphosate and its metabolites in rotational crops Study No.: MSL 9811 Report No.: RIP95-01202 Monsanto Company, USA GLP: yes not published	Monsanto
IIA 6.6.2 / 01	Metabolism and residue data/ Residues in succeeding crops - Metabolism and distribution studies on representative crops (Section 04; Point 6)	1993	[REDACTED]	[14C-anion]glyphosate-trimesium: Confined accumulation studies on rotational crops (WRC-92-143) RR 92-096B ZENECA Ag Products GLP: yes not published	Syngenta
IIA 6.6.2/01	Metabolism and residue data/ Metabolism in rotational crops (Section 04; Point 6)	1998	[REDACTED]	LX1146-02 (Glyphosate technical) confined rotational crop study on lettuce, radish, and wheat in California Report No.: 459 GLY/Study No.: 1651-91-146-01-09B-17 Pharmacology and Toxicology Research Laboratory, Inc. GLP: yes not published	Cheminova

Section 5 - Fate and Behaviour in the Environment

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 7.1.1 / 01	Fate and Behaviour in the Environment/ Route of degradation in soil - laboratory studies - Aerobic degradation (Section 05; Point 7)	2014	[REDACTED]	EFSA inquiry on the likelihood of differential glyphosate degradation route, 4(3) Report No.: Not applicable Glyphosate Task Force GLP: no not published	Glyphosate Task Force AIR 2
IIA 7.1.1/01	Fate and Behaviour in the Environment/ Aerobic degradation (Section 05; Point 7)	2010	[REDACTED]	Rate and route of degradation of [14C]glyphosate in one soil incubated under aerobic conditions Report No.: PTRL1923W-1 (study) MSL0023070 (sponsor) PTRL West, Inc., California, USA GLP: yes not published	Glyphosate Task Force AIR 2
IIA 7.1.1/02	Fate and Behaviour in the Environment/ Aerobic degradation (Section 05; Point 7)	1995	[REDACTED]	HR-001: Aerobic soil metabolism and route of degradation Report. No.: SNY 333/951445 (study) Huntingdon Life Science Ltd., Oxford, England GLP: yes not published	Arysta
IIA 7.1.1/03	Fate and Behaviour in the Environment/ Aerobic degradation (Section 05; Point 7)	1996	[REDACTED]	(14C)-Glyphosate: aerobic soil metabolism Report No.: 1413/1-1015 (study) Corning Hazleton Europe, Harrogate, North Yorkshire, UK GLP: yes not published	Nufarm

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 7.1.1/04	Fate and Behaviour in the Environment/ Aerobic degradation (Section 05; Point 7)	1996	[REDACTED]	[P-Methylene-14C]glyphosate acid: aerobic soil metabolism PTRL West Report No.: PTRL548W-1 (study) RR 96-027B (sponsor) PTRL West, Inc., California, USA GLP: yes not published	Syngenta
IIA 7.1.1/05	Fate and Behaviour in the Environment/ Aerobic degradation (Section 05; Point 7)	1996	[REDACTED]	[14C]-Glyphosate: determination of soil degradation, bio-transformation and metabolism under aerobic conditions Report No.: 96-120-1020 (study) Springborn Laboratories, Horn, Switzerland GLP: yes not published	Sinon
IIA 7.1.1; also filled under: IIA 7.2.1	Fate and Behaviour in the Environment/ Aerobic degradation (Section 05; Point 7)	1993	[REDACTED]	Rate of degradation and metabolism of [14C]-glyphosate in soil under aerobic conditions IMW-92-0022-01 Source: Not applicable GLP: yes not published	Adama Agan
KII 7.1.1	Fate and Behaviour in the Environment/ Aerobic degradation (Section 05; Point 7)	1985	[REDACTED]	Metabolism of SC-0224 in soil: Fate of the anion moiety MRC 85-11 Source: Not applicable GLP: no not published	Syngenta
KII 7.1.1	Fate and Behaviour in the Environment/ Aerobic degradation (Section 05; Point 7)	1985	[REDACTED]	Metabolism of SC-0224 in soil: Fate of the cation moiety DOC 100464 MRC 85-10 Source: Not applicable GLP: no not published	Syngenta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
KII 7.1.1	Fate and Behaviour in the Environment/ Aerobic degradation (Section 05; Point 7)	1993	[REDACTED]	Degradation and metabolism of 14C-Glyphosate in soil incubated under aerobic conditions 246486 Source: Not applicable GLP: yes not published	Monsanto
KII 7.1.1	Fate and Behaviour in the Environment/ Aerobic degradation (Section 05; Point 7)	1992	[REDACTED]	Review of the aerobic metabolism of [14C]-Glyphosate in soil. Addendum to Monsanto PTL 368 Source: Not applicable GLP: no not published	Monsanto
KII 7.1.1	Fate and Behaviour in the Environment/ Aerobic degradation (Section 05; Point 7)	1991	[REDACTED]	Aerobic metabolism of [14C]-Glyphosate in sandy loam and silt loam soils with biometer flask MSL-10578 Source: Not applicable GLP: yes not published	Monsanto
IIA 7.1.2/01	Fate and Behaviour in the Environment/ Anaerobic degradation (Section 05; Point 7)	2003	[REDACTED]	The degradation of [14C]-glyphosate in soil under anaerobic conditions Report No.: 22581 (study); MSL-18018 (sponsor) Inveresk Research International Ltd, Scotland GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 7.1.2; also filled under: IIA 7.1.3 / 03	Fate and Behaviour in the Environment/ Anaerobic degradation (Section 05; Point 7)	2003	██████████	Route and rate of anaerobic soil degradation of glyphosate according to SETAC, Part 1, 1.2 (March 1995) Report No.: IF-02/00005224 Institut Fresenius Chemische und Biologische Laboratorien GmbH, Herten, Germany GLP: yes not published	Arysta
KII 7.1.2	Fate and Behaviour in the Environment/ Anaerobic degradation (Section 05; Point 7)	1987	██████████	SC-0224: Anaerobic soil metabolism study: Fate of the Carboxymethylaminomethylphosphonic acid moiety Report No: PSM 217 Source: Not applicable GLP: no not published	Syngenta
KII 7.1.2	Fate and Behaviour in the Environment/ Anaerobic degradation (Section 05; Point 7)	2000	██████████	The degradation of [14C]-Glyphosate in soil under anaerobic conditions, 25 July 2000 Inveresk no. 395941 Source: Not applicable GLP: yes not published	Monsanto
IIA 7.1.3 / 01; also filled under: IIA 7.1.2; IIA 7.2.4	Fate and Behaviour in the Environment/ Route of degradation in soil - laboratory studies - Soil photolysis (Section 05; Point 7)	2004	██████████	[14C] - Glyphosate: Anaerobic Soil Metabolism (Rate and Route of Degradation in a Sandy Loam Soil) SNN/05 BioDynamics GLP: yes not published	Sinon

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 7.1.3 / 04	Fate and Behaviour in the Environment/ Route of degradation in soil - laboratory studies - Soil photolysis (Section 05; Point 7)	2014 (2003)	[REDACTED]	Summary to "Route and Rate of Anaerobic Soil Degradation of Glyphosate According to SETAC, Part 1, 1-2 (March 1995)" Report No.: Not applicable Not applicable GLP: yes not published	Agrichem
IIA 7.1.3 / 05	Fate and Behaviour in the Environment/ Route of degradation in soil - laboratory studies - Soil photolysis (Section 05; Point 7)	1996	[REDACTED]	[P-Methylene-14C]Glyphosate acid: Photodegradation in/on soil by natural sunlight (WRC-96-066) (WINO19887) PR-96-046B PTRL West GLP: yes not published	Zeneca
KII 7.1.3	Fate and Behaviour in the Environment/ Route of degradation in soil - laboratory studies - Soil photolysis (Section 05; Point 7)	1983	[REDACTED]	The photodegradation of SC-0224 applied to soil PSM 137 BOD95-00420 Source: Not applicable GLP: no not published	Syngenta
KII 7.1.3	Fate and Behaviour in the Environment/ Route of degradation in soil - laboratory studies - Soil photolysis (Section 05; Point 7)	1978	[REDACTED]	Photodegradation an anaerobic aquatic metabolism of Glyphosate, Nphosphonomethylglycine Report No MSL-0598 Source: Not applicable GLP: no not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
KII 7.1.3	Fate and Behaviour in the Environment/ Route of degradation in soil - laboratory studies - Soil photolysis (Section 05; Point 7)	1972	[REDACTED]	The degradation and metabolism of MON-0573 in soil Report No AgRR269 Source: Not applicable GLP: no not published	Monsanto
KII 7.1.3	Fate and Behaviour in the Environment/ Route of degradation in soil - laboratory studies - Soil photolysis (Section 05; Point 7)	1989	[REDACTED]	Photodegradation of [14C]-Glyohosate in/ on soil by natural sunlight MSL-9271 ! No. 972 Source: Not applicable GLP: yes not published	Monsanto
KII 7.1.3	Fate and Behaviour in the Environment/ Route of degradation in soil - laboratory studies - Soil photolysis (Section 05; Point 7)	1993	[REDACTED]	Photodegradation study of 14C-Glyphosate on soil Report No RCC 315764 Source: Not applicable GLP: yes not published	Monsanto
IIA 7.2.1/01	Fate and Behaviour in the Environment/ Aerobic degradation of the active substance in soils at 20 °C (Section 05; Point 7)	2010	[REDACTED]	Rate of degradation of [14C]glyphosate in three soils incubated under aerobic conditions Report No.: PTRL1946W-1 (study); MSL0023071 (sponsor) PTRL West, Inc., California, USA GLP: yes not published	Glyphosate Task Force AIR 2

