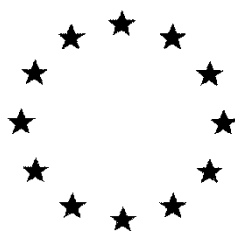


European Commission



**Draft Assessment Report prepared according to the Commission
Regulation (EU) N° 1107/2009**

XDE-729 Methyl (Halauxifen-methyl) Volume 2

**Rapporteur Member State : United Kingdom
Co-Rapporteur Member State : France**

Version History

When	What
2013-12-19	Initial DAR

WARNING: This document forms part of an EC evaluation data package and should not be read in isolation. Registration must not be granted on the basis of this document.

CONTENTS

	Page
A.1 Identity, physical and chemical properties, further information	1
A.2 Methods of analysis	25
A.3 Toxicology and metabolism	37
A.4 Residues data	58
A.5 Environmental fate and behaviour	66
A.6 Ecotoxicology	76

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A.1. Identity, physical and chemical properties and further information

Active substance -By Annex Point

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 2.1.1/01	Frank, A.	2011a	Determination of Color, Physical State, Odor, Melting Point and Decomposition Temperatures of XDE-729 Methyl Pure Active Ingredient. Dow AgroSciences LLC DAS Report No.: FAPC-G-10-84 (Accession Number) 2007676 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.1.2/01 (See KIIA 2.1.1/01)	Frank, A.	2011a	Determination of Color, Physical State, Odor, Melting Point and Decomposition Temperatures of XDE-729 Methyl Pure Active Ingredient. Dow AgroSciences LLC DAS Report No.: FAPC-G-10-84 (Accession Number) 2007676 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.1.3/01 (See KIIA 2.1.1/01)	Frank, A.	2011a	Determination of Color, Physical State, Odor, Melting Point and Decomposition Temperatures of XDE-729 Methyl Pure Active Ingredient. Dow AgroSciences LLC DAS Report No.: FAPC-G-10-84 (Accession Number) 2007676 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.2/01	Elliot, T.	2010	XDE-729 methyl PAI: Determination of Density for Solids. (EU) ABC Laboratories, Inc DAS Report No.: NAFST-10-246 (Accession Number) 2007536 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 2.3.1/01	Turner, B.	2011a	Determination of Vapour Pressure for XDE-729 methyl Huntingdon Life Sciences Ltd DAS Report No.: NAFST-10-92 (Accession Number) 2008310 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.3.2/01	Jones, J.	2011	Calculation of the Henry's Law Constants for XDE-729 methyl from Unbuffered and pH 5, 7, and 9 Buffered Water Dow AgroSciences LLC DAS Report No.: NAFST-11-115 (Accession Number) 2008393 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.4.1/01 (See KIIA 2.1.1/01)	Frank, A.	2011a	Determination of Color, Physical state, Odor, Melting Point and Decomposition Temperature of XDE-729 Methyl Pure Active Ingredient. Dow AgroSciences LLC DAS Report No.: PAI: FAPC-G-10-84 (Accession Number) 2007676 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.4.1/02	Frank, A.	2011b	Determination of Color, Odor, Physical State, Oxidizing and Reducing Action, Explodability, pH and Bulk Density of XDE-729 Methyl Technical Grade Active Ingredient. Dow AgroSciences LLC DAS Report No.: TGAI: FAPC-G-10-83 (Accession Number) 2007675 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIA 2.4.2/02 (See KIIA 2.4.1/02))	Frank, A.	2011b	Determination of Color, Odor, Physical State, Oxidizing and Reducing Action, Explodability, pH and Bulk Density of XDE-729 Methyl Technical Grade Active Ingredient. Dow AgroSciences LLC DAS Report No.: TGAI: FAPC-G-10-83 (Accession Number) 2007675 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.5.1.1/01	Habeeb, S.	2011 (Amended 2012)	X11393728: XDE-729 Methyl: Determination of Spectral Characteristics (UV/Visible Absorption and Molar Absorptivity, Mass Spectrum, Infrared Spectrum, and NMR) ABC Laboratories, Inc DAS Report No.: NAFST-10-316 (Accession Number) 2008011 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIA 2.5.1.2/01 (See KIIA 2.5.1.1/01)	Habeeb, S.	2011 (Amended: 2012) a	X11393728: XDE-729 Methyl: Determination of Spectral Characteristics (UV/Visible Absorption and Molar Absorptivity, Mass Spectrum, Infrared Spectrum, and NMR) ABC Laboratories, Inc DAS Report No.: NAFST-10-316 (Accession Number) 2008011 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.5.1.3/01 (See KIIA 2.5.1.1/01)	Habeeb, S.	2011 (Amended: 2012) a	X11393728: XDE-729 Methyl: Determination of Spectral Characteristics (UV/Visible Absorption and Molar Absorptivity, Mass Spectrum, Infrared Spectrum, and NMR) ABC Laboratories, Inc DAS Report No.: NAFST-10-316 (Accession Number) 2008011 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.5.1.4/01 (See KIIA 2.5.1.1/01)	Habeeb, S.	2011 (Amended: 2012) a	X11393728: XDE-729 Methyl: Determination of Spectral Characteristics (UV/Visible Absorption and Molar Absorptivity, Mass Spectrum, Infrared Spectrum, and NMR) ABC Laboratories, Inc DAS Report No.: NAFST-10-316 (Accession Number) 2008011 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIA 2.5.1.5/01 (See KIIA 2.5.1.1/01)	Habeeb, S.	2011 (Amended: 2012) a	X11393728: XDE-729 Methyl: Determination of Spectral Characteristics (UV/Visible Absorption and Molar Absorptivity, Mass Spectrum, Infrared Spectrum, and NMR) ABC Laboratories, Inc DAS Report No.: NAFST-10-316 (Accession Number) 2008011 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.6/01	Turner, B.	2011b	Determination of Water Solubility for XDE-729 Methyl Huntingdon Life Sciences Ltd DAS Report No.: NAFST-10-93 (Accession Number) 2008311 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.7/01	Turner, B.	2011c	Determination of Organic Solvent Solubility for XDE-729 Methyl TGA Huntingdon Life Sciences Ltd DAS Report No.: NAFST-10-96 (Accession Number) 2008658 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.8.1/01	Turner, B.	2011	Determination of Octanol/Water Partition Coefficient for XDE-729 Methyl by Shake Flask Method Huntingdon Life Sciences Ltd DAS Report No.: NAFST-10-95 (Accession Number) 2008312 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIA 2.8.2/01 (See KIIA 2.8.1/01)	Turner, B.	2011d	Determination of Octanol/Water Partition Coefficient for XDE-729 Methyl by Shake Flask Method Huntingdon Life Sciences Ltd DAS Report No.: NAFST-10-95 (Accession Number) 2008312 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.9.1/01	Liu, D., Smith, K.P., Adelfinskaya, Y.	2011	Hydrolysis of XDE-729 ME at pH 4, 7 and 9 Dow AgroSciences LLC DAS Report No.: 090126 (Accession Number) 2009565 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.9.2/01	Blakeslee, B.A., Balcer, J.L., Laughlin, L.A.	2011a	Aqueous Photolysis of XDE-729 ME in pH 7 Buffer and Natural Water Under Xenon Light Dow AgroSciences LLC DAS Report No.: 101793 (Accession Number) 2009567 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.9.3/01 (See KIIA 2.9.2/01)	Blakeslee, B.A., Balcer, J.L., Laughlin, L.A.	2011a	Aqueous Photolysis of XDE-729 ME in pH 7 Buffer and Natural Water Under Xenon Light Dow AgroSciences LLC DAS Report No.: 101793 (Accession Number) 2009567 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIA 2.9.4/01 (See KIIA 2.9.2/01)	Blakeslee, B.A., Balcer, J.L., Laughlin, L.A.	2011a	Aqueous Photolysis of XDE-729 ME in pH 7 Buffer and Natural Water Under Xenon Light Dow AgroSciences LLC DAS Report No.: 101793 (Accession Number) 2009567 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.9.5/01	Cathie, C.	2011a	Determination of Dissociation Constant of XDE-729 methyl Using UV-Visible Spectrophotometry Dow AgroSciences (NZ) Ltd DAS Report No.: 10-040-G (Accession Number) 2008365 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.10/01	Wendleburg, B.M., Boulton, J.P.	2011	Estimation of the Photochemical Oxidation Rate of XDE-729 Dow AgroSciences LLC DAS Report No.: 101450 (Accession Number) 2008281 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.11.1/01	Turner, B.	2011e	Determination of surface Tension, Flammability (solids), Explosive Properties, Relative Self-Ignition Temperature for Solids and Oxidising Properties for XDE-729 Methyl TGA Huntingdon Life Sciences, Ltd DAS Report No.: NAFST-10-124 (Accession Number) 2008721 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIA 2.11.2/01 (See KIIA 2.11.1/01)	Turner, B.	2011e	Determination of surface Tension, Flammability (solids), Explosive Properties, Relative Self-Ignition Temperature for Solids and Oxidising Properties for XDE-729 Methyl TGAI Huntingdon Life Sciences, Ltd. DAS Report No.: NAFST-10-124 (Accession Number) 2008721 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.13/01 (See KIIA 2.11.1/01)	Turner, B.	2011e	Determination of surface Tension, Flammability (solids), Explosive Properties, Relative Self-Ignition Temperature for Solids and Oxidising Properties for XDE-729 Methyl TGAI Huntingdon Life Sciences, Ltd. DAS Report No.: NAFST-10-124 (Accession Number) 2008721 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.14/01 (See KIIA 2.11.1/01)	Turner, B.	2011e	Determination of surface Tension, Flammability (solids), Explosive Properties, Relative Self-Ignition Temperature for Solids and Oxidising Properties for XDE-729 Methyl TGAI Huntingdon Life Sciences, Ltd. DAS Report No.: NAFST-10-124 (Accession Number) 2008721 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 2.15/01 (See KIIA 2.11.1/01)	Turner, B.	2011e	Determination of surface Tension, Flammability (solids), Explosive Properties, Relative Self-Ignition Temperature for Solids and Oxidising Properties for XDE-729 Methyl TGAI Huntingdon Life Sciences, Ltd. DAS Report No.: NAFST-10-124 (Accession Number) 2008721 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.16/01 (See KIIA 2.4.1/01)	Frank, A.	2011	Determination of Color, Odor, Physical State, Oxidizing and Reducing Action, Explodability, pH and Bulk Density of XDE-729 Methyl Technical Grade Active Ingredient. Dow AgroSciences LLC DAS Report No.: TGAI: FAPC-G-10-83 (Accession Number) 2007675 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.18/01	Comb, A.L.	2011a	Determination of Vapour Pressure for X11449757 Huntingdon Life Sciences Ltd DAS Report No.: NAFST-10-322 (Accession Number) 2009378 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.18/02 KIIA 2.18 /03 KIIA 2.18 /04 KIIA 2.18 /05 KIIA 2.18 /06	Elliot, T.	2011	X11449757: Determination of Spectral Characteristics (UV/Visible Absorption and Molar Absorptivity, Mass Spectrum, Infrared Spectrum, and NMR) ABC Laboratories, Inc DAS Report No.: NAFST-11-114 (Accession Number) 2009156 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIA 2.18 /07	Comb, A.L.	2011b	Determination of Water Solubility for X11449757 Huntingdon Life Sciences Ltd DAS Report No.: NAFST-10-321 (Accession Number) 2009569 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.18 /08	Comb, A.L.	2011c	Determination of Organic Solvent Solubility for X11449757 Huntingdon Life Sciences Ltd DAS Report No.: NAFST-10-324 (Accession Number) 2009536 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.18 /09	Comb, A.L.	2011d	Determination of Octanol/Water Partition Coefficient for X11449757 by LC Method Huntingdon Life Sciences Ltd DAS Report No.: NAFST-10-320 (Accession Number) 2009377 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.18 /10 (See KIIA 2.18 /09)	Comb, A.L.	2011d	Determination of Octanol/Water Partition Coefficient for X11449757 by LC Method Huntingdon Life Sciences Ltd DAS Report No.: NAFST-10-320 (Accession Number) 2009377 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.18 /11	Comb, A.L.	2011e	Determination of Dissociation Constant of X11449757 Huntingdon Life Sciences Ltd DAS Report No.: NAFST-10-323 (Accession Number) 2009564 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIA 2.18 /12	Comb, A.L.	2011f	Determination of Vapour Pressure for XDE-729 acid (X11393729) Huntingdon Life Sciences Ltd DAS Report No.: NAFST-11-18 (Accession Number) 2009380 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.18 /13 KIIA 2.18 /14 KIIA 2.18 /15 KIIA 2.18 /16 KIIA 2.18 /17	Habeeb, S.	2011 (Amended: 2012) b	X11393729: XDE-729 Methyl: Determination of Spectral Characteristics (UV/Visible Absorption and Molar Absorptivity, Mass Spectrum, Infrared Spectrum, and NMR) ABC Laboratories, Inc DAS Report No.: NAFST-10-317 (Accession Number) 2008012 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.18 /18	Comb, A.L.	2011g	Determination of Water Solubility for XDE-729 acid (X11393729) Huntingdon Life Sciences Ltd DAS Report No.: NAFST-11-17 (Accession Number) 2009379 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.18 /19	Comb, A.L.	2011h	Determination of Organic Solvent Solubility for XDE-729 acid (X11393729) Huntingdon Life Sciences Ltd DAS Report No.: NAFST-11-19 (Accession Number) 2009537 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIA 2.18 /20 KIIA 2.18 /21	Comb, A.L.	2011i	Determination of Octanol/Water Partition Coefficient for XDE-729 acid (X11393729) by Shake Flask Method Huntingdon Life Sciences Ltd DAS Report No.: NAFST-11-16 (Accession Number) 2009395 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.18 /22	Cathie, C.	2011b	Determination of Dissociation Constant of XDE-729 (X11393729) Using UV-Visible Spectrophotometry Dow AgroSciences (NZ) Ltd. DAS Report No.: 10-039-G (Accession Number) 2007519 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 2.18 /23	Comb, A.L.	2012	Determination of Octanol/Water Partition Coefficient for X11406790 by HPLC Method Huntingdon Life Sciences Ltd. DAS Report No.: NAFST-12-45 (Accession Number) 2012655 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 3.1/01	Satchivi, N. Schmitzer P.	2010	Efficacy and selectivity of XDE-729 applied to cereal crops Dow AgroSciences DAS Report No.: DAI 0978 (Accession Number) 2007951 GLP/GEP (Y/N): N Published (Y/N): N	Y	DAS

