

# *European Commission*



**List of information, tests and studies which are considered as relied upon by the RMS for the evaluation with a view to the approval of the active substance, in accordance with Article 60 of Commission Regulation (EU) N° 1107/2009**

[NOTE – Tests and studies on Vertebrates are highlighted]

## **Active Substance Methoxyfenozide**

Rapporteur Member State : United Kingdom  
Co-Rapporteur Member State : Slovakia

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This references relied on list includes the newly submitted data relied on as well as those original submitted tests and studies (in *italics*) that are still considered relevant to support the application for renewal.

# 1. IDENTITY

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CA 1.11/1	Frank, A. et al	2014	Analysis of Product Samples for Active Ingredient and Impurities in Methoxyfenozide Technical Grade Active Ingredient DAS Report No.: FOR-14-22 Dow AgroSciences GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Submitted to support the proposed specification of the technical active substance.	DAS	Submitted for the purpose of renewal
CA 1.11/2	Frank, A.	2014	Summary of Control Data for Methoxyfenozide Technical Produced in 2014 DAS Report No.: NAFST-14-390 GLP/GEP (Y/N): N Published (Y/N): N	N	N	Submitted to support the proposed specification of the technical active substance.	DAS	Submitted for the purpose of renewal
CA 1.11/3/4	Cieniawa, L.	1995	GLP Analysis of RH-112485 Purified Technical, Lot No. RFW-5041, For Use in Physical and Chemical Characterization Studies Report No.: APR-95-301 Rohm and Haas Company GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding product. Applies also to data submitted with	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
						applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).		
CA 1.11/3/5	Comb, A.L.	2011	Analysis of Product Samples for Active Ingredient, Impurities and Water in Methoxyfenozide Technical Grade Active Ingredient – Tox DAS Report No.: NAFST-11-23 Huntingdon Life Sciences GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).	DAS	Submitted for the purpose of renewal
CA 4.1.1 (b)/1	Frank, A.	2014	Analytical Method and Validation for the Determination of T-butyl Hydrazine in Methoxyfenozide Technical Grade Material DAS Report No.: DAS-AM-G-13-37	N	Y	Submitted to support the proposed specification of the technical active substance.	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Dow AgroSciences LLC, Indianapolis, Indiana, United States GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 4.1.1 (b)/2	Frank, A.	2014	Validation for the Determination of Active Ingredient and Impurities in Methoxyfenozide Technical DAS Report No.: DAS-AM-G-13-55 Dow AgroSciences GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Submitted to support the proposed specification of the technical active substance.	DAS	Submitted for the purpose of renewal
CA 4.1.1 (b)/3	Frank, A.	2014	Analytical Method and Validation for the Determination of N-butyl Acetate in Methoxyfenozide Technical DAS Report No.: DAS-AM-G-14-5 Dow AgroSciences GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Submitted to support the proposed specification of the technical active substance.	DAS	Submitted for the purpose of renewal