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
KII 7.2.1	Fate and Behaviour in the Environment/ Aerobic degradation of the active substance in soils at 20 °C (Section 05; Point 7)	1992	[REDACTED]	Glyphosate-Trimesium: Soil dissipation study and Glyphosate-Trimesium: Soil dissipation study (inkl. Addendum to final report) Study No: 7043-38/165 Source: Not applicable GLP: no not published	Syngenta
KII 7.2.1	Fate and Behaviour in the Environment/ Aerobic degradation of the active substance in soils at 20 °C (Section 05; Point 7)	1991	[REDACTED]	Glyphosate-Trimesium: Laboratory degradation in four soils Report no: RJ1064B Source: Not applicable GLP: no not published	Syngenta
KII 7.2.1	Fate and Behaviour in the Environment/ Aerobic degradation of the active substance in soils at 20 °C (Section 05; Point 7)	1993	[REDACTED]	Degradation of 14C-glyphosate in three soils incubated under aerobic conditions Report NO RC 271618 Source: Not applicable GLP: yes not published	Monsanto/ Cheminova
KII 7.2.1	Fate and Behaviour in the Environment/ Aerobic degradation of the active substance in soils at 20 °C (Section 05; Point 7)	2002	[REDACTED]	First amendment (addendum) to report - Degradation of 14C-glyphosate in three soils incubated under aerobic conditions RCC Study No. : 271618 Source: Not applicable GLP: no not published	Cheminova
KII 7.2.1	Fate and Behaviour in the Environment/ Aerobic degradation of the active substance in soils at 20 °C (Section 05; Point 7)	1991	[REDACTED]	Behaviour of Glyphosate in water and soil, Part 5 Degradation in soil Report no: PR93/009 Source: Not applicable GLP: yes not published	Adama Agan

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
KII 7.3.1	Fate and Behaviour in the Environment/ Soil dissipation testing in a range of representative soils (Section 05; Point 7)	1992	██████████	Glyphosate-Trimesium: Soil dissipation study (Germany 1990 – 1992) RJ1294B BOD95-00424 Source: Not applicable GLP: yes not published	Syngenta
KII 7.3.1	Fate and Behaviour in the Environment/ Soil dissipation testing in a range of representative soils (Section 05; Point 7)	1992	██████████	Field soil dissipation rate determination of Glyphosate 360 (Diegten, Switzerland) RCC 273565 BOD95-00515 Source: Not applicable GLP: yes not published	Monsanto/ Cheminova
KII 7.3.1	Fate and Behaviour in the Environment/ Soil dissipation testing in a range of representative soils (Section 05; Point 7)	1992	██████████	Field soil dissipation rate determination of Glyphosate 360 (Ekergingen, Switzerland) RCC 280416 BOD95-00514 Source: Not applicable GLP: yes not published	Monsanto/ Cheminova
KII 7.3.1	Fate and Behaviour in the Environment/ Soil dissipation testing in a range of representative soils (Section 05; Point 7)	1992	██████████	Field soil dissipation rate determination of Glyphosate 360 (Bad Krozingen, Germany) RCC 280427 BOD95-00512 Source: Not applicable GLP: yes not published	Monsanto/ Cheminova

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
KII 7.3.1	Fate and Behaviour in the Environment/ Soil dissipation testing in a range of representative soils (Section 05; Point 7)	1992	[REDACTED]	Field soil dissipation rate determination of Glyphosate 360 (Menslage, Germany) RCC 280438 BOD95-00513 Source: Not applicable GLP: yes not published	Monsanto/ Cheminova
KII 7.3.1; IIIA 9.2.1/01	Fate and Behaviour in the Environment/ Soil dissipation testing in a range of representative soils (Section 05; Point 7)	2012	[REDACTED]	Kinetic modelling analysis of the degradation behaviour of glyphosate and its metabolite AMPA in field soil dissipation studies Report No.: 303604-2 Source: Not applicable GLP: no not published	European Glyphosate Task Force AIR 2
IIA 7.4.1/01	Fate and Behaviour in the Environment/ Adsorption and desorption of the active substance (Section 05; Point 7)	2001	[REDACTED]	Adsorption/desorption of glyphosate on soil Report No.: 320164 (study) NOTOX B.V, 5231 DD 's-Hertogenbosch, The Netherlands GLP: yes not published	Agrichem
IIA 7.4.1/02	Fate and Behaviour in the Environment/ Adsorption and desorption of the active substance (Section 05; Point 7)	1996	[REDACTED]	Glyphosate: determination of adsorption and desorption properties based on the OECD method 106 Report No.: 95-111-1020 (study) Springborn Laboratories, Horn, Switzerland GLP: yes not published	Sinon

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 7.4.1/03	Fate and Behaviour in the Environment/ Adsorption and desorption of the active substance (Section 05; Point 7)	1996	[REDACTED]	Glyphosate acid: adsorption and desorption properties in 5 soils Report No: RJ2152B Zeneca Agrochemicals, Jealott's Hill Research Station, Bracknell Berkshire, UK GLP: yes not published	Syngenta
KII 7.4.1	Fate and Behaviour in the Environment/ Adsorption and desorption of the active substance (Section 05; Point 7)	1986	[REDACTED]	Australian notification base testing requirements for N- (Phosphonomethyl) Inodiocetic Acid (Glyphosate Intermediate), Part II: Adsorption/Desorption Data. MSL-5393 ! Report 7863 Source: Not applicable GLP: no not published	Monsanto
KII 7.4.1	Fate and Behaviour in the Environment/ Adsorption and desorption of the active substance (Section 05; Point 7)	1993	[REDACTED]	Glyphosate isopropylamine salt adsorption/desorption PR93/017 Source: Not applicable GLP: yes not published	Adama Agan
KII 7.4.1	Fate and Behaviour in the Environment/ Adsorption and desorption of the active substance (Section 05; Point 7)	1992	[REDACTED]	14C-Glyphosate : Adsorption/desorption in soil Report 7180 Source: Not applicable GLP: yes not published	Monsanto/ Cheminova