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KIIA 3.1/02	Satchivi, N., Toft, A., Bangel, B.	2010	Safener effects on the phytotoxicity of XDE-729 to Wheat and Barley Dow AgroSciences DAS Report No.: DAI 0979 (Accession Number) 2008041 GLP/GEP (Y/N): N Published (Y/N): N	Y	DAS
KIIA 3.2.2/01	DeBoer, G.J, et al.	2011	Understanding metabolism, uptake and translocation of XDE-729 and its methyl ester (XDE-729 ME) in wheat, L. Purpureum and V. persica and the effect of safener on wheat selectivity Dow AgroSciences DAS Report No.: DAI 1026 (Accession Number) 2009024 GLP/GEP (Y/N): N Published (Y/N): N	Y	DAS
KIIA 3.2.2/02	Brockmann, A, et al.	2011	Standardized bioassay for the determination of ED 10 (NOEL) and ED 50 values for GF-2573 (XDE-729, 7.5 g ae/L, EC) and selected following crop species Agro-check DAS Report No.: EA10D2C069 (Accession Number) 2014411 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 3.2.2/03	Davis, J.	2011	Determination of the foliar No Observable Effect Level (NOEL) of XDE-729 (GF-2573 7.5 g ae/l) to a range of crop species Stockbridge Technology Centre Ltd DAS Report No.: EA11D2C077 (Accession Number) 2014412 GLP/GEP (Y/N): N Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 3.5/01	Walsh, T.A., et al	2005	Mutations in an auxin receptor homolog AFB5 and in SGT1b confer resistance to picolinate auxins but not to 2,4-D or IAA in Arabidopsis Dow AgroSciences DAS Report No.: DAI 0656 (Accession Number) 220827 GLP/GEP (Y/N): N Published (Y/N): N	Y	DAS
KIIA 3.5.2/01	Davies, J.	2012	Determination of the Soil No Observable Effect Level (NOEL), EC10 and EC50 of XDE-729 and its M-757 metabolite to a range of rotational crop species Stockbridge Technology Centre. DAS Report No.: EA10D2C067, STC/10/E583 (Accession Number) 2007832 GLP/GEP (Y/N): N Published (Y/N): N	Y	DAS
KIIA 3.5.2/02	Broughham, K, et al	2012	Determination of the foliar No Observable Effect Level (NOEL) ED 10 and ED 50 values of XDE-729 methyl metabolite M-757 to a range of crop species Dow AgroSciences DAS Report No.: EA11D2C079 (Accession Number) 2012815 GLP/GEP (Y/N): N Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 3.6/01	Satchivi, N, et al.	2011	Response of herbicide resistant corn poppy (<i>Papaver rhoeas</i>) to application of XDE-729 methyl ester Dow AgroSciences DAS Report No.: DAI 1072 (Accession Number) 2011607 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 3.6/02	Riches, C.	2011	XDE-729 <i>Papaver Rhoeas</i> baseline monitoring –Europe 2010 AgHerba Consultants DAS Report No.: EA10D2C071 (Accession Number) 2009925 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Plant Protection Product 'GF-2573'-By Annex Point

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KIIIA 2.1/01	Rozniak, M.	2011	Determination of Color, Odor, Physical state, Oxidizing and Reducing Action, Flashpoint, pH, Viscosity and Density of GF-2573, an End Use Product Containing XDE-729 Methyl and Cloquintocet-mexyl under GLP Impact Analytical DAS Report No.: NAFST-11-26, R11-0342 (Accession Number) 2007895 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIIA 2.2.1 /01	Turner, B.	2011	Determination of Surface Tension, Explosive Properties, Auto-Ignition (liquids and gases) and Oxidising Properties (liquids) for GF-2573 Huntingdon Life Sciences Ltd DAS Report No.: NAFST-11-36, ABY0158 (Accession Number) 2008487 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 2.2.2 /01 (See KIIIA 2.2.1/01)	Turner, B.	2011	Determination of Surface Tension, Explosive Properties, Auto-Ignition (liquids and gases) and Oxidising Properties (liquids) for GF-2573 Huntingdon Life Sciences Ltd DAS Report No.: NAFST-11-36, ABY0158 (Accession Number) 2008487 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 2.3.1/01	Frank, A.	2012	Determination of Flammability of GF-2573 an End Use Product Containing XDE-729 methyl and Cloquintocet-mexyl Dow AgroSciences LLC DAS Report No.: FAPC-G-12-1 (Accession Number) 2011128 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 2.3.3/01 (See KIIIA 2.2.1/01)	Turner, B.	2011	Determination of Surface Tension, Explosive Properties, Auto-Ignition (liquids and gases) and Oxidising Properties (liquids) for GF-2573 Huntingdon Life Sciences Ltd DAS Report No.: NAFST-11-36, ABY0158 (Accession Number) 2008487 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIIA 2.4.1 /01 (See KIIIA 2.1/01)	Rozniak, M.	2011	Determination of Color, Odor, Physical state, Oxidizing and Reducing Action, Flashpoint, pH, Viscosity and Density of GF-2573, an End Use Product Containing XDE-729 Methyl and Cloquintocet-mexyl under GLP Impact Analytical DAS Report No.: NAFST-11-26, R11-0342 (Accession Number) 2007895 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 2.4.2 /01 (See KIIIA 2.1/01)	Rozniak, M.	2011	Determination of Color, Odor, Physical state, Oxidizing and Reducing Action, Flashpoint, pH, Viscosity and Density of GF-2573, an End Use Product Containing XDE-729 Methyl and Cloquintocet-mexyl under GLP Impact Analytical DAS Report No.: NAFST-11-26, R11-0342 (Accession Number) 2007895 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 2.5.2 /01 (See KIIIA 2.1/01)	Rozniak, M.	2011	Determination of Color, Odor, Physical state, Oxidizing and Reducing Action, Flashpoint, pH, Viscosity and Density of GF-2573, an End Use Product Containing XDE-729 Methyl and Cloquintocet-mexyl under GLP Impact Analytical DAS Report No.: NAFST-11-26, R11-0342 (Accession Number) 2007895 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIIA 2.5.3 /01 (See KIIIA 2.2.1/01)	Turner, B.	2011	Determination of Surface Tension, Explosive Properties, Auto-Ignition (liquids and gases) and Oxidising Properties (liquids) for GF-2573 Huntingdon Life Sciences Ltd DAS Report No.: NAFST-11-36, ABY0158 (Accession Number) 2008487 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 2.6.1 /01 (See KIIIA 2.1/01)	Rozniak, M.	2011	Determination of Color, Odor, Physical state, Oxidizing and Reducing Action, Flashpoint, pH, Viscosity and Density of GF-2573, an End Use Product Containing XDE-729 Methyl and Cloquintocet-mexyl under GLP Impact Analytical DAS Report No.: NAFST-11-26, R11-0342 (Accession Number) 2007895 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 2.7.1 /01	Tebbe, C.	2011	Accelerated Storage Stability of GF-2573 in Glass Dow AgroSciences LLC DAS Report No.: FOR-10-37 (Accession Number) 2008963 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 2.7.2 /01	Tebbe, C.	2011	Eight Week Accelerated Storage Stability of GF-2573 in PET and F-HDPE Dow AgroSciences LLC DAS Report No.: FOR-10-38 (Accession Number) 2008264 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIIA 2.7.3 /01 (See KIIIA 2.7.1/01)	Tebbe, C.	2011	Accelerated Storage Stability of GF-2573 in Glass Dow AgroSciences LLC DAS Report No.: FOR-10-37 (Accession Number) 2008963 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 2.7.4/01 (See KIIIA 2.7.1/01)	Tebbe, C.	2011	Accelerated Storage Stability of GF-2573 in Glass Dow AgroSciences LLC DAS Report No.: FOR-10-37 (Accession Number) 2008963 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 2.7.5/01	Tebbe, C.	2012	Storage Stability and Package Corrosion Characteristics of GF-2573 in PET and F-HDPE; Two year Ambient Study Dow AgroSciences LLC DAS Report No.: FOR-10-40 (Accession Number) 2012622 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 2.7.6/01 (See KIIIA 2.7.5/01)	Tebbe, C.	2012	Storage Stability and Package Corrosion Characteristics of GF-2573 in PET and F-HDPE; Two year Ambient Study Dow AgroSciences LLC DAS Report No.: FOR-10-40 (Accession Number) 2012622 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 2.8.2 /01 (See KIIIA 2.7.1/01)	Tebbe, C.	2011	Accelerated Storage Stability of GF-2573 in Glass Dow AgroSciences LLC DAS Report No.: FOR-10-37 (Accession Number) 2008963 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIIA 2.8.7.2 /01 (See KIIIA 2.7.1/01)	Tebbe, C.	2011	Accelerated Storage Stability of GF-2573 in Glass Dow AgroSciences LLC DAS Report No.: FOR-10-37 (Accession Number) 2008963 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 2.8.7.3/01 (See KIIIA 2.7.1 /01)	Tebbe, C.	2011	Accelerated Storage Stability of GF-2573 in Glass Dow AgroSciences LLC DAS Report No.: FOR-10-37 (Accession Number) 2008963 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 4.2.1/01	Harris, D.	2012	Evaluation of the Tank Cleaning Regime for Florasulam (GF-1352), XDE-729 methyl (GF-2573) and XDE-729 Methyl + Florasulam (GF-2644). UK 2011 Dow AgroSciences Ltd DAS Report No.: GHE-P-12773, EA11D5A042 (Accession Number) 2012644 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 4.2.2/01	Ouse,D,G, Gifford,, J.M. and Bingham Burr, D.	2012	Lab scale testing of spray tank clean out procedures for XDE-729 (GF-2573) and XDE-729 pre-mixed with florasulam (GF-2644) or fluroxypyr-meptyl (GF-2819), proposed formulations for use in Europe. Dow AgroSciences Ltd DAS Report No.: 2013717, DGO12027, DGO12040 (Accession Number) 2014023 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