## 2. PHYSICAL AND CHEMICAL PROPERTIES

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CA 2.1/01	Meyer, A. L.	1995	The Melting Point of RH-112485 Technical and Purified Active Ingredient DAS Report No.: APR 95-289 Rohm and Haas, Spring House GLP/GEP (Y/N): Yes Published (Y/N): Yes	N	N	-	DAS	Original DAR, 2002
CA 2.1/02	Schwake, J	2003	Title : Determination of the Boiling Point/Decomposition Temperature of Methoxyfenozide Report No.: FAPC033134 Date : 24/07/2003 GLP status : yes	N	N	-	DAS	Addendum_2_Vol3_(April2004) to the original DAR
CA 2.2/01	Kogovsek, L.M.	1995	RH-112,485 - Vapor Pressure DAS Report No.: 34-95-172 Ricerca, Inc. GLP/GEP (Y/N): Yes Published (Y/N): Yes	N	N	-	DAS	Original DAR, 2002
CA 2.2/02	Carpenter, D.H.	1996	Henry's Law Constant for RH-112,485 DAS Report No.: 34-96-09 Rohm and Haas, Spring House GLP/GEP (Y/N): No Published (Y/N): Yes	N	N	-	DAS	Original DAR, 2002
CA 2.3/01	Meyer, A.L.	1995	The Color RH-112485 Technical and Purified Active Ingredient DAS Report No.:	N	N	-	DAS	Original DAR, 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			APR-95-286 Rohm and Haas, Spring House GLP/GEP (Y/N): Yes Published (Y/N): Yes					
CA 2.4/01	Elliott, T.	2012	Methoxyfenozide: Determination of UV Visible Absorption and Molar Absorptivities DAS Report No.: NAFST-12-93 ABC Laboratories, Inc. 7200 E. ABC Lane Columbia, Missouri 65202 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	To meet current data Requirements	DAS	Submitted for the purpose of renewal
CA 2.4/02	Betteley	1999	Spectral Studies (UV/Visible and IR) to Support the Registration of RH- 112485 Technical Insecticide DAS Report No.: APR-99-059 Huntingdon Life Sciences GLP/GEP (Y/N): Yes Published (Y/N): Yes	N	N	-	DAS	Original DAR, 2002
CA 2.4/03	Leslie, C.R.	1998	GLP Analysis of RH-112485 Lot RFW5041 For Product Registration Using NMR Spectroscopy DAS Report No.: 56-97-048 Rohm and Haas, Spring House GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR, 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CA 2.4/04	Isensee, R.K.	1994	Molecular Identification of RH-112485 by Mass Spectrometry DAS Report No.: APR-99-244 Oneida Research Services, Inc GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR, 2002
CA 2.4/05	Elliott, T.	2012	Methoxyfenozide: Determination of UVVisible Absorption and Molar Absorptivities DAS Report No.: NAFST-12-93 ABC Laboratories, Inc. 7200 E. ABC Lane Columbia, Missouri 65202 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	To meet current data Requirements	DAS	Submitted for the purpose of renewal
CA 2.4/06	Tunink, A.	2014	X11113669: Determination of Spectral Characteristics (UVVis Absorption and Molar Absorptivity, MS, IR, and NMR) DAS Report No.: NAFST-14-242 ABC Laboratories, Inc. 7200 E. ABC Lane Columbia, Missouri 65202 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	To meet current data Requirements	DAS	Submitted for the purpose of renewal
CA 2.4/07	Sloan, S.	2014	T-Butylhydrazine Hydrochloride: Determination of Spectral Characteristics	N	N	To meet current data Requirements	DAS	Submitted for the purpose of renewal



Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			(UVVis Absorption and Molar Absorptivity, MS, IR, and NMR) DAS Report No.: NAFST-14-181 ABC Laboratories, Inc. 7200 E. ABC Lane Columbia, Missouri 65202 GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 2.5/01	Grothe. R.	1996	Determination of the Water Solubility of RH-2485, RCC Umweltchemie GmbH & Co. KG, Rohm and Haas Co Report No. APR-96-319, Supplement to Rohm and Haas Report No. APR-95-415, ER Ref. 8.15, October 03, 1996, GLP, unpublished.	N	N	-	DAS	Original DAR, 2002
CA 2.6/01	Dunning, J.	2014	Determination of Organic Solvent Solubility of Methoxyfenozide DAS Report No.: NAFST-14-43 Huntingdon Life Sciences Occold Eye Suffolk IP23 7PX England GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	To meet current data Requirements	DAS	Submitted for the purpose of renewal
CA 2.7/01	Lin, M	1994 a	RH-2485 Hydrolysis Study, Rohm and Haas Technical Report Number 34-94-49, ER Ref. 4.7, Bayer File No. M9438, July 27, 1994, GLP, unpublished.	N	N	-	DAS	Original DAR, 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CA 2.8/01	Matsumoto, T.	1999	Measurement of Dissociation Constant in Water of RH-2485 (Spectrophotometric Method). DAS Report No.: PP99-1662 Kurume Research Laboratories, Japan GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	To meet current data Requirements	DAS	Submitted for the purpose of renewal
CA 2.9/01	Eberz, A.	1998	Determination of Safety-Relevant Data of RH-2485 Technical DAS Report No.: APR-00-051 Bayer AG, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR, 2002
CA 2.9/02	Eberz, A.	1998	Determination of Safety-Relevant Data of RH-2485 Technical DAS Report No.: APR-00-051 Bayer AG, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR, 2002
CA 2.11/01	Eberz, A.	1998	Determination of Safety-Relevant Data of RH-2485 Technical DAS Report No.: APR-00-051 Bayer AG, Leverkusen, Germany GLP/GEP (Y/N): Yes	N	N	-	DAS	Original DAR, 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>Published (Y/N): No</i>					
CA 2.12/01	Krohn, J.	1999	Water solubility as a function of pH and surface tension of RH 2485 DAS Report No.: 34-99-189 Bayer AG, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR, 2002
CA 2.13/01	Dunning, J.	2014	Determination of Oxidising Properties of Methoxyfenozide DAS Report No.: NAFST-14-363 Huntington Life Sciences GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	To meet current data Requirements	DAS	Submitted for the purpose of renewal
CA 2.14/01	Thirugnanam, P.E.	2012	Solubility in Water of Metabolite RH-131154 (M08) B-Ring Monoacid DAS Report No.: NAFST-11-240 International Institute of Biotechnology and Toxicology (IIBAT) Padappai - 601 301, Kancheepuram District, Tamil Nadu, India GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Value required by Fate and Behaviour evaluation (B.8)	DAS	Submitted for the purpose of renewal
CA 2.14/02	Thirugnanam, P.E.	2012	Solubility in Water of Metabolite RH-117236 (M14) A-Ring Phenol DAS Report No.:	N	Y	Value required by Fate and Behaviour evaluation	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			NAFST-11-244 International Institute of Biotechnology and Toxicology (IIBAT) Padappai - 601 301, Kancheepuram District, Tamil Nadu, India P GLP/GEP (Y/N): Yes Published (Y/N): No			(B.8)		
CA 2.14/03	Navaneetha Krishnan, V.	2012	Octanol water Partition Coefficient of Metabolite RH-131154 (M08) B-Ring Monoacid DAS Report No.: NAFST-11-239 International Institute of Biotechnology and Toxicology (IIBAT) Padappai - 601 301, Kancheepuram District, Tamil Nadu, India GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Value required by Fate and Behaviour evaluation (B.8)	DAS	Submitted for the purpose of renewal
CA 2.14/04	Navaneetha Krishnan, V.	2012	Octanol water Partition Coefficient of Metabolite RH-117236 (M14) A-Ring Phenol DAS Report No.: NAFST-11-243 International Institute of Biotechnology and Toxicology (IIBAT) Padappai - 601 301, Kancheepuram District, Tamil	N	N	Value required by Fate and Behaviour evaluation (B.8)	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Nadu, India GLP/GEP (Y/N): No Published (Y/N): No					
CA 2.14/05	Uma Ganesh, M.	2012	Metabolite RH-131154 (M08) B-Ring Monoacid: Laboratory Study of Vapour Pressure DAS Report No.: NAFST-11-241 International Institute of Biotechnology and Toxicology (IIBAT) Padappai - 601 301, Kancheepuram District, Tamil Nadu, India GLP/GEP (Y/N): No Published (Y/N): No	N	N	Value required by Fate and Behaviour evaluation (B.8)	DAS	Submitted for the purpose of renewal
CA 2.14/06	Uma Ganesh, M.	2012	Metabolite RH-117236 (M14) A-Ring Phenol : Laboratory Study of Vapour Pressure DAS Report No.: NAFST-11-245 International Institute of Biotechnology and Toxicology (IIBAT) Padappai - 601 301, Kancheepuram District, Tamil Nadu, India GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Value required by Fate and Behaviour evaluation (B.8)	DAS	Submitted for the purpose of renewal
CA 2.14/07	Rupa Piriyaadarsi ni, J.	2012	Metabolite RH-131154 (M08) B-Ring Monoacid: Laboratory Study of Dissociation Constant	N	Y	Value required by Fate and Behaviour evaluation (B.8)	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			DAS Report No.: NAFST-11-242 International Institute of Biotechnology and Toxicology (IIBAT) Padappai - 601 301, Kancheepuram District, Tamil Nadu, India GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 2.14/08	Rupa Piriadarsi ni, J.	2012	Metabolite RH-117236 (M14) A-Ring Phenol: Laboratory Study of Dissociation Constant DAS Report No.: NAFST-11-246 International Institute of Biotechnology and Toxicology (IIBAT) Padappai - 601 301, Kancheepuram District, Tamil Nadu, India GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Value required by Fate and Behaviour evaluation (B.8)	DAS	Submitted for the purpose of renewal