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 7.4.2/01	Fate and Behaviour in the Environment/ Adsorption & desorption of rel. metabolites, degr. & react. products (Section 05; Point 7)	2003	[REDACTED]	Aminomethylphosphonic acid: adsorption-desorption Report No.: IF-02/00005220 (study) CALLIOPE S.A.S (sponsor) GLP: yes not published	Arysta
IIA 7.4.2/02	Fate and Behaviour in the Environment/ Adsorption & desorption of rel. metabolites, degr. & react. products (Section 05; Point 7)	2002	[REDACTED]	Adsorption/desorption behaviour of AMPA on soil according OECD 106 (adopted January 2000) Report No.: PR02/007 (study) UCL GmbH, Cologne, Germany GLP: yes not published	Feinchemie Schwebda
IIA 7.4.2/03	Fate and Behaviour in the Environment/ Adsorption & desorption of rel. metabolites, degr. & react. products (Section 05; Point 7)	1996	[REDACTED]	Glyphosate acid: adsorption and desorption properties of the major metabolite, AMPA, in soil Report No: RJ2129B Zeneca Agrochemicals, Jealott's Hill Research Station, Bracknell Berkshire, UK GLP: yes not published	Syngenta
KII 7.4.2	Fate and Behaviour in the Environment/ Adsorption & desorption of rel. metabolites, degr. & react. products (Section 05; Point 7)	1993	[REDACTED]	Aminomethylphosphonic acid – Determination of the sorption and desorption properties MSL-12703 Source: Not applicable GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
KII 7.4.3	Fate and Behaviour in the Environment/ Column leaching studies with the active substance (Section 05; Point 7)	1992	[REDACTED]	Glyphosate-Trimesium: Leaching of material in soil columns. RJ247B, BOD95-00422 Source: Not applicable GLP: yes not published	Syngenta
KII 7.4.3	Fate and Behaviour in the Environment/ Column leaching studies with the active substance (Section 05; Point 7)	1992	[REDACTED]	Leaching characteristics of formulated 14CGlyphosate in three soils RCC 281430 Source: Not applicable GLP: yes not published	Monsanto/ Cheminova
KII 7.4.3	Fate and Behaviour in the Environment/ Column leaching studies with the active substance (Section 05; Point 7)	1991	[REDACTED]	Behaviour of Glyphosate in water and soil, Part 4 Leaching behaviour, second performance PR90/002 Source: Not applicable GLP: yes not published	Adama Agan
KII 7.4.3, also filled under IIA 2.9.2/01	Fate and Behaviour in the Environment/ Column leaching studies with the active substance (Section 05; Point 7)	1978	[REDACTED]	Solubility, volatility, adsorption and partition coefficients, leaching and aquatic metabolism of MON 0573 and MON 0101 MSL-0207 Source: Not applicable GLP: yes not published	Monsanto
KII 7.4.9	Fate and Behaviour in the Environment/ Volatility - laboratory study (Section 05; Point 7)	1993	[REDACTED]	Determination of the volatilization of Glyphosate 360 SL from soil and plants Study no. BE_EA-49-92-01-Vol-1 Source: Not applicable GLP: no not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
KII 7.4.9	Fate and Behaviour in the Environment/ Volability - laboratory study (Section 05; Point 7)	1995	██████████	Final report - About testing volatilization behavior of TAIFUN forte in bush beans under field conditions Report No.: AGR/RV-95/ Source: Not applicable GLP: yes not published	Adama Agan
IIA 7.4.9	Fate and Behaviour in the Environment/ Volability - laboratory study (Section 05; Point 7)	1997	██████████	Determination of the rate of volatilization of glyphosate from soil and plant surface (french beans) Report No.: 191071 NOTOX B.V, 5231 DD 's-Hertogenbosch, The Netherlands GLP: yes not published	Agrichem
IIA 7.4.9	Fate and Behaviour in the Environment/ Volability - laboratory study (Section 05; Point 7)	1996	██████████	Glyphosate: Determination of volatilisation - Field study Report No.: PR94/032 (study); Dr. Krebs Analytik GmbH, Köln, Germany GLP: yes not published	Feinchemie Schwebda
IIA 7.4.5/01	Fate and Behaviour in the Environment/ Aged residue column leaching (Section 05; Point 7)	1996	██████████	Determination of the mobility of aged[14C]-glyphosate residues in one soil Report No.: 96-121-1020 (study) Springborn Laboratories, Horn, Switzerland GLP: yes not published	Sinon
KII 7.5	Fate and Behaviour in the Environment/ Hydrolysis rate of relevant metabolites at pH values 4, 7 and 9 (Section 05; Point 7)	1983	██████████	Hydrolysis and photolysis degradation studies of SC-0224 WRC 83-53 Source: Not applicable GLP: no not published	Syngenta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
KII 7.4.5	Fate and Behaviour in the Environment/ Aged residue column leaching (Section 05; Point 7)	1992	[REDACTED]	(14C)-Glyphosate-Trimesium: Aged soil leaching 7113-38/172 Source: Not applicable GLP: no not published	Syngenta
KII 7.6	Fate and Behaviour in the Environment/ Direct phototransformation of relevant metabolites in water (Section 05; Point 7)	1992	[REDACTED]	Glyphosate-Trimesium- Aquous photolysis RR91-065B Source: Not applicable GLP: no not published	Syngenta
KII 7.7	Fate and Behaviour in the Environment/ Ready biodegradability of the active substance (Section 05; Point 7)	1990	[REDACTED]	Glyphosate COD and biodegradability Report No.: NA Source: Not applicable GLP: no not published	Monsanto
KII 7.7	Fate and Behaviour in the Environment/ Ready biodegradability of the active substance (Section 05; Point 7)	1991	[REDACTED]	A study to evaluate ready biodegradability of Glyohosate technical FH-OECD-09RB Source: Not applicable GLP: yes not published	Monsanto
KII 7.7	Fate and Behaviour in the Environment/ Ready biodegradability of the active substance (Section 05; Point 7)	1990	[REDACTED]	Glyphosate technical: Inherent biodegradability, "Modified Zahn-Wellens test" RCC 271653 Source: Not applicable GLP: yes not published	Monsanto





Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 7.7	Fate and Behaviour in the Environment/ Ready biodegradability of the active substance (Section 05; Point 7)	2009	[REDACTED]	Ready biodegradability of glyphosate in a manometric respirometry test Report No.: 53981163 Institut für Biologische Analytik und Consulting IBACON GmbH, Rossdorf, Germany GLP: yes not published	Nufarm
IIA 7.8.3/01	Fate and Behaviour in the Environment/ Water/sediment studies (Section 05; Point 7)	2002	[REDACTED]	Aminomethylphosphonic acid: fate and behaviour in water-sediment Report No.: A & M 01-106 (study) A & M Labor für Analytik und Metabolismusforschung Service GmbH, Bergheim, Germany GLP: yes not published	Feinchemie Schwebda
IIA 7.8.3/02	Fate and Behaviour in the Environment/ Water/sediment studies (Section 05; Point 7)	2003	[REDACTED]	Aerobic aquatic degradation of aminomethylphosphonic acid according to SETAC, part 1.8.2 (March 1995) CALLIOPE S.A.S. (sponsor) Report No.: IF-02/00005222 (study) Institut Fresenius Chemische und Biologische Laboratorien GmbH, Herten, Germany GLP: yes not published	Arysta
IIA 7.8.3/03	Fate and Behaviour in the Environment/ Water/sediment studies (Section 05; Point 7)	2004	[REDACTED]	[14C]-AMPA: Degradation and fate in water/sediment systems Report No.: SNN/03 (study) BioDynamics Research Limited, Rushden, Northamptonshire, UK GLP: yes not published	Sinon



Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
KII 7.8.3	Fate and Behaviour in the Environment/ Water/sediment studies (Section 05; Point 7)	1999	[REDACTED]	Glyphosate-trimesium: Degradation of 14CPMG labelled compound in neutral watersediment systems under laboratory conditions Report No.: RR99-039B (study) Source: Not applicable GLP: yes not published	Syngenta
KII 7.8.3	Fate and Behaviour in the Environment/ Water/sediment studies (Section 05; Point 7)	1996	[REDACTED]	Degradation and metabolism of glyphosate in two water/sediment systems under aerobic conditions - Laboratory test Report No.: 96138/01-CUWS (study) Source: Not applicable GLP: yes not published	Monsanto
KII 7.8.3	Fate and Behaviour in the Environment/ Water/sediment studies (Section 05; Point 7)	1999	[REDACTED]	Aminomethylphosphonic acid: Water/sediment Metabolism Report No.: IF-98114727 -00 (study) Source: Not applicable GLP: yes not published	Monsanto
KII 7.8.3	Fate and Behaviour in the Environment/ Water/sediment studies (Section 05; Point 7)	1993	[REDACTED]	Determination of the degradability and persistence of 14C-Glyphosate in the water/sediment-system Report No.: ET01SE01 (study) Source: Not applicable GLP: yes not published	Monsanto
KII 7.8.3	Fate and Behaviour in the Environment/ Water/sediment studies (Section 05; Point 7)	1993	[REDACTED]	Water/sediment biodegradation of [14C]-glyphosate Report No.: IMW-92-0022-02 Source: Not applicable GLP: yes not published	Adama Agan/Agro Trade/ Luxan

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KII 7.8.3	Fate and Behaviour in the Environment/ Water/sediment studies (Section 05; Point 7)	1995	[REDACTED]	Determination of the degradability and persistence of 14C-Glyphosate in the water/sediment-system (Amendment) Report No.: ET01SE01 (study) Source: Not applicable GLP: yes not published	Monsanto
IIA 7.10; also filled under: IIA 2.10/02	Fate and Behaviour in the Environment/ Rate and route of degradation in air (Section 05; Point 7)	2000	[REDACTED]	Glyphosate acid - Calculation of the half life by reaction with atmospheric hydroxyl radicals Report No.: 46852/01 Syngenta, Jealott's Hill International, Research Centre, Bracknell, UK GLP: no not published	Syngenta
IIA 7.10; also filled under: IIA 2.10/02	Fate and Behaviour in the Environment/ Rate and route of degradation in air (Section 05; Point 7)	2000	[REDACTED]	Glyphosate acid - Calculation of the half life by reaction with atmospheric hydroxyl radicals Report No.: 46852/01 Syngenta, Jealott's Hill International, Research Centre, Bracknell, UK GLP: no not published	Syngenta
IIA 7.12/01	Fate and Behaviour in the Environment/ Monitoring data concerning fate and behaviour (Section 05; Point 7)	2008	[REDACTED]	Review of glyphosate and AMPA in drinking water in selected European countries Report No.: UC7729.04 WRc Swindon, Wiltshire, UK GLP: no published	Glyphosate Task Force AIR 2