A.2. Methods of analysis

Active substance-By Annex Point

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 4.2.1/01	Hamilton, T. D.	2012	Analytical Method and Validation for the Determination of Active Ingredient in XDE-729 Me Technical by Liquid Chromatography The Dow Chemical Company DAS Report No.: DECO ML AL-2012-003865 (Accession Number) 2012347 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 4.3/01	Daneva, E., Taeufer, A.	2011	Validation of a Multi-residue Method for Determination of a XDE-729 methyl ester and XDE-729 acid on Different Matrices of Plant Origin Eurofins AgroScience Services Chem GmbH DAS Report No.: 110293, S11-02423 (Accession Number) 2010224 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 4.3/02	Bacher, R.	2011a	XDE-729: Independent Laboratory Validation of an Multi-Residue Method for the Determination of XDE-729 Methyl Ester and XDE-729 Acid in Plant Matrices PTRL Europe GmbH DAS Report No.: 110712 (Accession Number) 2011754 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 4.3/03	Ma, M.	2012	Method Validation Study for the Determination of Residues of XDE 729 Methyl Ester and XDE 729 Acid in Agricultural Commodities and Wheat Processed Products using Offline Solid-Phase Extraction and Liquid Chromatography with Tandem Mass Spectrometry Detection Dow AgroSciences LLC DAS Report No.: 110004 (Accession Number) 2011974 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 4.3/04	Robaugh, D.A.	2012	Independent Laboratory Validation of Method for the Determination of Residues of XDE-729 Methyl Ester and XDE-729 Acid in Agricultural Commodities and Wheat Processed Products using Offline Solid-Phase Extraction and Liquid Chromatography with Tandem Mass Spectrometry Detection Pyxant Labs Inc. DAS Report No.: 110825, 2386 (Accession Number) 2013610 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 4.3/05	Olberding, E.L.	2011	Determination of Residues of XDE-729 Methyl Ester and XDE-729 Acid in Agricultural Commodities and Wheat Processed Products using Online Solid-Phase Extraction and Liquid Chromatography with Tandem Mass Spectrometry Dow AgroSciences LLC DAS Report No.: 110005 (Accession Number) 2010805 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 4.3/06	McLean, N.	2006	Method Validation Report for the Determination of Cloquintocet-mexyl and its Acid Metabolite in Wheat Using Enviro-Test Laboratories Method M313 Enviro-Test Laboratories DAS Report No.: ETL04DOW05 (Accession Number) 222112 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 4.3/07	Class, T.	2005	Cloquintocet-mexyl: Independent Laboratory Validation of an Analytical Method for the Determination of Cloquintocet-mexyl and its Acid Metabolite in Cereal PTRL Europe GmbH DAS Report No.: 040096 (Accession Number) 206789 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 4.3/08	Lindner, M.	2011a	Validation of a multi-residue method for the determination of XDE-729 methyl ester and XDE-729 acid in animal matrices Eurofins Agrosience Services Chem GmbH DAS Report No.: 110574, DOW-1103V (Accession Number) 2010067 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 4.3/09	Lindner, M.	2011b	Validation of a multi-residue method for the determination of XDE-729 methyl ester and XDE-729 acid in bovine fat Eurofins Agrosience Services Chem GmbH DAS Report No.: 110750, DOW-1111V (Accession Number) 2010226 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 4.3/10	Bacher, R.	2011b	XDE-729: Independent Laboratory Validation of an Multi-Residue Method for the Determination of XDE-729 Methyl Ester and XDE-729 Acid in Animal Matrices PTRL Europe GmbH DAS Report No.: 110294, P 2172 G (Accession Number) 2010764 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 4.3/11	Ma. M.and Li, Q.	2012	Method Validation Study for the Determination of Residues of XDE-729 Methyl Ester and XDE-729 Acid in Bovine and Poultry Tissues using Offline Solid-Phase Extraction and Liquid Chromatography with Tandem Mass Spectrometry Detection. Dow AgroSciences LLC DAS Report No.: 110505 (Accession Number) 2011973 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 4.3/12	Langridge, G.	2012	Independent Laboratory Validation of an Analytical Method for the Determination of XDE-729 methyl ester and XDE-729 acid in Animal Matrices CEM Analytical Services (CEMAS) DAS Report No.: 110828, CEMS-5325 (Accession Number) 2012645 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 4.4/01	Blakeslee, B. A	2012	Method Validation Study for the Determination of Residues of X11393728 (XDE 729 Methyl), X119393729 (XDE 729 Acid), and X11449757 (des-Methyl XDE 729 Acid) in Soil using High Performance Liquid Chromatography with Positive-Ion Electrospray Ionization Mass Spectrometry Detection (Revision) Dow AgroSciences LLC DAS Report No.: 110716 (Accession Number) 2014176 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 4.4/02	Gemrot, F.	2012a	Independent Laboratory Validation of Analytical Method Study Number 110716 for the Determination of XDE 729 Methyl Ester and its Metabolite Residues in Soil Eurofins Agrosience Services Chem GmbH DAS Report No.: 120894, S12-03363 (Accession Number) 2014137 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 4.5/01	Rodrigues, A., Qian, L.	2011 (Amendment 2012)	Method Validation Study for the Determination of Residues of XDE-729 and its Metabolites in Surface Water, Ground Water and Drinking Water by Liquid Chromatography with Tandem Mass Spectrometry Dow AgroSciences Ind. Ltda. DAS Report No.: 110718S2 (Accession Number) 2010922 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 4.5/02	Gemrot, F.	2012b	XDE-729 Methyl Ester – Independent Laboratory Validation of Analytical Method 110718 for the Determination of XDE-729 Methyl Ester and its Metabolites Residues in Water Eurofins Agrosience Services Chem DAS Report No.: 110827, S11-04023 (Accession Number) 2012360 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 4.7/01	Class, T.	2011	The Development and Validation of a Method for the Analysis of XDE-729 Methyl Ester and XDE-729 Acid in Air PTRL Europe GmbH DAS Report No.: 110028, P 2169 G (Accession Number) 2008550 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 4.8/01	Senciuc, M.	2011	XDE-729: Development and Validation of an Analytical Method for the Determination of XDE-729 Methyl Ester and Acid in Body Fluid(s) PTRL Europe GmbH DAS Report No.: 110029, P 2171 G (Accession Number) 2008551 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Plant Protection Product 'GF-2573'-By Annex Point

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIIA 5.2.1/01	Speak, T	2010	Analytical Method for the Determination of XR-729 Methyl and Cloquintocet-Mexyl in GF-2573 and GF-2685 Dow AgroSciences (NZ) Ltd DAS Report No.: DAS-AM-G-10-34 (Accession Number) 2007345 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

A. 3. Toxicology and metabolism

Active substance-By Annex Point

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 5.1.1/01	[REDACTED]	2009	XR-729: Probe Study to Determine Absorption, Distribution, Metabolism, and Elimination in F344/DUCRL Rats and CRL:CS1(ICR) Mice [REDACTED] DAS Report No.: 081108 (Accession Number) 2009646 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.1.1/02	[REDACTED]	2012	XDE-729: An Investigation of [14C]-Labeled XDE-729 Metabolism and Excretion Balance in Beagle Dogs Following A Single Oral (Gavage) Administration [REDACTED] DAS Report No.: 101055, [REDACTED] 410030 (Accession Number) 2012844 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.1.2 /01	[REDACTED]	2010	XDE-729 and XDE-729 methyl: Pharmacokinetics and metabolism in F344/DuCrI Rats [REDACTED] DAS Report No.: 091098 (Accession Number) 2006542 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 5.2.1/01	██████████	2010a	XDE-729 Acid technical grade active ingredient: acute oral toxicity up and down procedure in rats ██████████ DAS Report No.: 090506, 28268 (Accession Number) 2004339 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.2.1/02	██████████	2011a	XDE-729 methyl: Acute Oral toxicity Study in F344/DUCRL Rats (Up and down Procedure) ██████████ DAS Report No.: 110543, 32454 (Accession Number) 2009534 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.2.2 /01	██████████	2009a	XDE-729 acid technical grade active ingredient: acute dermal toxicity study in rats ██████████ DAS Report No.: 090507, 28269 (Accession Number) 2003690 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.2.2 /02	██████████	2011b	XDE-729 methyl: Acute Dermal Toxicity Study in Rats - Limit Test ██████████ DAS Report No.: 102069, 31306 (Accession Number) 2007964 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 5.2.3/01	[REDACTED]	2011	XDE-729 and XDE-729 methyl: Acute Dust Aerosol Inhalation Toxicity Studies in F344/DUCRL Rats [REDACTED] DAS Report No.: 091096 (Accession Number) 2008264 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.2.4 /01	[REDACTED]	2009b	XDE-729 acid technical grade active ingredient: primary skin irritation study in rabbits [REDACTED] DAS Report No.: 090508, 28271 (Accession Number) 2003691 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.2.4 /02	[REDACTED]	2011c	XDE-729 methyl: Primary skin irritation in rabbits [REDACTED] DAS Report No.: 102070, 31308 (Accession Number) 2007965 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.2.5/01	[REDACTED]	2010b	XDE-729 Acid Technical Grade Active Ingredient: Primary Eye Irritation Study in Rabbits [REDACTED] DAS Report No.: 090509, 28270 (Accession Number) 2003977 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 5.2.5/02	[REDACTED]	2011d	XDE-729 Methyl Technical Grade Active Ingredient: Primary Eye Irritation Study in Rabbits [REDACTED] DAS Report No.: 102071, 31307 (Accession Number) 2008821 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.2.6/01	[REDACTED] [REDACTED] [REDACTED] [REDACTED]	2011a	XDE-729: Local Lymph Node Assay in CBA/J Mice [REDACTED] DAS Report No.: 091092 (Accession Number) 2002106 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.2.6/02	[REDACTED] [REDACTED] [REDACTED] [REDACTED]	2011b	XDE-729 methyl: Local Lymph Node Assay in CBA/J Mice [REDACTED] DAS Report No.: 101177 (Accession Number) 2008283 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.3.1/01	[REDACTED] [REDACTED]	2009	XDE-729 methyl: 28-day Dietary Toxicity Study in F344 DUCRL Rats [REDACTED] DAS Report No.: 081115 (Accession Number) 2001102 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.3.1/02	[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]	2011	XR-729: 28-day Dietary Toxicity Study in F344 DUCRL Rats [REDACTED] DAS Report No.: 111005 (Accession Number) 2009533 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 5.3.1/03	██████████ ██████████	2009	XR-729: 28-Day Dietary Toxicity Study in Crl:CD1(ICR) Mice ████████████████████ DAS Report No.: 081116 (Accession Number) 2001561 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.3.1/04	██████████	2010	XR-729: Palatability Probe and 28-Day Dietary Toxicity Study in Beagle Dogs ████████████████████ DAS Report No.: 081127 (Accession Number) 2005396 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.3.2/01	██████████ ██████████	2010	XDE-729: 90-Day Dietary Toxicity Study in F344/DUCRL Rats ████████████████████ DAS Report No.: 091016 (Accession Number) 2005530 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.3.2/02	██████████ ██████████	2012	XDE-729 Methyl: 90-Day Dietary Toxicity Study in F344/DUCRL Rats ████████████████████ DAS Report No.: 111082 (Accession Number) 2012633 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.3.2/03	██████████ ██████████	2010	XDE-729: 90-Day Dietary Toxicity Study in Crl:CD1(ICR) Mice ████████████████████ DAS Report No.: 091056 (Accession Number) 2005426 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 5.3.3/01	██████ ██████	2011	XDE-729: 90-Day Dietary Toxicity Study in Beagle Dogs ██████. DAS Report No.: 091070, 133-122 (Accession Number) 2008549 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.3.4/01	██████ ██████	2012	XDE-729: A One-Year (Dietary) Toxicity Study in Beagle Dogs ██████. DAS Report No.: 101163, 1797-006 (Accession Number) 2013693 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.3.7/01	██████ ██████	2010	XDE-729: 28-Day Dermal Toxicity Study in F344/DuCrI Rats ██████. DAS Report No.: 101031 (Accession Number) 2006365 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.4.1/01	Dakoulas, E. M. and VanDyke, M. R.	2010	XDE-729: Salmonella – Escherichia coli, Mammalian-microsome reverse mutation assay preincubation method with a confirmatory assay with XDE-729 BioReliance DAS Report No.: 091134, AD00LY.503001. BTL (Accession Number) 2004957 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 5.4.1/02	Dakoulas, E. M. and VanDyke, M. R.	2011	XDE-729 methyl: Salmonella – Escherichia coli, Mammalian-microsome reverse mutation assay preincubation method with a confirmatory assay with XDE-729 methyl BioReliance DAS Report No.: 111006 (Accession Number) 2008603 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.4.1/03	[REDACTED]	2012a	Bacterial Reverse Mutation Test of XDE-729 Methyl TGAI using <i>Salmonella typhimurium</i> [REDACTED] Department of Toxicology DAS Report No.: 120589, 481-1-06-4562 (Accession Number) 2013614 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.4.2/01	[REDACTED]	2010a	Evaluation of XDE-729 (4-amino-3-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-2-pyridinecarboxylic acid) in an in vitro chromosomal aberration assay utilizing rat lymphocytes [REDACTED] DAS Report No.: 091116 (Accession Number) 2006095 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.4.2/02	[REDACTED]	2012	Evaluation of XDE-729 Methyl in an in vitro Chromosomal Aberration Assay Utilizing Rat Lymphocytes [REDACTED] DAS Report No.: 101203 (Accession Number) 2011699 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 5.4.2/03	██████████ ████	2012b	In vitro Mammalian Chromosome Aberration Test of XDE-729 Methyl TGAI in Human Peripheral Blood Lymphocytes ████████████████████ ████████████████████ DAS Report No.: 120590, 488-1-06-4564 (Accession Number) 2013864 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.4.3/01	██████████ ████ ██████████ ████	2010	Evaluation of XDE-729 in the Chinese Hamster Ovary Cell Hypoxanthine-Guanine-phosphoribosyl transferase (CHO-HGPRT) Forward Mutation Assay ████████████████████ DAS Report No.: 091118 (Accession Number) 2006097 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.4.3/02	██████████ ████	2011	Evaluation of XDE-729 Methyl in the Chinese Hamster Ovary Cell-Hypoxanthine-Guanine-phosphoribosyl transferase (CHO-HGPRT) Forward Mutation Assay ████████████████████ DAS Report No.: 101204 (Accession Number) 2009895 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 5.4.3/03	[REDACTED]	2012c	In vitro Mammalian Cell Gene Forward Mutation Test at the hprt Locus of the Chinese Hamster Ovary (CHO)-K1 Cell Line using XDE-729 Methyl TGAI [REDACTED] [REDACTED] DAS Report No.: 120591, 482-1-06-4563 (Accession Number) 2013865 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.4.4/01	[REDACTED]	2010b	Evaluation of XDE-729 (4-amino-3-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-2-pyridinecarboxylic acid) in the mouse peripheral blood micronucleus assay. [REDACTED] DAS Report No.: 091117 (Accession Number) 2006159 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.5.1/01	[REDACTED]	2012	XDE-729: Two-year Chronic Toxicity/Oncogenicity Study in F344/DuCrI Rats [REDACTED] DAS Report No.: 091121 (Accession Number) 2013713 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.5.2/01 (See KIIA 5.5.1/01)	[REDACTED]	2012	XDE-729: Two-year Chronic Toxicity/Oncogenicity Study in F344/DuCrI Rats [REDACTED] DAS Report No.: 091121 (Accession Number) 2013713 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 5.5.3/01	██████████ ██████████	2012	XDE-729: 18-month Dietary Oncogenicity Study in Crl:CD1(icr) Mice ██████████, DAS Report No.: 101021 (Accession Number) 2012991 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.5.4/01	██████████ ██████████	2012	Hepatic Gene Expression and Biomarker Analyses in Male F344/DuCrI Rats Administered XDE-729 or XDE-729 Methyl for Seven Days ██████████, DAS Report No.: 110088 (Accession Number) 2012743 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.5.4/02	██████████ ██████████	2012	XDE-729 Methyl: 7 Day Dietary Toxicity Probe Study in CRL:CD1 (ICD) Mice ██████████, DAS Report No.: 110177 (Accession Number) 2012634 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.5.4/03	██████████ ██████████	2012	XDE-729 Methyl: Evaluation of Molecular and Cellular Changes in the livers of Male F344/DuCrI Rats After a Four Week Dietary Exposure and a Four Day or 28 Day Recovery Period ██████████ DAS Report No.: 120037 (Accession Number) 2013730 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 5.5.4/04	Perdew, G.H.	2011 (Amended 2012)	XDE-729 Methyl: Evaluation Of AhR Activation Potential Of XDE-729 Methyl Via Luciferase Reporter And Ligand Binding Assays The Dow Chemical Company, DAS Report No.: NS000063 (Accession Number) 2011767 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.5.4/05	Murphy, L.A.	2012	In Vitro Assessment of AhR (ARYL Hydrocarbon Receptor) Nuclear Receptor Activation and CYP 1A and Cyp 1a Induction Potential of XDE-729 Methyl in Primary Hepatocyte Cultures The Dow Chemical Company, DAS Report No.: SP0014001 (Accession Number) 2014153 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.5.4/06	██████████	2012 (revised 2013)	XDE-729 methyl: Determination of in vitro Hydrolysis Rates in Liver S9, Blood and Synthetic Gastric Fluid of Mouse, Rat, and Human and Physiologically-based Pharmacokinetic Simulations of Systemic Exposure in Rats and Humans ██████████, DAS Report No.: 110199 (Accession Number) 2013732 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.5.4/07	██████████	2012	XDE-729 Methyl: Mode of Action and Human Relevance Framework Analysis for XDE-729 Methyl-Induced Rodent Liver Effects ██████████, DAS Report No.: 120247 (Accession Number) 2014152 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 5.6.1/01	██████████ ██████████	2010	XDE-729: Dietary Reproduction/Developmental Toxicity Probe Study in Crl:CD(SD) Rats ████████████████████ DAS Report No.: 091061 (Accession Number) 2006264 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.6.1/02	██████████ ██████████	2011	XDE-729: Two Generation Dietary Reproductive Toxicity Study in CRL:CD (SD) Rats ████████████████████ DAS Report No.: 091148 (Accession Number) 2009408 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.6.10/01	██████████ ██████████ ██████████ ██████████ ██████████	2010	XDE-729: Dietary Developmental Toxicity Study in Crl:CD (SD) Rats ████████████████████ DAS Report No.: 091138 (Accession Number) 2006346 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.6.10/02	██████████ ██████████ ██████████	2012a	XDE-729 Methyl: Dietary Developmental Toxicity Probe Study in Crl:CD(SD) Rats ████████████████████ DAS Report No.: 111070 (Accession Number) 2011356 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.6.10/03	██████████ ██████████ ██████████	2012b	XDE-729 Methyl: Dietary Development Toxicity Study in Crl: CD(SD) Rats ████████████████████ DAS Report No.: 111071 (Accession Number) 2012173 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 5.6.11/01	██████████ ██████████ ██████████	2011a	XDE-729: Dietary Developmental Toxicity Probe Study in New Zealand White Rabbits ██ DAS Report No.: 091142 (Accession Number) 2007764 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.6.11/02	██████████ ██████████ ██████████	2011b	XDE-729: Dietary Developmental Toxicity Study in New Zealand White Rabbits ██ DAS Report No.: 091143 (Accession Number) 2007401 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.6.11/03	██████████ ██████████ ██████████	2012c	XDE-729 Methyl: Developmental Toxicity Probe Study in New Zealand White Rabbits ██ DAS Report No.: 111045 (Accession Number) 2012257 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.6.11/04	██████████ ██████████ ██████████	2012d	XDE-729 Methyl: Developmental Toxicity Study in New Zealand White Rabbits ██ DAS Report No.: 111137 (Accession Number) 2012628 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 5.7.1/01	[REDACTED]	2010	XDE-729: Acute Neurotoxicity in F344/DuCrI Rats [REDACTED] DAS Report No.: 101016 (Accession Number) 2006915 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.7.4/01	[REDACTED]	2011	XDE-729: 90-Day Dietary Neurotoxicity Study in F344/DuCrI Rats [REDACTED] DAS Report No.: 101006 (Accession Number) 2007765 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.8/01	[REDACTED]	2012d	Bacterial Reverse Mutation Test of X11449757 using Salmonella typhimurium [REDACTED] DAS Report No.: 120592, 481-1-06-4565 (Accession Number) 2013616 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.8/02	[REDACTED]	2012e	In vitro Mammalian Cell Gene Forward Mutation Test at the hprt Locus of the Chinese Hamster Ovary (CHO)-K1 Cell Line using X11449757 [REDACTED] DAS Report No.: 120594, 482-1-06-4566 (Accession Number) 2013867 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 5.8/03	[REDACTED]	2012f	In vitro Mammalian Chromosome Aberration Test of X11449757 in Human Peripheral Blood Lymphocytes [REDACTED] [REDACTED] DAS Report No.: 120593, 488-1-06-4567 (Accession Number) 2013866 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 5.10.1/01	[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]	2012	XDE-729 Methyl: Assessment of Immunotoxic Potential Using the Sheep Red Blood Cell Assay after 28-day Dietary exposure to [REDACTED] Female f344/Ducrl Rats [REDACTED] DAS Report No.: 121004 (Accession Number) 2012621 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Plant Protection Product 'GF-2573'-By Annex Point