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 7.12/02	Fate and Behaviour in the Environment/ Monitoring data concerning fate and behaviour (Section 05; Point 7)	2011	[REDACTED]	Investigation of the potential glyphosate groundwater contamination in Lombardia region (North Italy) Report No.: Not applicable Aeiforia Srl, Fidenza, Italy GLP: no published	Glyphosate Task Force AIR 2
IIA 7.12/03	Fate and Behaviour in the Environment/ Monitoring data concerning fate and behaviour (Section 05; Point 7)	2006	[REDACTED]	Clarification of well-related findings of glyphosate and AMPA in groundwater Report No.: IF-06/00603024 (study) SGS Institut Fresenius GmbH, Taunusstein, Germany GLP: no published	Monsanto
IIA 7.12/04	Fate and Behaviour in the Environment/ Monitoring data concerning fate and behaviour (Section 05; Point 7)	2010	[REDACTED]	Eval Nederland (Evaluation of glyphosate and AMPA measurements in groundwater in The Netherlands) uatie van metingen van glyfosaat en AMPA in grondwater in Report No.: 354 Plant Research International, Wageningen UR, The Netherlands GLP: no published	Glyphosate Task Force AIR 2
IIA 7.12/05	Fate and Behaviour in the Environment/ Monitoring data concerning fate and behaviour (Section 05; Point 7)	2005	[REDACTED]	An investigation of reported borehole contamination in the Vemmenhög Catchment, Sweden Report No.: Not applicable ADAS UK Ltd, Nottinghamshire, England GLP: no published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 7.12/06	Fate and Behaviour in the Environment/ Monitoring data concerning fate and behaviour (Section 05; Point 7)	2012	██████████	Analysis of groundwater contamination with glyphosate/AMPA Report No.: Not applicable SCE Aménagement et Environnement, Nantes, France GLP: no published	Glyphosate Task Force AIR 2
IIA 7.12/07	Fate and Behaviour in the Environment/ Monitoring data concerning fate and behaviour (Section 05; Point 7)	2012	██████████	Survey of glyphosate and AMPA in groundwaters and surface waters in Europe Report No.: Not applicable HoHQ, UK GLP: no published	Glyphosate Task Force AIR 2
IIA 7.13 / 93	Fate and Behaviour in the Environment/ Other/special studies (Section 05; Point 7)	2014	██████████	Additional note addressing comment 4(5) Report No.: Not applicable Glyphosate Task Force GLP: no not published	Glyphosate Task Force AIR 2
IIIA 9.1.1/01	Fate and Behaviour in the Environment/ Rate of degradation in soil - Aerobic degradation of the preparation in soil (Section 05; Point 9)	2012	██████████	Kinetic modelling analysis of the degradation behaviour of glyphosate and its metabolite AMPA from aerobic laboratory soil degradation studies Report No.: 303604-1 DR. KNOELL CONSULT GmbH, Mannheim, Germany GLP: no not published	Glyphosate Task Force AIR 2

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIIA 9.4/01; also filled under IIIA 9.5/01	Fate and Behaviour in the Environment/ Predicted environmental concentrations in soil, active substance (Section 05; Point 9)	2012		Predicted environmental concentrations of glyphosate and its metabolite AMPA in soil (PECs) following application to various crops in the EU Report No.: 303605-1 DR. KNOELL CONSULT GmbH, Mannheim, Germany GLP: no not published	Glyphosate Task Force AIR 2
IIIA 9.6.4/01	Fate and Behaviour in the Environment/ Information on impact on water treatment procedure (Section 05; Point 9)	2012		Review of sustainable water treatment Report No.: UC8408v2 WRc Swindon, Wiltshire, UK GLP: no not published	Monsanto
IIIA 9.6.4/02	Fate and Behaviour in the Environment/ Information on impact on water treatment procedure (Section 05; Point 9)	2010		Removal of glyphosate and AMPA by water treatment Report No.: UC8164v2 WRc Swindon, Wiltshire, UK GLP: no not published	Monsanto
IIIA 9.6/01	Fate and Behaviour in the Environment/ Predicted environmental concentrations in ground water (PEC _{gw}) (Section 05; Point 9)	2012		Predicted environmental concentrations of glyphosate and its metabolite AMPA in groundwater (PEC _{gw}) using FOCUS PEARL 4.4.4 and FOCUS PELMO 4.4.3 following application to various crops in the EU Report No.: 30360-2 DR. KNOELL CONSULT GmbH, Mannheim, Germany GLP: no not published	Glyphosate Task Force AIR 2

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIIA 9.7.1/01	Fate and Behaviour in the Environment/ Initial PEC _{sw} value for static water bodies (Section 05; Point 9)	2012		Predicted environmental concentrations of glyphosate and its metabolites AMPA and HMPA in surface water (PEC _{sw}) and sediment (PEC _{sed}) following application to various crops in the EU Report No.: 303605-3 DR. KNOELL CONSULT GmbH, Mannheim, Germany GLP: no not published	Glyphosate Task Force AIR 2
IIIA 9.7/01; also filled under: IIIA 9.8/01	Fate and Behaviour in the Environment/ Predicted environmental concentrations in surface water (PEC _{sw}) (Section 05; Point 9)	2012		Kinetic modelling analysis of the disappearance behaviour of glyphosate and its metabolite AMPA in water-sediment studies Report No.: 303604-3 DR. KNOELL CONSULT GmbH, Mannheim, Germany GLP: no not published	Glyphosate Task Force AIR 2

Section 6 – Ecotoxicology

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.1.1./04	Ecotoxicology/ Acute oral toxicity to quail species, mallard duck or other bird (Section 06; Point 8)	1996	[REDACTED]	Glyphosate: Acute Oral Toxicity to Mallard Duck Report No: 1413/5-1011 [REDACTED] GLP: yes not published	Nufarm
IIA 8.1.1./05	Ecotoxicology/ Acute oral toxicity to quail species, mallard duck or other bird (Section 06; Point 8)	2003	[REDACTED]	MON 78623: An Acute Oral Toxicity Study with the Northern Bobwhite Report No: [REDACTED]-2002-151 [REDACTED] GLP: yes not published	Monsanto
IIA 8.1.1/01	Ecotoxicology/ Acute oral toxicity to quail species, mallard duck or other bird (Section 06; Point 8)	1997	[REDACTED]	Glyphosate acid. Acute oral toxicity (LD50) to Bobwhite quail Huntingdon Report No: ISN 400/963858 [REDACTED] GLP: yes not published	Syngenta
IIA 8.1.1/02	Ecotoxicology/ Acute oral toxicity to quail species, mallard duck or other bird (Section 06; Point 8)	1996	[REDACTED]	Glyphosate: Acute Oral Toxicity to Japanese Quail Report No: 1413/4-1011 [REDACTED] GLP: yes not published	Nufarm