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIIA 7.1.1/01	[REDACTED]	2011a	Acute Oral Toxicity Up and Down Procedure in Rats [REDACTED] DAS Report No.: 110305, 31820 (Accession Number) 2009078 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIIA 7.1.2/01	████████	2011b	Acute Dermal Toxicity Study in Rats ████████ DAS Report No.: 110306, 31821 (Accession Number) 2009373 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 7.1.4/01	████████	2011a	GF-2573: Primary Skin Irritation Study in Rabbits ████████ DAS Report No.: 090537, 28348 (Accession Number) 2003902 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 7.1.5/01	████████	2011b	GF-2573: Primary Eye Irritation Study in Rabbits ████████ DAS Report No.: 090538, 28347 (Accession Number) 2003962 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 7.1.6/01	████████ ████████ ████████ ████████	2011	GF-2573: Local Lymph Node Assay in CBA/J Mice ████████ DAS Report No.: 101001, 101001 (Accession Number) 2005476 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 7.6.1/01	████████ ████████	2011	In vivo Percutaneous Absorption of (¹⁴ C) XR-729 Methyl, Formulated as GF-2573 in Rats ████████ DAS Report No.: DR-0430-1422-020, V9029 (Accession Number) 2009680 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIIA 7.6.2/01	████ ██████ ██████ ██████	2011	In-vitro Percutaneous Absorption of [14C]-XR-729 Methyl, Formulated as GF-2573 Through Human and Rat Skin Membranes ████████████████████ DAS Report No.: GHE-T-1271 V8995 (Accession Number) 2009680 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

A.4. Residues data

Active substance -By Annex Point

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 6.1.1/01	Devine, H. C.	2012a	X11393728 (XDE 729 methyl) and X11393729 (XDE 729): Residue Stability Study in Crops under Freezer Storage Conditions (INTERIM REPORT NUMBER: 1) CEM Analytical Services (CEMAS) DAS Report No.: 110563, CEMS-4957 (Accession Number) 2013696 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 6.1.1/02	Devine, H. C.	2012b	Cloquintocet-mexyl and Cloquintocet-acid: Residue Stability Study in Crops under Freezer Storage Conditions (INTERIM REPORT NUMBER: 1) CEM Analytical Services (CEMAS) DAS Report No.: 110564, CEMS-4958 (Accession Number) 2013697 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 6.1.1/03	Langridge, G.	2012	Frozen Storage Stability of Residues of XDE-729 Methyl Ester, XDE-729 Acid and X11449757 in Animal Matrices - Five Months Stability Data for XDE-729 Methyl Ester and XDE-729 Acid and One Month Stability Data for X11449757 CEM Analytical Services (CEMAS) DAS Report No.: 110768, CEMS-5255 (Accession Number) 2013913 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 6.1.1/04	Lindner, M.	2012	Storage Stability of Residues of XDE 729 Methyl Ester, XDE 729 Acid, and the Metabolite X11449757 in Soil Eurofins Analytical Services DAS Report No.: 110565 , S11-03037 (Accession Number) 2014276 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 6.1.1/05	Devine, H. C.	2013	X11393728 (XDE 729 methyl) and X11393729 (XDE 729): Residue Stability Study in Crops under Freezer Storage Conditions ((INTERIM REPORT NUMBER: 2) 16 months) CEM Analytical Services (CEMAS) DAS Report No.: 110563, CEMS-4957 (Accession Number) 2016722 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 6.1.1/06	Langridge, G.	2013	Frozen Storage Stability of Residues of XDE-729 Methyl Ester, XDE-729 Acid and X11449757 in Animal Matrices - Twelve Months Stability Data for XDE-729 Methyl Ester and XDE-729 Acid and Six Month Stability Data for X11449757 - 2nd INTERIM REPORT CEM Analytical Services (CEMAS) DAS Report No.: 110768, CEMS-5255 (Accession Number) 2016872 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 6.1.1/07	Lindner, M.	2013	Storage Stability of Residues of XDE 729 Methyl Ester, XDE 729 Acid, and the Metabolite X11449757 in Soil. 2nd INTERIM REPORT Eurofins Analytical Services DAS Report No.: 110565 , S11-03037 (Accession Number) 2016872 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 6.2.1/01	Ma, M., Smith, K.P., Jackson, A.U.	2012	A Nature of the Residue Study with [14C]-XR-729 Methyl Applied to Wheat with and without the Safener Cloquintocet Methyl (Amended Report) Research for Hire DAS Report No.: 101080 (Amended report) (Accession Number) 2010731 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 6.2.1/02	Rotondaro, S. L. And el	2012	A Nature of the Residue Study with [14C]-XDE-729 Methyl Applied to Turnips Dow AgroSciences LLC and AgChem Product Development 7528 Auburn Road Concord, OH 44077 DAS Report No.: 110413 (Accession Number) 2013862 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 6.2.2/01	[REDACTED] [REDACTED] [REDACTED]	2011a	A Nature of the Residue Study in the Laying Hen with [14C]-XR-729 Methyl Ester [REDACTED] DAS Report No.: 101390 (Accession Number) 2010732 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 6.2.3/01	Rotondaro, S.L and Adelfinskaya Y. A.	2011b	A Nature of the Residue Study in the Ruminant with [14C]-XR-729 Methyl Ester Southwest Bio-Labs, Inc. DAS Report No.: 101389 (Accession Number) 2010655 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 6.3.1/01	Rawle, N.W.	2011a	Residues of XDE-729 and Cloquintocet-mexyl in Winter Wheat at Intervals and Harvest Following Multiple Applications of GF-2573 - Northern and Southern Europe - 2009 to 2010. CEM Analytical Services (CEMAS) DAS Report No.: 090118, CEMR-4552 (Accession Number) 2009526 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 6.3.1/02	Devine, H. C.	2012c	Residues of XDE-729 and Cloquintocet-Mexyl in Winter Wheat at Intervals and Harvest Following Applications of GF-2573 or GF-2685 – Northern and Southern Europe – 2010 to 2011 CEM Analytical Services (CEMAS) DAS Report No.: 102082, CEMS-4889 (Accession Number) 201338 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 6.3.2/01	Devine, H.C.	2011a	Residues of XDE-729 in Spring Wheat at Intervals and Harvest Following Single Applications of GF-2573 - Northern and Southern Europe - 2010 CEM Analytical Services (CEMAS) DAS Report No.: 101589, CEMR-4719 (Accession Number) 2010734 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 6.3.2/02	Devine, H. C.	2012d	Residues of XDE-729, Cloquintocet and Florasulam in Spring Wheat at Intervals and Harvest Following Applications of GF-2573, GF-2685 or GF-2644 – Northern and Southern Europe – 2011 CEM Analytical Services (CEMAS) DAS Report No.: 110411, CEMS-5001 (Accession Number) 2013384 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 6.3.3/01	Rawle, N.W.	2011b	Residues of XDE-729 and Cloquintocet-mexyl in Winter Barley at Intervals and Harvest Following Multiple Applications of GF-2573 - Northern and Southern Europe - 2009 to 2010. CEM Analytical Services (CEMAS) DAS Report No.: 090119, CEMR-4553 (Accession Number) 2009527 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 6.3.3/02	Devine, H. C.	2012e	Residues of XDE-729 and Cloquintocet-mexyl in Winter Barley at Intervals and Harvest Following Applications of GF-2573 or GF-2685 – Northern and Southern Europe – 2010 to 2011 CEM Analytical Services (CEMAS) DAS Report No.: 102083, CEMS-4890 (Accession Number) 2013383 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 6.3.4/01	Devine, H.C.	2011b	Residues of XDE-729 in Spring Barley at Intervals and Harvest Following Applications of GF-2573 - Northern and Southern Europe - 2010 CEM Analytical Services (CEMAS) DAS Report No.: 101590, CEMR-4720 (Accession Number) 2010735 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 6.3.4/02	Devine, H. C.	2012f	Residues of XDE-729, Cloquintocet and Florasulam in Spring Barley at Intervals and Harvest Following Applications of GF-2573, GF-2685 or GF-2644 – Northern and Southern Europe – 2011 CEM Analytical Services (CEMAS) DAS Report No.: 110412, CEMS-5002 (Accession Number) 2013385 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 6.4.2/01	██████████ ██████████	2012	XDE-729 Livestock Feeding Study: Magnitude of Residue in Milk, Muscle, Fat, Liver and Kidney of Lactating Dairy Cattle ██ DAS Report No.: 120077, CEMS 5266 (Accession Number) 2013500 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 6.5.1/01	Ma, M., Balcer, J.L.	2011	Processing Study to Determine the Nature of Residues of 14C-XDE-729 Methyl and 14C-X11393729 Following Industrial or Household Preparation Dow AgroSciences LLC DAS Report No.: 110369 (Accession Number) 2010766 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 6.5.3/01	Devine, H. C.	2012g	Residues of XDE-729 in Spring Wheat Grain and Process Fractions at Harvest Following a Single Application of GF-2573 – Northern and Southern Europe – 2011 CEM Analytical Services (CEMAS) DAS Report No.: 110435, CEMS 5003 (Accession Number) 2013589 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 6.5.3/02	Devine, H. C.	2012h	Residues of XDE-729 in Spring Barley Grain and Process Fractions at Harvest Following a Single Application of GF-2573 – Northern and Southern Europe – 2011 CEM Analytical Services (CEMAS) DAS Report No.: 110436, CEMS 5004 (Accession Number) 2013590 GEP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 6.6.2/01	Rotondaro, S.L.	2011	A Confined Rotational Crop Study with [14C]-XDE-729 Methyl Ester Ricerca DAS Report No.: 101635, 026108 (Accession Number) 2010765 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

A.5. Environmental fate and behaviour**Active substance -By Annex Point**

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 7.1.1/01	Yoder, R.N., K. A. Guenthenspberger, Boulton, J.P., Adelfinskaya, Y.A.	2011 (Amended 2012)	Soil Degradation of XDE-729 ME under Aerobic Conditions on Four Global Soils AMENDED REPORT Dow AgroSciences LLC DAS Report No.: 090121 (Accession Number): 2009175 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 7.1.1/02	Yoder, R.N., Boulton, J.P	2011	Soil Degradation of XDE-729 ME under Anaerobic, Low Temperature and Sterile Conditions Dow AgroSciences LLC DAS Report No.: 101654 (Accession Number): 2009566 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 7.1.2/01 (See KIIA 7.1.1/02)	Yoder, R.N., Boulton, J.P	2011	Soil Degradation of XDE-729 ME under Anaerobic, Low Temperature and Sterile Conditions Dow AgroSciences LLC DAS Report No.: 101654 (Accession Number): 2009566 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 7.1.3/01	Ma, M., Adelfinskaya, Y.A.	2011	Photodegradation of XDE-729 Methyl on Soil Dow AgroSciences LLC DAS Report No.: 110382 (Accession Number): 2009360 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 7.2.1/01 (See KIIA 7.1.1/01)	Yoder, R.N., Guentensberger, K. A., Boulton, J.P., Adelfinskaya, Y.A.	2011 (Amended 2012)	Soil Degradation of XDE-729 ME under Aerobic Conditions on Four Global Soils Dow AgroSciences LLC DAS Report No.: 090121 (Accession Number): 2009175 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 7.2.1/02	Jackson, R.	2012a	Derivation of the Soil Degradation Kinetics Inputs for Modelling the Fate of XDE-729 Methyl and its Metabolites in the EU. Dow AgroSciences DAS Report No.: GHE-P-12651 (Accession Number): 2009591 GLP/GEP (Y/N): N Published (Y/N): N	Y	DAS
KIIA 7.2.1/03	Jackson, R.	2013	Recalculation of the Field Dissipation Rates for XDE-729 methyl and its Metabolites for Model Inputs Dow AgroSciences DAS Report No.: GHE-P-12971 (Accession Number): 2019338 GLP/GEP (Y/N): N Published (Y/N): N	Y	DAS
KIIA 7.2.2/01 (See KIIA 7.1.1/02)	Yoder, R.N., Boulton, J.P.	2011	Soil Degradation of XDE-729 ME under Anaerobic, Low Temperature and Sterile Conditions Dow AgroSciences LLC DAS Report No.: 101654 (Accession Number): 2009566 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
IIA 7.2.3/01 (See IIA 7.1.1/01)	Yoder, R.N., K. A. Guenthenp berger, Boulton, J.P., Adelfinskay a, Y.A.	2011 (Amen ded 2012)	Soil Degradation of XDE-729 ME under Aerobic Conditions on Four Global Soils AMENDEd REPORT Dow AgroSciences LLC DAS Report No.: 090121 (Accession Number): 2009175 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 7.2.4/01 (See KIIA 7.1.1/02)	Yoder, R.N., Boulton, J.P	2011	Soil Degradation of XDE-729 ME under Anaerobic, Low Temperature and Sterile Conditions Dow AgroSciences LLC DAS Report No.: 101654 (Accession Number): 2009566 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 7.2.5/01 (See KIIA 7.1.1/02)	Yoder, R.N., Boulton, J.P	2011	Soil Degradation of XDE-729 ME under Anaerobic, Low Temperature and Sterile Conditions Dow AgroSciences LLC DAS Report No.: 101654 (Accession Number): 2009566 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 7.3.1/01	Kellner, T.	2012a	Soil dissipation study with one spring application of XDE-729 as GF-2573 at four sites in Northern and Southern Europe in 2010-2011 Eurofins Agrosience Services GmbH DAS Report No.: S10-00920 (Accession Number): 2013669 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 7.3.1/02	Kellner, T.	2012b	Soil dissipation study with one autumn application of XDE-729 as GF-2573 at four sites in Northern and Southern Europe in 2010-2012 Eurofins Agrosience Services GmbH DAS Report No.: S10-00921 (Accession Number): 2013670 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 7.3.1/03	Jackson, R.	2012b	Calculation of the Dissipation Rates for XDE-729 methyl and Its Acid Metabolite from European Field Studies Dow AgroSciences DAS Report No.: GHE-P-12805 (Accession Number): 2014369 GLP/GEP (Y/N): N Published (Y/N): N	Y	DAS
KIIA 7.3.3/01	Jackson, R.	2012c	Modelling the Potential Accumulation of Non-extractable Residues of XDE-729 methyl in Soil Dow AgroSciences DAS Report No.: GHE-P-12808 (Accession Number): 2014398 GLP/GEP (Y/N): N Published (Y/N): N	Y	DAS
KIIA 7.4.1/01	Yoder, R.N., Smith, K.P., Adusumilli, H.	2011(Amended 2012)	Batch Equilibrium Adsorption/Desorption of XDE-729 Methyl and Adsorption of its X11393729 and X11449757 Metabolites Amended Report Dow AgroSciences LLC DAS Report No.: 101864 (Accession Number): 2009568 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 7.4.1/02	Yoder, R.N., Brackman, R., Jonas, N.	2012	Freundlich Isotherm Calculations for XDE-729 methyl Dow AgroSciences LLC DAS Report No.: 120834 (Accession Number): 2014025 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 7.4.2/01 (KIIA 7.4.1/01)	Yoder, R.N., Smith, K.P., Adusumilli, H.	2011(Amen ded 2012)	,Batch Equilibrium Adsorption/Desorption of XDE-729 Methyl and Adsorption of its X11393729 and X11449757 Metabolites Amended Report Dow AgroSciences LLC DAS Report No.: 101864 (Accession Number): 2009568 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 7.5/01	Liu, D., Smith, K.P., Adelfinskaya, Y.	2011	Hydrolysis of XDE-729 ME at pH 4, 7 and 9 Dow AgroSciences LLC DAS Report No.: 090126 (Accession Number): 2009565 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 7.6/01	Blakeslee, B.A., Balcer, J.L. Laughlin, L.A.	2011	Aqueous Photolysis of XDE-729 ME in pH 7 Buffer and Natural Water Under Xenon Light Dow AgroSciences LLC DAS Report No.: 101793 (Accession Number): 2009567 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 7.7/01	Feil, N.	2011	Ready Biodegradability of X11393729 in an CO2 Headspace Test INSTITUT FUR Biologische Analytik und Consulting IBACON GmbH, DAS Report No.: 64421082 (Accession Number): 2009570 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 7.8.2/01	Yoder, R.N., Lehman, A.C. and Balcer, J.L	2012	Anaerobic Aquatic Degradation of XDE-729 Methyl in Two US Sediment and Pond Water Systems Regulatory Sciences & Government Affairs Dow AgroSciences LLC DAS Report No.: 110679 (Accession Number): 2013731 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 7.8.3/01	Laughlin, L.A., Balcer, J. L	2011 (Amended report 2012)	Aerobic Transformation of XDE-729 Methyl in Two Aquatic Sediment Systems Amended Report Dow AgroSciences LLC DAS Report No.: 101741 (Accession Number): 2009206 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 7.8.3/02	Laughlin, L. A., Boulton, J., Jonas, N.	2012	Aerobic Transformation of XDE-729 Methyl in Two Aquatic Sediment Systems – Supplemental 30 Day Study Dow AgroSciences LLC DAS Report No.: 120872 (Accession Number): 2014428 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 7.10/01	Wendelburg , B.M., Boulton, J.P.	2011	Estimation of the Photochemical Oxidation Rate of XDE-729 Dow AgroSciences LLC DAS Report No.: 101450 (Accession Number): 2008281 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Plant Protection Product 'GF-2573'-By Annex Point

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIIA 9.2.3/01 (See KIIA 7.3.3/01)	Jackson, R.	2012a	Modelling the Potential Accumulation of Non-Extractable Residues of XDE-729 Methyl in Soil Dow AgroSciences DAS Report No.: GHE-P-12808 (Accession Number) 2014398 GLP/GEP (Y/N): N Published (Y/N): N	Y	DAS
KIIIA 9.6/01	Jackson, R.	2012b	The Predicted Environmental Concentrations of XDE-729 Methyl and its Metabolites in Groundwater using the FOCUS PELMO and PEARL Models Dow AgroSciences DAS Report No.: GHE-P-12806 (Accession Number) 2014419 GLP/GEP (Y/N): N Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIIA 9.7/01	Jackson, R.	2012c	FOCUS Surface Water Modelling for XDE-729 Methyl and its Metabolites Following Use in Cereals Dow AgroSciences DAS Report No.: GHE-P-12807 (Accession Number) 2014429 GLP/GEP (Y/N): N Published (Y/N): N	Y	DAS
KIIIA 9.6/02	Jackson, R.	2013	FOCUS Ground Water Modelling for XDE-729 methyl and Its Acid Metabolite Using Soil Degradation Inputs from Filed Studies Dow AgroSciences DAS Report No.: GHE-P-12985 (Accession Number) 2019709 GLP/GEP (Y/N): N Published (Y/N): N	Y	DAS
KIIIA 9.7/02	Jackson, R.	2013	FOCUS Surface Water Modelling for XDE-729 methyl and Its Acid Metabolite Using Soil Degradation Inputs from Filed Studies Dow AgroSciences DAS Report No.: GHE-P-12984 (Accession Number) 2019708 GLP/GEP (Y/N): N Published (Y/N): N	Y	DAS