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.1.1/03	Ecotoxicology/ Acute oral toxicity to quail species, mallard duck or other bird (Section 06; Point 8)	1999	[REDACTED]	Avian Single-Dose Acute Oral Toxicity Test in Japanese Quail with the chemical product Glifosate Técnico Nufarm Report No: D8.1 – 382/99 [REDACTED] GLP: no not published	Nufarm
IIA 8.1.4./01	Ecotoxicology/ Subchronic and reproductive toxicity to birds (Section 06; Point 8)	1999	[REDACTED]	Glyphosate Acid: A Reproduction Study with the Northern Bobwhite (Colinus virginianus) Report No: 123-186 [REDACTED] GLP: yes not published	Syngenta
IIA 8.1.4./02	Ecotoxicology/ Subchronic and reproductive toxicity to birds (Section 06; Point 8)	1999	[REDACTED]	Glyphosate Acid: A reproduction Study with the Mallard (Anas platyrhynchos) Report No: 123-187 [REDACTED] GLP: yes not published	Syngenta
IIA 8.1.4./03	Ecotoxicology/ Subchronic and reproductive toxicity to birds (Section 06; Point 8)	1978	[REDACTED]	One-Generation Reproduction Study – Bobwhite Quail; Glyphosate Technical. Report No: 139-141 [REDACTED] GLP: no not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.1.4/04	Ecotoxicology/ Subchronic and reproductive toxicity to birds (Section 06; Point 8)	1978	[REDACTED]	One-Generation Reproduction Study - Mallard Duck; Glyphosate technical. Report No: 139-143 [REDACTED] GLP: no not published	Monsanto
IIA 8.2.1/01	Ecotoxicology/ Acute toxicity of the active substance to fish (Section 06; Point 8)	1995	[REDACTED]	GLYPHOSATE ACID: Acute Toxicity to rainbow trout (<i>Oncorhynchus mykiss</i>) Report No: [REDACTED] 5552/B [REDACTED] GLP: yes not published	Syngenta
IIA 8.2.1/02	Ecotoxicology/ Acute toxicity of the active substance to fish (Section 06; Point 8)	1995	[REDACTED]	Glyphosate acid: Acute Toxicity to Bluegill Sunfish (<i>Lepomis macrochirus</i>) Report No: [REDACTED] 5553/B [REDACTED] GLP: yes not published	Syngenta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.2.1/03	Ecotoxicology/ Acute toxicity of the active substance to fish (Section 06; Point 8)	2000	[REDACTED]	Acute Toxicity of Glifosate Técnico Nurfarm to Zebrafish (Brachydanio rerio) Report No: RF-D61.47/99 [REDACTED] GLP: yes not published	Nufarm
IIA 8.2.1/04	Ecotoxicology/ Acute toxicity of the active substance to fish (Section 06; Point 8)	2006	[REDACTED]	Glyphosate Technical: Acute Toxicity to Common Carp (Cyprinus carpio) Report No: 2060/015 [REDACTED] GLP: yes not published	Nufarm
IIA 8.2.1/05	Ecotoxicology/ Acute toxicity of the active substance to fish (Section 06; Point 8)	1998	[REDACTED]	96-Hour Acute Toxicity Study in Rainbow trout with (Aminomethyl)Phosphonic Acid (Static). Report No: 232469 [REDACTED] GLP: yes not published	Agrichem
IIA 8.2.1/06	Ecotoxicology/ Acute toxicity of the active substance to fish (Section 06; Point 8)	1994	[REDACTED]	AMPA: Acute toxicity to rainbow trout (Oncorhynchus mykiss) Report No: [REDACTED] 5070/B [REDACTED] GLP: yes not published	Syngenta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.2.1/07	Ecotoxicology/ Acute toxicity of the active substance to fish (Section 06; Point 8)	2003	[REDACTED]	MON 78623: A 96-hour Static Acute Toxicity Test with the Rainbow Trout (Oncorhynchus mykiss) Report No: [REDACTED]-2002-149 [REDACTED] GLP: no not published	Monsanto
IIA 8.2.3/01	Ecotoxicology/ Chronic toxicity (28 day exposure) to juvenile fish (Section 06; Point 8)	2000	[REDACTED]	Chronic Toxicity of Glifosate Técnico Nufarm to Zebrafish larvae (Brachydanio rerio) Report No: RF-D62.16/99 [REDACTED] GLP: yes not published	Nufarm
IIA 8.2.4./01	Ecotoxicology/ Fish early life stage toxicity test (Section 06; Point 8)	2010	[REDACTED]	Glyphosate acid: Early life-stage toxicity test with rainbow trout (Oncorhynchus mykiss) under flow-through conditions Report No: 1005.029.321 [REDACTED] GLP: yes not published	Cheminova

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.2.4./02	Ecotoxicology/ Fish early life stage toxicity test (Section 06; Point 8)	2011	[REDACTED]	AMPA (Aminomethylphosphonic acid): An early life-stage toxicity test with the fathead minnow (<i>Pimephales promelas</i>) Report No: [REDACTED]-2010-328 [REDACTED] GLP: yes not published	Glyphosate Task Force AIR 2
IIA 8.3.1.1./04	Ecotoxicology/ Acute toxicity (24 and 48 hour) for Daphnia preferably (<i>Daphnia magna</i>) (Section 06; Point 8)	1996	[REDACTED]	Glyphosate acid: Acute toxicity to <i>Daphnia</i> <i>magna</i> Report No: BL5551/B Brixham Environmental Laboratory, ZENECA Limited, Brixham Devon TQ5 8BA, UK GLP: yes not published	Syngenta
IIA 8.3.1.1./05	Ecotoxicology/ Acute toxicity (24 and 48 hour) for Daphnia preferably (<i>Daphnia magna</i>) (Section 06; Point 8)	1994	[REDACTED]	Acute Toxicity in <i>Daphnia magna</i> ; Test Article: 'Glyphosate isopropylamine salt' Report No: 83-91-0737-00-93 IBR Forschungs GmbH, Walsrode, Germany GLP: yes not published	Feinchemie Schwebda
IIA 8.3.1.1./06	Ecotoxicology/ Acute toxicity (24 and 48 hour) for Daphnia preferably (<i>Daphnia magna</i>) (Section 06; Point 8)	2000	[REDACTED]	Acute toxicity of glifosato IPA tecnico Nufarm to <i>Daphnia magna</i> Report No: RF-D51.017/00 Bioagri Laboratórios Ltda, Cx Postal 573 – CEP 13412-000, Piracicaba – SP Brasil GLP: yes not published	Nufarm

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.3.1.1./08	Ecotoxicology/ Acute toxicity (24 and 48 hour) for Daphnia preferably (Daphnia magna) (Section 06; Point 8)	1998	[REDACTED]	Acute Toxicity Study in Daphnia magna with (Aminomethyl)Phosphonic Acid (Static). Report No: 232471 NOTOX B.V, 5231 DD 's-Hertogenbosch, The Netherlands GLP: yes not published	Agrichem
IIA 8.3.1.1./09	Ecotoxicology/ Acute toxicity (24 and 48 hour) for Daphnia preferably (Daphnia magna) (Section 06; Point 8)	2011	[REDACTED]	HMPA (Hydroxymethylphosphonic acid): A 48-hour static acute toxicity test with the cladoceran (Daphnia magna) Report No: WL-2010-329 Wildlife International Ltd Easton, Maryland, USA GLP: yes not published	Glyphosate Task Force AIR 2
IIA 8.3.1.1/01	Ecotoxicology/ Acute toxicity (24 and 48 hour) for Daphnia preferably (Daphnia magna) (Section 06; Point 8)	1978	[REDACTED]	Acute Toxicity of Technical Glyphosate (AB-78-201) to Daphnia magna Report No: AB 78-201 Analytical Biochemistry Laboratories, Inc., Columbia, Missouri 65205, USA GLP: yes not published	Monsanto
IIA 8.3.1.1/02	Ecotoxicology/ Acute toxicity (24 and 48 hour) for Daphnia preferably (Daphnia magna) (Section 06; Point 8)	1990	[REDACTED]	48-Hour Acute Toxicity of GLYPHOSATE TECHNICAL to Daphnia magna (OECD- Immobilization Test) Report No: 272968 RCC UMWELTCHEMIE AG, CH-4452 Itingen, Switzerland GLP: yes not published	Cheminova

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.3.1.1/03	Ecotoxicology/ Acute toxicity (24 and 48 hour) for Daphnia preferably (Daphnia magna) (Section 06; Point 8)	2000	[REDACTED]	Acute toxicity of glifosate tecnico Nufarm to Daphnia magna Report No: RF-D51.39/99 Bioagri Laboratórios Ltda, Cx Postal 573 – CEP 13412-000, Piracicaba – SP Brasil GLP: yes not published	Nufarm
IIA 8.3.1.1/07	Ecotoxicology/ Acute toxicity (24 and 48 hour) for Daphnia preferably (Daphnia magna) (Section 06; Point 8)	2003	[REDACTED]	MON 78623: A 48-Hour Static Acute Toxicity Test with the Cladoceran (Daphnia magna) Report No: WL-2002-150 Wildlife International Ltd Easton, Maryland, USA GLP: no not published	Monsanto
IIA 8.3.2.1/01	Ecotoxicology/ Chronic toxicity in Daphnia magna (21- day) (Section 06; Point 8)	1999	[REDACTED]	Glyphosate acid: Chronic toxicity to Daphnia magna Report No: BL6535/B Brixham Environmental Laboratory, ZENECA Limited, Brixham Devon TQ5 8BA, UK GLP: yes not published	Syngenta
IIA 8.3.2.1/02	Ecotoxicology/ Chronic toxicity in Daphnia magna (21- day) (Section 06; Point 8)	2011	[REDACTED]	AMPA (Aminomethylphosphonic acid): A semi-static life cycle toxicity test with the Cladoceran (Daphnia magna) Report No: WL-2010-327 Wildlife International Ltd Easton, Maryland, USA GLP: yes not published	Glyphosate Task Force AIR 2





Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.4/01	Ecotoxicology/ Effects on algal growth and growth rate (2 species) (Section 06; Point 8)	2000	[REDACTED]	Acute toxicity of glifosate tecnico NUFARM to Selenastrum capricornutum Report No: RF-D2.44/99 Bioagri Laboratórios Ltda, Cx Postal 573 – CEP 13412-000, Piracicaba – SP Brasil GLP: yes not published	Nufarm
IIA 8.4/02	Ecotoxicology/ Effects on algal growth and growth rate (2 species) (Section 06; Point 8)	1995	[REDACTED]	Glyphosate acid: Toxicity to the green alga Selenastrum capricornutum Report No: BL5550/B Brixham Environmental Laboratory, ZENECA Limited, Brixham Devon TQ5 8BA, UK GLP: yes not published	Syngenta
IIA 8.4/03	Ecotoxicology/ Effects on algal growth and growth rate (2 species) (Section 06; Point 8)	1996	[REDACTED]	Glyphosate acid: Toxicity to blue-green alga Anabaena flos-aquae Report No: BL5698/B Brixham Environmental Laboratory, ZENECA Limited, Brixham Devon TQ5 8BA, UK GLP: yes not published	Syngenta
IIA 8.4/04	Ecotoxicology/ Effects on algal growth and growth rate (2 species) (Section 06; Point 8)	1996	[REDACTED]	Glyphosate acid: Toxicity to the marine alga Skeletonema costatum Report No: BL5684/B Brixham Environmental Laboratory, ZENECA Limited, Brixham Devon TQ5 8BA, UK GLP: yes not published	Syngenta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.4/05	Ecotoxicology/ Effects on algal growth and growth rate (2 species) (Section 06; Point 8)	1987	[REDACTED]	The Toxicity of Glyphosate Technical to Skeletonema costatum Report No: 1092-02-1100-3 Malcolm Pirnie, Inc. White Plains, NY 10602, USA GLP: no not published	Monsanto
IIA 8.4/06	Ecotoxicology/ Effects on algal growth and growth rate (2 species) (Section 06; Point 8)	1996	[REDACTED]	Glyphosate acid: Toxicity to freshwater diatom Navicula pelliculosa Report No: BL5673/B Brixham Environmental Laboratory, ZENECA Limited, Brixham Devon TQ5 8BA, UK GLP: yes not published	Syngenta
IIA 8.4/07	Ecotoxicology/ Effects on algal growth and growth rate (2 species) (Section 06; Point 8)	2002	[REDACTED]	A study on the Toxicity of Glyphosate isopropylamine salt 62.5% Report No: A-99-02-04 ECT Oekotoxikologie GmbH, Flörsheim, Germany GLP: yes not published	Arysta
IIA 8.4/08	Ecotoxicology/ Effects on algal growth and growth rate (2 species) (Section 06; Point 8)	2002	[REDACTED]	Isopropylamine Salt of Glyphosate Acid: Toxicity to the Freshwater Alga Scenedesmus subspicatus Report No: CEMR-1874 CEM Analytical Services Limited (CEMAS) Glendale Park, Berkshire, UK GLP: yes not published	Sinon

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.4/09	Ecotoxicology/ Effects on algal growth and growth rate (2 species) (Section 06; Point 8)	2003	[REDACTED]	MON 78623: A 72-Hour Toxicity Test with the Freshwater Alga (Selenastrum capricornutum) Report No: WL-2002-148 Wildlife International Ltd Easton, Maryland, USA GLP: yes not published	Monsanto
IIA 8.4/10	Ecotoxicology/ Effects on algal growth and growth rate (2 species) (Section 06; Point 8)	1998	[REDACTED]	Fresh Water Algal Growth Inhibition Test with (Aminomethyl)Phosphonic Acid Report No: 232458 NOTOX B.V, 5231 DD 's-Hertogenbosch, The Netherlands GLP: yes not published	Agrichem
IIA 8.4/11	Ecotoxicology/ Effects on algal growth and growth rate (2 species) (Section 06; Point 8)	2011	[REDACTED]	HMPA (hydroxymethylphosphonic acid): A 72-Hour Toxicity Test with the Freshwater Alga (Pseudokirchneriella subcapitata) Report No: 139A-396A Wildlife International Ltd Easton, Maryland, USA GLP: yes not published	Glyphosate Task Force AIR 2
IIA 8.6/01	Ecotoxicology/ Effects on aquatic plants (Section 06; Point 8)	1996	[REDACTED]	GLYPHOSATE ACID: Toxicity to duckweed (Lemna gibba) Report No: BL5662/B Brixham Environmental Laboratory, ZENECA Limited, Brixham Devon TQ5 8BA, UK GLP: yes not published	Syngenta

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.6/02	Ecotoxicology/ Effects on aquatic plants (Section 06; Point 8)	1999	[REDACTED]	Glyphosate 62% IPA-Salt, Aquatic Plant toxicity Test using Lemna gibba Report No: 980909FH Dr. Noack-Laboratorium für Angewandte Biologie, Sarstedt, Germany GLP: yes not published	Feinchemie Schwebda
IIA 8.6/03	Ecotoxicology/ Effects on aquatic plants (Section 06; Point 8)	2002	[REDACTED]	IPA Salt of Glyphosate: Effects on Lemna minor Report No: CEMR-1873 CEM Analytical Services Limited (CEMAS) Glendale Park, Berkshire, UK GLP: yes not published	Sinon
IIA 8.6/04	Ecotoxicology/ Effects on aquatic plants (Section 06; Point 8)	2012	[REDACTED]	Effect of MON77973 (Glyphosate acid) on the Growth of Myriophyllum aquaticum in the Presence of Sediment. Test with a subsequent Recovery Period. Report No: CHE-015/4-80/A Fraunhofer-Institute for Molecular Biology and Applied Ecology (IME), D-57377 Schmallenberg, Germany GLP: yes not published	Glyphosate Task Force AIR 2

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.6/05	Ecotoxicology/ Effects on aquatic plants (Section 06; Point 8)	2012	[REDACTED]	Effect of AMPA (Aminomethylphosphonic acid) on the Growth of Myriophyllum aquaticum in the Presence of Sediment, with a subsequent Recovery Period, including Amendment No 2 Fraunhofer-Institute for Molecular Biology and Applied Ecology (IME), D-57377 Schmallenberg, Germany Report No: CHE-022/4-80/A Fraunhofer-Institute for Molecular Biology and Applied Ecology (IME), D-57377 Schmallenberg, Germany GLP: yes not published	Glyphosate Task Force AIR 2
IIA 8.6/06	Ecotoxicology/ Effects on aquatic plants (Section 06; Point 8)	2011	[REDACTED]	HMPA (hydroxymethylphosphonic acid): A 7-Day Static-Renewal Toxicity Test with Duckweed (Lemna gibba G3) Report No: 139A-397 Wildlife International Ltd Easton, Maryland, USA GLP: yes not published	Glyphosate Task Force AIR 2

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.7.1/01; also filed under IIA 8.7.2	Ecotoxicology/ Effects on bees - Acute oral toxicity (Section 06; Point 8)	1995		Testing Toxicity to Honeybee - Apis mellifera L. (laboratory) according to EPPO Guideline No 170. Glyphosate (tec.) Report No: 95 10 48 065 BioChem GmbH Karlsruhe, Labor Cunnersdorf, Cunnersdorf, Germany GLP: yes not published	Feinchemie Schwebda
IIA 8.7.1/02	Ecotoxicology/ Effects on bees - Acute oral toxicity (Section 06; Point 8)	1996		Glyphosate: Acute contact and oral toxicity to honeybees. Report No: 1413/3-1018 Corning Hazleton Europe, Harrogate, North Yorkshire, UK GLP: yes not published	Nufarm/ Cheminova
IIA 8.7.1/03	Ecotoxicology/ Effects on bees - Acute oral toxicity (Section 06; Point 8)	1998		Glyphosate Acid: Acute Contact and Oral Toxicity to Honey Bees (Apis mellifera) Report No: FN9700 National Bee Unit, Central Science Laboratory, Sand Hutton, York, UK GLP: yes not published	Syngenta
IIA 8.7.1/04	Ecotoxicology/ Effects on bees - Acute oral toxicity (Section 06; Point 8)	1995		Honey Bees (Apis mellifera L.), oral toxicity study in the laboratory with Glyphosate Report No: 141907 NOTOX B.V, 5231 DD 's-Hertogenbosch, The Netherlands GLP: yes not published	Agrichem