A.6 Ecotoxicology

Active substance -By Annex Point

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 8.1.1/01	[REDACTED]	2011a	XDE-729 Methyl: An Acute Oral Toxicity Study with the Northern Bobwhite. [REDACTED] DAS Report No.: 090026, 379-211 (Accession Number) 2004303 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.1.1/02	[REDACTED]	2011b	XDE-729 Methyl: An Acute Oral Toxicity Study with the Zebra Finch (<i>Poephila guttata</i>) [REDACTED] DAS Report No.: 090027, 379-212 (Accession Number) 2006420 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.1.2/01	[REDACTED]	2010 (amended 2011)	XDE-729 Methyl: A dietary LC50 study with the Northern Bobwhite. [REDACTED] DAS Report No.: 090028, 379-213 (Accession Number) 2005328 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.1.3/01	[REDACTED]	2011	XDE-729 Methyl: A dietary LC50 study with the Mallard [REDACTED] DAS Report No.: 090029, 379-214 (Accession Number) 2005329 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 8.1.4/01	██████████ ██████████	2011a	XDE-729 Methyl: A reproduction study with the Northern Bobwhite ██████████. DAS Report No.: 101137, 379-246 (Accession Number) 2008564 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.1.4/02	██████████ ██████████	2011b	XDE-729 Methyl: A reproduction study with the Mallard ██████████. DAS Report No.: 101139, 379-247 (Accession Number) 2008565 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.2.1.1/01	██████████	2011a	XDE-729 Methyl: Acute toxicity to the Rainbow Trout, <i>Oncorhynchus mykiss</i> , Determined Under Static-Renewal Test Conditions ██████████. DAS Report No.: 090187, 64605 (Accession Number) 2008529 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.2.1.2/01	██████████ ██████████	2011a	XDE-729 Methyl: Acute Toxicity to the Fathead Minnow, <i>Pimephales promelas</i> , Determined Under Static-Renewal Test Conditions ██████████. DAS Report No.: 090186, 64604 (Accession Number) 2008581 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 8.2.1.2/02	██████████	2011b	XDE-729 Methyl: Acute Toxicity to the Sheepshead Minnow, <i>Cyprinodon variegatus</i> , Determined Under Flow-Through Conditions ██████████. DAS Report No.: 090188, 64606 (Accession Number) 2008714 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.2.1.3/01	██████████ ████	2011b	XDE-729 Acid: Acute Toxicity to the Rainbow Trout, <i>Oncorhynchus mykiss</i> , Determined Under Static-Renewal Test Conditions ██████████. DAS Report No.: 101152, 65970 (Accession Number) 2008976 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.2.1.3/02	██████████ ████	2011a	X11449757: Acute Toxicity to the Rainbow Trout, <i>Oncorhynchus mykiss</i> , Determined Under Static-Renewal Test Conditions ██████████. DAS Report No.: 101166, 66008 (Accession Number) 2010748 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.2.1.3/03	██████████	2012a	X11406790 (XDE-729 Metabolite): Acute Toxicity to the Rainbow Trout, <i>Oncorhynchus mykiss</i> , Determined Under Static-Renewal Test Conditions ██████████. DAS Report No.: 120020, 68212 (Accession Number) 2013228 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 8.2.4/01	██████████	2011c	XDE-729 Methyl: Early Life-stage Toxicity Test with the Fathead minnow, <i>Pimephales promelas</i> , Under Flow Through Test Conditions. ██████████ DAS Report No.: 101134, 65896 (Accession Number) 2008689 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.2.4/02	██████████ █.	2012a	XDE-729 Methyl: Early Life-Stage Toxicity Test with the Sheepshead Minnow, <i>Cyprinodon variegatus</i> , Under Flow-Through Conditions ██████████ DAS Report No.: 120017, 68313 (Accession Number) 2013712 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.2.4/03	██████████	2011d	XDE-729 Acid: An early Life-stage Toxicity Test with the Fathead minnow, <i>Pimephales promelas</i> , Under Flow Through Conditions. ██████████ DAS Report No.: 101151, 65971 (Accession Number) 2008942 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 8.2.4/04	██████████	2012b	X11449757: Early life stage toxicity test with the Fathead Minnow, <i>Pimephales promelas</i> , under flow through conditions ██████████ DAS Report No.: 101165, 66009 (Accession 2014171 Number) GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.2.6.1/01	██████████	2011	XDE-729 Methyl: Bioconcentration and Metabolism Study with Bluegill, <i>Lepomis macrochirus</i> ██████████ DAS Report No.: 101135, 66001 (Accession 2009609 Number) GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.3.1.1/01	Rebstock, M.	2011c	XDE-729 Methyl: Acute toxicity to the Water Flea, <i>Daphnia magna</i> , Determined Under Static Test Conditions ABC Laboratories, Inc. DAS Report No.: 090185, 64603 (Accession 2008576 Number) GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.3.1.1/02	Bergfield, A.	2011b	XDE-729 Acid: Acute toxicity to the Water Flea, <i>Daphnia magna</i> , Determined Under Static-Renewal Test Conditions. ABC Laboratories, Inc. DAS Report No.: 101149, 65969 (Accession 2009021 Number) GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 8.3.1.1/03	Bergfield, A.	2011c	X11449757: Acute toxicity to the Water Flea, <i>Daphnia magna</i> , Determined Under Static-Renewal Test Conditions ABC Laboratories, Inc. DAS Report No.: 101163, 66007 (Accession Number) 2009047 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.3.1.1/04	Gaertner, K.	2012b	X11406790 (XDE-729 Metabolite): Acute Toxicity to the Cladoceran, <i>Daphnia magna</i> , Determined Under Static Test Conditions ABC Laboratories, Inc. DAS Report No.: 120019, 68211 (Accession Number) 2013227 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.3.1.3/01	Bergfield, A.	2011d	XDE-729 Methyl: Acute toxicity Test with the Mysid shrimp, <i>Americamysis bahia</i> , Determined Under Flow-Through Conditions. ABC Laboratories, Inc. DAS Report No.: 090184, 64608 (Accession Number) 2009033 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.3.1.4/01	Hicks, S.L.	2011a	XDE-729 Methyl: Effect on New Shell Growth of the Eastern Oyster (<i>Crassostrea virginica</i>) ABC Laboratories, Inc. DAS Report No.: 090120, 64609 (Accession Number) 2009003 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 8.3.2.1/01	Bergfield, A.	2011e	XDE-729 Methyl: Chronic Toxicity with the Water Flea, <i>Daphnia magna</i> , Exposed Under Static-Renewal Test Conditions ABC Laboratories, Inc. DAS Report No.: 101133, 65897 (Accession Number) 2009012 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.3.2.1/02	Bergfield, A.	2011f	XDE-729 Acid: Chronic Toxicity Test with the Water Flea, <i>Daphnia magna</i> , Exposed Under Static-Renewal Conditions ABC Laboratories, Inc. DAS Report No.: 101150, 65972 (Accession Number) 2011063 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.3.2.2/01	Gerke, A.	2011e	XDE-729 Methyl: Chronic Toxicity in Whole Sediment to Freshwater Midge, <i>Chironomus riparius</i> ABC Laboratories, Inc. DAS Report No.: 101130, 65899 (Accession Number) 2008991 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.3.2.4/01	Hicks, S.L.	2011b	XDE-729 Methyl: Life-Cycle Toxicity Test of the Saltwater Mysid, <i>Americamysis bahia</i> , Conducted Under Flow-Through Test Conditions ABC Laboratories, Inc. DAS Report No.: 101131, 65895 (Accession Number) 2009346 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 8.4/01	Weber, K.	2011a	Testing Effects of XDE-729 Methyl on the Single Cell Green Alga, <i>Pseudokirchneriella subcapitata</i> , in a 96 h Static Test EurofinsAgroScience Services GmbH DAS Report No.: 090173, S09-00613 (Accession Number) 2009370 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.4/02	Rebstock, M.	2011d	XDE-729 Methyl: Growth Inhibition Test with the Freshwater Diatom, <i>Navicula pelliculosa</i> ABC Laboratories, Inc. DAS Report No.: 090174, 67182 (Accession Number) 2008977 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.4/03	Weber, K.	2011b	Testing of Effects of XDE-729 Methyl on the Blue-Green Alga, <i>Anabaena flos-aquae</i> , in a 96 h Static Test EurofinsAgroScience Services GmbH DAS Report No.: 090175, S09-00615 (Accession Number) 2009371 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.4/04	Rebstock, M.	2011e	XDE-729 Methyl: Static Growth Inhibition Test with the Marine Diatom, <i>Skeletonema costatum</i> ABC Laboratories, Inc. DAS Report No.: 090176, 64717 (Accession Number) 2008573 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 8.4/05	Rebstock, M.	2011f	XDE-729 Acid: Growth Inhibition Test with the Unicellular Green Alga, <i>Pseudokirchneriella subcapitata</i> ABC Laboratories, Inc. DAS Report No.: 102027, 66685 (Accession Number) 2009894 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.4/06	Rebstock, M.	2011g	XDE-729 Acid: Growth Inhibition Test with the Freshwater Diatom, <i>Navicula pelliculosa</i> ABC Laboratories, Inc. DAS Report No.: 102029, 66687 (Accession Number) 2009892 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.4/07	Rebstock, M.	2011h	XDE-729 Acid: Growth Inhibition Test with the Blue-Green Alga, <i>Anabaena flos-aquae</i> ABC Laboratories, Inc. DAS Report No.: 101144, 65967 (Accession Number) 2009893 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.4/08	Rebstock, M.	2011i	XDE-729 Acid: Static Growth Inhibition Test with the Marine Diatom, <i>Skeletonema costatum</i> ABC Laboratories, Inc. DAS Report No.: 102028, 66686 (Accession Number) 2010034 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 8.4/09	Rebstock, M.	2011j	Growth Inhibition Test with the Unicellular Green Alga, <i>Pseudokirchneriella subcapitata</i> - X11449757 ABC Laboratories, Inc. DAS Report No.: 101158, 66006 (Accession Number) 2009391 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.4 /10	Rebstock, M.	2012a	X11406790: Growth Inhibition Test with the Unicellular Green Alga, <i>Pseudokirchneriella subcapitata</i> ABC Laboratories, Inc. DAS Report No.: 120021, 68210 (Accession Number) 2013237 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.5.1/01	Gerke, A.	2011f	XDE-729 Methyl: Whole sediment 10 day Acute Toxicity test with Midge Larvae (<i>Chironomus dilutus</i>) ABC Laboratories, Inc. DAS Report No.: 090183, 64607 (Accession Number) 2008713 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.6 /01	Rebstock, M.	2011k	XDE-729 Methyl: Growth Inhibition Test with the Freshwater Aquatic Plant, Duckweed, <i>Lemna gibba</i> ABC Laboratories, Inc. DAS Report No.: 090182, 64595 (Accession Number) 2008575 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 8.6/02	Rebstock, M.	2011	XDE-729 Acid: Growth Inhibition Test with the Freshwater Aquatic Plant, Duckweed, <i>Lemna gibba</i> ABC Laboratories, Inc. DAS Report No.: 101145, 65968 (Accession Number) 2008986 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.6/03	Rebstock, M.	2011m	X11449757: Growth Inhibition Test with the Freshwater Aquatic Plant, Duckweed, <i>Lemna gibba</i> ABC Laboratories, Inc. DAS Report No.: 101159, 66011 (Accession Number) 2009942 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.6/04	Rebstock, M.	2012b	X11406790: Growth Inhibition Test with the Freshwater Aquatic Plant, Duckweed, <i>Lemna gibba</i> ABC Laboratories, Inc. DAS Report No.: 120022, 68209 (Accession Number) 2013238 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.6/05	Gonsior, G.	2012a	XDE-729 Methyl - Growth Inhibition of <i>Myriophyllum spicatum</i> in a Water/Sediment System Eurofins Agrosience Services EcoChem GmbH DAS Report No.: 102023, S11-02965 (Accession Number) 2013388 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 8.6/06	Gonsior, G.	2012b	XDE-729 Acid - Growth Inhibition of <i>Myriophyllum spicatum</i> in a Water/Sediment System Eurofins Agroscience Services EcoChem GmbH DAS Report No.: 120533, S12-00215 (Accession Number) 2013766 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.6/07	Gonsior, G.	2012c	X11449757 - Growth Inhibition of <i>Myriophyllum spicatum</i> in a Water/Sediment System Eurofins Agroscience Services EcoChem GmbH DAS Report No.: 102015, S12-00216 (Accession Number) 2013767 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.6/08	Gonsior, G.	2012d	X11406790 - Growth Inhibition of <i>Myriophyllum spicatum</i> in a Water/Sediment System Eurofins Agroscience Services EcoChem GmbH DAS Report No.: 120534, S12-00217 (Accession Number) 2013772 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.6/09 (Evaluated under KIIA 7.6/01)	Hellstern, J.	2012	Determination of Photolysis Reaction of XDE 729 Methyl under Test Conditions used in a <i>Myriophyllum</i> Eurofins Agroscience Services EcoChem GmbH DAS Report No.: 120547, S12-01352 (Accession Number) 2014337 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIA 8.7.1/01	Schmitzer S.	2011	Effects of XDE-729 Methyl (Acute Contact and Oral) on Honey Bees (<i>Apis mellifera</i> L.) in the Laboratory. Institut für Biologische Analytik, und Consulting IBACON GmbH DAS Report No.: 101128/ 101129, 49528035 (Accession Number) 2006191 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.9.1/01	Witte, B	2011	Acute Toxicity (14 Days) of XDE-729 Methyl to the Earthworm, <i>Eisenia fetida</i> , in Artificial Soil with 5% Peat Institut für Biologische Analytik, und Consulting IBACON GmbH DAS Report No.: 090099, 49524021 (Accession Number) 2004293 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.9.1/02	Witte, B.	2010b	XDE-729 Acid: Acute Toxicity (14 Days) of XDE-729 Acid to the Earthworm, <i>Eisenia fetida</i> , in Artificial Soil with 5% Peat. Institut für Biologische Analytik, und Consulting IBACON GmbH DAS Report No.: 101141, 56861021 (Accession Number) 2005790 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.9.1/03	Witte, B	2010c	Acute Toxicity (14 days) of X11449757 (metabolite of XDE-729) to the Earthworm, <i>Eisenia fetida</i> , in Artificial Soil with 5% Peat Institut für Biologische Analytik, und Consulting IBACON GmbH DAS Report No.: 101155, 56872021 (Accession Number) 2007521 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIA 8.9.2/01	Witte, B	2011	Effects of XDE-729 Methyl on Reproduction and Growth of Earthworms, <i>Eisenia fetida</i> , in Artificial Soil with 5% Peat (Revised) Institut für Biologische Analytik, und Consulting IBACON GmbH DAS Report No.: 090100, 49525022 (Accession Number) 2005119 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.9.2/02	Witte, B.	2010e	Effects of XDE-729 Acid on Reproduction and Growth of Earthworms, <i>Eisenia fetida</i> , in Artificial Soil with 5% Peat Institut für Biologische Analytik, und Consulting IBACON GmbH DAS Report No.: 101142, 56862022 (Accession Number) 2006242 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.9.2/03	Witte, B.	2010f	Effects of X11449757 (metabolite of XDE-729) on Reproduction and Growth of Earthworms, <i>Eisenia fetida</i> , in Artificial Soil with 5% Peat Institut für Biologische Analytik, und Consulting IBACON GmbH DAS Report No.: 101156, 56873022 (Accession Number) 2007522 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIA 8.9.2/04	Luhrs, Ulf	2011	Effects of XDE-729 Methyl on Reproduction of the Predatory Mite <i>Hypoaspis aculeifer</i> in Artificial Soil with 5% Peat Institut für Biologische Analytik, und Consulting IBACON GmbH DAS Report No.: 110280, 64641089 (Accession Number) 2011217 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.9.2/05	Gerke, A.	2011g	XDE-729 Methyl: Inhibition of Reproduction of Collembola, <i>Folsomia candida</i> , in Artificial Soil ABC Laboratories, Inc. DAS Report No.: 090181, 64611 (Accession Number) 2010327 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.9.2/06	Witte, B.	2011a	Effects of XDE-729 Acid on Reproduction of the Predatory Mite <i>Hypoaspis aculeifer</i> in Artificial Soil with 5% Peat Institut für Biologische Analytik, und Consulting IBACON GmbH DAS Report No.: 102025, DR-0402-7809-066 (Accession Number) 2008202 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.9.2/07	Witte, B.	2011b	Effects of XDE-729 Acid on Reproduction of the Collembola <i>Folsomia candida</i> in Artificial Soil with 5% Peat. Institut für Biologische Analytik, und Consulting IBACON GmbH DAS Report No.: 102024, DR-0402-7809-067 (Accession Number) 2008319 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 8.9.2/08	Witte, B.	2011c	Effects of X11449757 (metabolite of XDE-729) on Reproduction of the Predatory Mite <i>Hypoaspis aculeifer</i> in Artificial Soil with 5% Peat Institut für Biologische Analytik, und Consulting IBACON GmbH DAS Report No.: 101154, DR-0417-6492-005 (Accession Number) 2009067 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.9.2/09	Gerke, A.	2011h	X11449757: Inhibition of Reproduction of Collembola, <i>Folsomia candida</i> , in Artificial Soil ABC Laboratories, Inc. DAS Report No.: 101153, DR-0417-6492-009 (Accession Number) 2010361 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.9.2/10	McCormac, A.	2012	Determination of the chronic (sub-lethal) toxicity of aged residues of technical-grade XDE-729 Methyl to the earthworm <i>Eisenia fetida</i> in two natural soil substrates Mambo-Tox Ltd. DAS Report No.: 110605, DOW-11-38 (Accession Number) 2012444 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIA 8.9.2/11 (Evaluated under KIIA 7.1.1/03	Liu, D. And Croffie, J.	2012	Determination of Non-Extractable Residues of XDE-729 Methyl in Soil under Aerobic Conditions Dow AgroSciences LLC DAS Report No.: 110767, 110767 (Accession Number) 2012111 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.10.1/01	Feil, N.	2011a	Effects of XR-729 methyl on the activity of the soil microflora in the laboratory Institut für Biologische Analytik, und Consulting IBACON GmbH DAS Report No.: 101127, 49527080 (Accession Number) 2006265 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.10.1/02	Feil, N.	2010b	Effects of XDE-729 acid on the activity of the soil microflora in the laboratory. Institut für Biologische Analytik, und Consulting IBACON GmbH DAS Report No.: 101143, 56863080 (Accession Number) 2006956 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.10.1/03	Feil, N.	2011	Effects of X11449757 on the Activity of the Soil microflora in the Laboratory. Institut für Biologische Analytik, und Consulting IBACON GmbH DAS Report No.: 101157, 56874080 (Accession Number) 2008715 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIA 8.11.1/01	Gerke, A.	2011i	XDE-729 Methyl: Whole sediment acute toxicity to a marine amphipod (<i>Leptocheirus plumulosus</i>) ABC Laboratories, Inc. DAS Report No.: 101132, 66366 (Accession Number) 2010299 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.12/03	Rockcliff, C.	2011c	Evaluation of the Phytotoxicity of the XDE-729 acid GLP Seedling Emergence and Seedling Growth Test Terrestrial Non Target Plants (Based on OECD Guideline 208) - Europe 2011 Stockbridge Technology Centre Ltd DAS Report No.: 101955, STC/11/E601 (Accession Number) 2010184 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.12/04	Rockcliff, C.	2011d	Evaluation of the Phytotoxicity of the XDE-729 M-757 metabolite GLP Seedling Emergence and Seedling Growth Test Terrestrial Non Target Plants (Based on OECD Guideline 208) - Europe 2011 Stockbridge Technology Centre Ltd DAS Report No.: 101956, STC/11/E602 (Accession Number) 2010185 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.15/01	Lee, B.	2010 (Amendment 2011)	XDE-729 Methyl: Activated Sludge, Respiration Inhibition Test ABC Laboratories, Inc. DAS Report No.: 101140, 65898 (Accession Number) 2007391 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIA 8.16/01	██████████ ██████████	2012c	XDE-729 Methyl: Acute toxicity to the Tadpole (<i>Xenopus laevis</i>) determined under flow through test conditions ██████████ DAS Report No.: 090121, 64610 (Accession 2011633 Number) GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.16/02	██████████ ██████████	2012	XDE-729 Methyl: Fish Short-Term Reproduction Assay with the Fathead Minnow (<i>Pimephales promelas</i>) ██████████ DAS Report No.: 102125, 379A-153 (Accession 2012508 Number) GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.16/03	██████████ ██████████	2012	XDE-729 Acid: Fish Short-Term Reproduction Assay with the Fathead Minnow (<i>Pimephales promelas</i>). ██████████ DAS Report No.: 120535, 379A-154 (Accession 2013765 Number) GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIA 8.16/04	██████████ ██████████ ██████████ ██████████ ██████████	2012	XDE-729 Methyl: Amphibian Etamorphosis Assay for the Detection of Thyroid Active Substances ██████████ DAS Report No.: 102126, 379A-152 (Accession 2013201 Number) GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIA 8.16/05	██████████ ██████████	2012	XDE-729 Methyl: 21-day Reproduction test with the Fathead Minnow (Pimephales promelas) ████████████████████ DAS Report No.: 379A-155, 120018 (Accession Number) 2015068 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