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.7.1/05	Ecotoxicology/ Effects on bees - Acute oral toxicity (Section 06; Point 8)	1995	[REDACTED]	Honey Bees (<i>Apis mellifera</i> L.), contact toxicity study in the laboratory with Glyphosate Report No: 142335 NOTOX B.V, 5231 DD 's-Hertogenbosch, The Netherlands GLP: yes not published	Agrichem
IIA 8.7.1/06	Ecotoxicology/ Effects on bees - Acute oral toxicity (Section 06; Point 8)	2000	[REDACTED]	Acute Contact Toxicity of GLIFOSATO IPA TECNICO NUFARM to Honey Bees (<i>Apis mellifera</i> L.) Report No: RF-D4.017/00 Bioagri Laboratórios Ltda, Cx Postal 573 – CEP 13412-000, Piracicaba – SP Brasil GLP: yes not published	Nufarm
IIA 8.7.1/07	Ecotoxicology/ Effects on bees - Acute oral toxicity (Section 06; Point 8)	2003	[REDACTED]	Laboratory bioassays to determine acute oral and contact toxicity of MON 78623 to the honeybee, <i>Apis mellifera</i> Report No: MT-2002-108 Mambo-Tox Ltd., Biomedical Sciences Building, Bassett Crescent East, Southampton SO16 7PX, UK GLP: yes not published	Monsanto
IIA 8.7.3/01	Ecotoxicology/ Toxicity of residues on foliage to honey bees (Section 06; Point 8)	2011	[REDACTED]	Glyphosate: Study to determine potential exposure of honeybee colonies to residues under semi-field conditions Report No: V7YH1002 The Food and Environmental Research Agency, Sand Hutton, York, U.K. GLP: yes not published	Glyphosate Task Force AIR 2

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.7.4/01	Ecotoxicology/ Bee brood feeding test (Section 06; Point 8)	2012	[REDACTED]	Glyphosate: Evaluating potential effects on honeybee brood (<i>Apis mellifera</i>) development Report No: V7YH1001 The Food and Environmental Research Agency, Sand Hutton, York, U.K. GLP: yes not published	Glyphosate Task Force AIR 2
IIA 8.8.2.1/01	Ecotoxicology/ Effects on non-target terrestrial arthropods - Parasitoid (Section 06; Point 8)	2010	[REDACTED]	A rate-response extended laboratory test to determine the effects of MON 52276 on the parasitic wasp, <i>Aphidius rhopalosiphii</i> (Hymenoptera, Braconidae) Report No: MON-09-2 (MT-2009-405) Mambo-Tox Ltd, Bassett Crescent East, Southampton SO16 7PX, UK GLP: yes not published	Monsanto
IIA 8.8.2.2/01	Ecotoxicology/ Effects on non-target terrestrial arthropods - Predatory mites (Section 06; Point 8)	2010	[REDACTED]	An extended laboratory bioassay of the effects of fresh residues of MON 52276 on the predatory mite, <i>Typhlodromus pyri</i> (Acari: Phytoseiidae) Report No: MON-09-3 (MT-2009-404) Mambo-Tox Limited, 2 Venture Road, Chilworth Science Park, Southampton SO16 7NP, UK GLP: yes not published	Glyphosate Task Force AIR 2

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.8.2.3/01	Ecotoxicology/ Effects on non-target terrestrial arthropods - Ground dwelling predatory species (Section 06; Point 8)	2010	██████████	An extended laboratory test to determine the effects of MON 52276 on the ground-active beetle, <i>Aleochara bilineata</i> (Coleoptera, Staphylinidae) Report No: MON-09-4 (MT-2009-403) Mambo-Tox Ltd, Bassett Crescent East, Southampton S016 7PX, UK GLP: yes not published	Monsanto
IIA 8.9.1/01	Ecotoxicology/ Acute toxicity to earthworms (Section 06; Point 8)	2002	██████████	Sinon Glyphosate Technical: The Acute Toxicity to the Earthworm <i>Eisenia foetida</i> Report No: CEMR-1875 CEM Analytical Services Limited (CEMAS) Glendale Park, Berkshire, UK GLP: yes not published	Sinon
IIA 8.9.1/02	Ecotoxicology/ Acute toxicity to earthworms (Section 06; Point 8)	2000	██████████	AMPA: Acute toxicity of AMPA technical material to the earthworm <i>Eisenia andrei</i> in an artificial soil test Report No: F13RA ECT Oekotoxikologie GmbH, Flörsheim, Germany GLP: yes not published	Syngenta
IIA 8.9.2/01	Ecotoxicology/ Sublethal effects on earthworms (Section 06; Point 8)	2009	██████████	MON0139 - Sublethal toxicity to the earthworm <i>Eisenia fetida</i> BioChem Report No: 09 10 48 056 S Agrar, Labor für Biologische und Chemische, Gerichshain, Germany GLP: yes not published	Glyphosate Task Force AIR 2

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.9.2/02	Ecotoxicology/ Sublethal effects on earthworms (Section 06; Point 8)	2000	[REDACTED]	A laboratory investigation of the effects of glyphosate and its breakdown product AMPA on reproduction in the earthworm <i>Eisenia fetida</i> . Report No: CEMR-1173 CEM Analytical Services Ltd., North Ascot, UK GLP: yes not published	Monsanto
IIA 8.9.2/03	Ecotoxicology/ Sublethal effects on earthworms (Section 06; Point 8)	2002	[REDACTED]	AMPA Earthworm (<i>Eisenia fetida</i>), Effects on Reproduction Report No: 011120FB Dr. Noack-Laboratorium für Angewandte Biologie, Sarstedt, Germany GLP: yes not published	Feinchemie Schwebda
IIA 8.9.2/04	Ecotoxicology/ Sublethal effects on earthworms (Section 06; Point 8)	2003	[REDACTED]	Laboratory determination of the side-effects of aminomethyl phosphonic acid (AMPA) on the reproductive performance of earthworms (<i>Eisenia fetida</i>) using artificial soil substrate Report No: 01-64-077-ES Phytosafe s.a.r.l., Pau, France GLP: yes not published	Arysta
IIA 8.9.2/05	Ecotoxicology/ Sublethal effects on earthworms (Section 06; Point 8)	2009	[REDACTED]	MON0139 – Effects on the reproduction of the predatory mite <i>Hypoaspis aculeifer</i> Report No: 09 10 48 058 S BioChem agrar, Labor für biologische und chemische Analytik GmbH, Kupferstraße 6, 04827 Gerichshain, Germany GLP: yes not published	Glyphosate Task Force AIR 2

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.9.2/06	Ecotoxicology/ Sublethal effects on earthworms (Section 06; Point 8)	2010	[REDACTED]	MON0139 – Effects on the reproduction of the collembolans Folsomia candida Report No: 09 10 48 057 S BioChem agrar, Labor für biologische und chemische Analytik GmbH, Kupferstraße 6, 04827 Gerichshain, Germany GLP: yes not published	Glyphosate Task Force AIR 2
IIA 8.9.2/07	Ecotoxicology/ Sublethal effects on earthworms (Section 06; Point 8)	2010	[REDACTED]	AMPA – Effects on the Reproduction of the Predatory Mite Hypoaspis aculeifer Report No: 10 10 48 053 S BioChem agrar, Labor für biologische und chemische Analytik GmbH, Kupferstraße 6, 04827 Gerichshain, Germany GLP: yes not published	Glyphosate Task Force AIR 2
IIA 8.9.2/08	Ecotoxicology/ Sublethal effects on earthworms (Section 06; Point 8)	2010	[REDACTED]	AMPA – Effects on the Reproduction of the collembolans Folsomia candida Report No: 10 10 48 045 S BioChem agrar, Labor für biologische und chemische Analytik GmbH, Kupferstraße 6, 04827 Gerichshain, Germany GLP: yes not published	Glyphosate Task Force AIR 2
IIA 8.10.1 / 01	Ecotoxicology/ Effects on soil microbial activity - Nitrogen transformation (Section 06; Point 8)	2014	[REDACTED]	Glyphosate technical (MON 77973): Effect on Soil Microbial Nitrogen Transformations CMS-6237 CEMAS GLP: yes not published	Monsanto



Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.10.1 / 02	Ecotoxicology/ Effects on soil microbial activity - Nitrogen transformation (Section 06; Point 8)	2014	[REDACTED]	Summary to “Glyphosate technical (MON 77973): Effect on Soil Microbial Nitrogen Transformations” Report No.: Not applicable CEMAS GLP: yes not published	Monsanto
IIA 8.10.1/01	Ecotoxicology/ Effects on soil microbial activity - Nitrogen transformation (Section 06; Point 8)	2000	[REDACTED]	Side-Effects of Glifosate Técnico Nufarm on Soil Microflora Carbon and Nitrogen Cycles Report No: RF-D1. 113/99 Bioagri Laboratórios Ltda, Cx Postal 573 – CEP 13412-000, Piracicaba – SP Brasil GLP: yes not published	Nufarm
IIA 8.10.1/02	Ecotoxicology/ Effects on soil microbial activity - Nitrogen transformation (Section 06; Point 8)	2010	[REDACTED]	AMPA - Effects on the Activity of Soil Microflora (Nitrogen and Carbon Transformation Tests) Report No: 10 10 48 010 C/N BioChem agrar, Labor für biologische und chemische Analytik GmbH, Gerichshain, Germany GLP: yes not published	Glyphosate Task Force AIR 2
IIA 8.12/01	Ecotoxicology/ Effects on terrestrial vascular plants (Section 06; Point 8)	1994	[REDACTED]	LX1146-02 (Glyphosate Technical) Tier II Non-Target hazard Evaluation – Terrestrial Vegetative Vigor Report No: 236 GLY Landis International, Inc., Valdosta, GA , USA GLP: yes not published	Cheminova

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIA 8.12/02	Ecotoxicology/ Effects on terrestrial vascular plants (Section 06; Point 8)	1994	[REDACTED]	Tier 2 Vegetative Vigor Nontarget Phytotoxicity Study Using Glyphosate Report No: MSL-13320 Pan-Agricultural Labs, Inc., Madera, California 93638, USA GLP: yes not published	Monsanto
IIA 8.12/03	Ecotoxicology/ Effects on terrestrial vascular plants (Section 06; Point 8)	1996	[REDACTED]	Glyphosate acid: A Tier 2 greenhouse Study to Assess the Effects on Vegetative Vigour of Terrestrial Non-Target Plants. Report No:RJ2009B Zeneca Agrochemicals, Jealott's Hill Research Station, Bracknell Berkshire, UK GLP: yes not published	Syngenta
IIA 8.12/04	Ecotoxicology/ Effects on terrestrial vascular plants (Section 06; Point 8)	1996	[REDACTED]	Glyphosate acid: A Tier 2 greenhouse Study to Assess the Effects on Seedling Emergence of Terrestrial Non-Target Plants. Report No:RJ2008B Zeneca Agrochemicals, Jealott's Hill Research Station, Bracknell Berkshire, UK GLP: yes not published	Syngenta
IIA 8.12/05	Ecotoxicology/ Effects on terrestrial vascular plants (Section 06; Point 8)	2005	[REDACTED]	Evaluation of the toxicity of Glyphosate and Paraquat to terrestrial non-target plants Report No: CEA.104 Cambridge Environmental Assessments, Cambridge, U.K GLP: no not published	Monsanto

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IIA 8.15/01	Ecotoxicology/ Effects on biological methods for sewage treatment (Section 06; Point 8)	2000	[REDACTED]	Glyphosate technical: Determination of toxicity to Pseudomonas putida Report No: BL6889/B Brixham Environmental Laboratory, ZENECA Limited, Brixham Devon TQ5 8BA, UK GLP: yes not published	Syngenta
IIA 8.15/02	Ecotoxicology/ Effects on biological methods for sewage treatment (Section 06; Point 8)	1990	[REDACTED]	Assessment of the acute toxicity of glyphosate technical on aerobic waste-water bacteria Report No: 277830 RCC UMWELTCHEMIE AG, CH-4452 Itingen, Switzerland GLP: yes published	Cheminova
IIA 8.16.1/01	Ecotoxicology/ Other/special studies - laboratory studies (Section 06; Point 8)	2012	[REDACTED]	Comparative Post-Emergence Phytotoxicity of AMPA and Glyphosate to Crop and Annual Weed Species Report No: MSL0024009 Monsanto Company, St. Louis, USA GLP: no not published	Monsanto
IIA 8.16.2./01	Ecotoxicology/ Other/special studies - field studies (Section 06; Point 8)	2010	[REDACTED]	Residues of glyphosate in arthropods after spray application in an arable field – magnitude and time course of residue decline Report No: 10153 RIFCon GmbH, Heidelberg, Germany GLP: yes not published	Glyphosate Task Force AIR 2

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIIA 10.2.2.1/01	Ecotoxicology/ Effect on aquatic organisms - Fish acute toxicity LC50, freshwater, cold-water species (Section 06; Point 10)	1992	[REDACTED]	MON 52276: Acute toxicity to rainbow trout, <i>Oncorhynchus mykiss</i> , under flow-through test conditions Report No: TO-91-296 [REDACTED] GLP: yes not published	Monsanto
IIIA 10.2.2.1/02	Ecotoxicology/ Effect on aquatic organisms - Fish acute toxicity LC50, freshwater, cold-water species (Section 06; Point 10)	1992	[REDACTED]	MON 52276: Acute toxicity to the common carp, <i>Cyprinus carpio</i> , under flow-through test conditions. Report No: TO-91-298 [REDACTED] GLP: yes not published	Monsanto
IIIA 10.2.2.2./01	Ecotoxicology/ Effect on aquatic organisms - Acute toxicity (24 & 48 h) for <i>Daphnia</i> preferably <i>Daphnia magna</i> (Section 06; Point 10)	1992	[REDACTED]	MON 52276: Acute toxicity to the water flea, <i>Daphnia magna</i> , under flow-through test conditions Report No: TO-91-295 Toxicon Environmental Sciences, Jupiter, Florida 33477, USA GLP: yes not published	Monsanto
IIIA 10.2.2.3./01	Ecotoxicology/ Effect on aquatic organisms - Effects on algal growth and growth rate (Section 06; Point 10)	1992	[REDACTED]	Alga, Growth Inhibition Test Effect of MON 52276 on The Growth Of <i>Selenastrum capricornutum</i> Report No: LI-91-389 LISEC, B-3600 Genk Belgium GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIIA 10.4.2./01	Ecotoxicology/ Effects on bees - Acute toxicity of the preparation to bees (Section 06; Point 10)	2001	[REDACTED]	Laboratory bioassays to determine acute oral and contact toxicity of MON 52276 to the honeybee, Apis mellifera Report No: MON-00-2 version 2 Mambo-Tox Ltd, Bassett Crescent East, Southampton S016 7PX, UK GLP: yes not published	Monsanto
IIIA 10.6.2/01	Ecotoxicology/ Acute toxicity to earthworms (Section 06; Point 10)	1992	[REDACTED]	MON 52276: An acute study with the earthworm in an artificial soil substrate. Report No: 139-306 Wildlife International Ltd Easton, Maryland, USA GLP: yes not published	Monsanto
IIIA 10.7.1/01	Ecotoxicology/ Effects on soil microbial activity - Laboratory test to investigate impact on soil microbial activity (Section 06; Point 10)	2011	[REDACTED]	MON 52276: Effect on Soil Microbial Activity, Carbon and Nitrogen Transformations Report No: CEMR-5259 CEM Analytical Services Limited (CEMAS) Glendale Park, Berkshire, UK GLP: yes not published	Glyphosate Task Force AIR 2
IIIA1 10.8.1 / 01	Ecotoxicology/ Effects on non-target terrestrial plants (Section 06; Point 10)	2014	[REDACTED]	MON 52276: Effects on the Vegetative Vigor of Non-Target Terrestrial Plants (Tier II) 80477 ABC Laboratories GLP: yes not published	Monsanto

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIIA 10.8.2.1/01	Ecotoxicology/ Effects on non-target aquatic plants - Aquatic plant growth - Lemna (Section 06; Point 10)	2002		Assessment of toxic effects of MON 52276 on aquatic plants using the duckweed Lemna gibba Report No: GA-2002-051 GAB Biotechnologie GmbH, Niefern- Öschelbronn, Germany GLP: yes not published	Monsanto
IIIA 10.8.2.1/02	Ecotoxicology/ Effects on non-target aquatic plants - Aquatic plant growth - Lemna (Section 06; Point 10)	2012		Effect of MON52276 (Glyphosate formulation) on the Growth of Myriophyllum aquaticum in the Presence of Sediment, with a subsequent Recovery Period. CHE-016/4-80/A GTF Fraunhofer-Institute for Molecular Biology and Applied Ecology (IME), D-57377 Schmallenberg, Germany GLP: yes not published	Glyphosate Task Force AIR 2

Section 7 - Efficacy

Annex point	Details to Annex point	Year	Author(s)	Title Report No. Source GLP status published or not	Owner
IIIA1 6.3 / 01	Efficacy data and information/ Economics (Section 07; Point 6)	2007	[REDACTED]	Decline and magnitude of residues of glyphosate in lodged grain following application of Taifun Forte – Germany, Season 2006 FCS-0606 Eurofins GLP: yes not published	Feinchemie Schwebda
IIIA1 6.3 / 02	Efficacy data and information/ Economics (Section 07; Point 6)	2007	[REDACTED]	Decline and magnitude of residues of glyphosate in sugar beet following application of Taifun Forte – Germany, Season 2006 FCS-0608 Eurofins GLP: yes not published	Feinchemie Schwebda
IIIA1 6.3 / 03	Efficacy data and information/ Economics (Section 07; Point 6)	2000	[REDACTED]	Residue levels in barley from trials carried out in Northern Europe during 1999 RJ2907B ZENECA Agrochemicals GLP: yes not published	Syngenta
IIIA1 6.3 / 04	Efficacy data and information/ Economics (Section 07; Point 6)	2000	[REDACTED]	Residue levels in wheat from trials carried out in Northern Europe during 1999 RJ2910B ZENECA Agrochemicals GLP: yes not published	Syngenta