Plant Protection Product 'GF-2573'-By Annex Point

Annex Point/ Reference Number	Author(s)	Year	Title Source (where different from the Company), Company, Report Number, GLP or GEP status (where relevant), Published or not	Data Protection claimed (Y/N)	Owner
KIIIA 10.1.6/01	██████████ ██████████ ██████████ ██████████	2011	GF-2573: An acute oral toxicity study with the northern bobwhite ████████████████████ DAS Report No.: 102030, 379-277 (Accession Number) 2008554 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 10.2.2.1/01	██████████ █.	2011a	GF-2573: Acute Toxicity to the rainbow trout, Oncorhynchus mykiss, Determined Under Static-Renewal Test Conditions ████████████████████ DAS Report No.: 101126, 65998 (Accession Number) 2009109 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIIA 10.2.2.2/01	Bergfield, A.	2011b	GF-2573: Acute Toxicity to the Water Flea, Daphnia magna, Determined Under Static-Renewal Test Conditions ABC Laboratories, Inc. DAS Report No.: 101123, 65997 (Accession Number) 2009108 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 10.2.2.2/02	Gaertner, K.	2012	GF-2573 Blank Formulation: Acute Toxicity to the Cladoceran, Daphnia magna, Determined Under Static Renewal Test Conditions ABC Laboratories, Inc. DAS Report No.: 120032, 68244 (Accession Number) 2012596 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 10.2.2.3/01	Rebstock, M.	2011a	GF-2573: Growth Inhibition Test with the Unicellular Green Alga, Pseudokirchneriella subcapitata ABC Laboratories, Inc. DAS Report No.: 101124, 65996 (Accession Number) 2009048 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 10.2.2.3/02	Rebstock, M.	2012	██████████ Growth Inhibition Test with the Unicellular Green Alga, Pseudokirchneriella subcapitata. ABC Laboratories, Inc. DAS Report No.: 120031, 68245 (Accession Number) 2012595 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIIA 10.4.2.1/01	Schmitzer, S.	2011	Effects of GF-2573 (Acute Contact and Oral) on Honey Bees (<i>Apis mellifera</i> L.) in the Laboratory Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 101119 / 101120, 54805035 (Accession Number) 2006185 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 10.5.1/01	Moll, M.	2011	Effects of GF-2573 on the Parasitoid <i>Aphidius rhopalosiphii</i> in the Laboratory (Tier I) Dose Response Test Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 090096, 54801001 (Accession Number) 2005874 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 10.5.1/02	Schwarz, A.	2011	Effects of GF-2573 on the Predatory Mite <i>Typhlodromus pyri</i> in the Laboratory (Tier I) Dose Response Test Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 090097, 54802063 (Accession Number) 2006118 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 10.6.2/01	Witte, B.	2011	Acute Toxicity (14 days) of GF-2573 to the Earthworm, <i>Eisenia fetida</i> in Artificial Soil with 5% Peat. Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 101121, 54808021 (Accession Number) 2008987 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIIA 10.6.3/01	Witte, B.	2011	Effects of GF-2573 on Reproduction and Growth of Earthworms Eisenia fetida in Artificial Soil with 5% Peat Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 101122, 54809022 (Accession Number) 2006114 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 10.7.1/01	Feil, N.	2011	Effects of GF-2573 on the Activity of the Soil Microflora in the Laboratory Institut für Biologische Analytik und Consulting IBACON GmbH DAS Report No.: 090101, 54804080 (Accession Number) 2006776 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 10.8.1.2/01	Rockcliff, C.	2011a	Evaluation of the Phytotoxicity of GF-2573 (XDE-729, 7.5 g ae/l, EC) GLP Vegetative Vigour Test Terrestrial Non Target Plants (Based on OECD Guideline 227) – Europe, 2011 Stockbridge Technology Centre Ltd. DAS Report No.: 101969, STC/11/E605 (Accession Number) 2009887 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 10.8.1.3/01	Rockcliff, C.	2011b	Evaluation of the Phytotoxicity of GF-2573 (XDE-729, 7.5 g ae/l, EC) GLP Seedling Emergence and Seedling Growth Test Terrestrial Non Target Plants (Based on OECD Guideline 208) – Europe, 2011 Stockbridge Technology Centre Ltd. DAS Report No.: 101970, STC/11/E606 (Accession Number) 2009888 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS

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KIIIA 10.8.2.1/01	Rebstock, M.	2011b	GF-2573: Growth Inhibition Test with the Freshwater Aquatic Plant, Duckweed, Lemna gibba ABC Laboratories, Inc. DAS Report No.: 101125, 65999 (Accession Number) 2009409 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS
KIIIA 10.8.2.1/02	Gonsior, G.	2012	GF-2573 - Growth Inhibition of Myriophyllum spicatum in a Water/Sediment System Eurofins Agrosience Services EcoChem GmbH DAS Report No.: 120584, S12-02164 (Accession Number) 2014174 GLP/GEP (Y/N): Y Published (Y/N): N	Y	DAS