**3. DATA ON APPLICATION**

See references relied on for Vol. 3, B.3 on the plant protection product (PPP) 'GF-837'.

## 4. FURTHER INFORMATION

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
Doc H	Dow AgroScien ces	2014	Safety Data Sheet Methoxyfenozide Technical Insecticide (50115)(76322) Version 0.0 Dated 09.12.2014 GLP: No Published	N	N	-	Dow	Submitted for the purpose of renewal



## 5. METHODS OF ANALYSIS

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CA 4.1.1(a)/1	Nelson, R. M.	2014	Analytical Method and Validation for the Determination of Active Ingredient in Methoxyfenozi de Technical DAS Report No.: DAS-AM- G-13-55.01 Dow AgroSciences LLC, Indianapolis, Indiana, United States GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 4.1.2/01	Dunning, J.	2014	Determination of Organic Solvent Solubility of Methoxyfenozi de DAS Report No.: NAFST- 14-43 Huntingdon Life Sciences Occold Eye Suffolk IP23 7PX England GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 4.1.2/02	Uma Ganesh, M.	2012	Metabolite RH-131154 (M08) B-Ring Monoacid: Laboratory Study of	N	N	New data	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Vapour Pressure DAS Report No.: NAFST-11-241 International Institute of Biotechnology and Toxicology (IIBAT) Padappai - 601 301, Kancheepuram District, Tamil Nadu, India GLP/GEP (Y/N): No Published (Y/N): No					
CA 4.1.2/03	Uma Ganesh, M	2012	Metabolite RH-117236 (M14) A-Ring Phenol : Laboratory Study of Vapour Pressure DAS Report No.: NAFST-11-245 International Institute of Biotechnology and Toxicology (IIBAT) Padappai - 601 301, Kancheepuram District, Tamil Nadu, India GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 4.1.2/04	Thirugnana m, P.E.	2012	Solubility in Water of Metabolite RH-131154	N	Y	New data	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			(M08) B-Ring Monoacid DAS Report No.: NAFST-11-240 International Institute of Biotechnology and Toxicology (IIBAT) Padappai - 601 301, Kancheepuram District, Tamil Nadu, India GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 4.1.2/05	Thirugnana m, P.E.	2012	Solubility in Water of Metabolite RH-117236 (M14) A-Ring Phenol DAS Report No.: NAFST-11-244 International Institute of Biotechnology and Toxicology (IIBAT) Padappai - 601 301, Kancheepuram District, Tamil Nadu, India P GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 4.1.2/06	Navaneetha Krishnan, V.	2012	Octanol water Partition Coefficient of Metabolite RH-131154 (M08) B-Ring	N	Y	New data	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Monoacid DAS Report No.: NAFST-11-239 International Institute of Biotechnology and Toxicology (IIBAT) Padappai - 601 301, Kancheepuram District, Tamil Nadu, India GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 4.1.2/07	Navaneetha Krishnan, V.	2012	Octanol water Partition Coefficient of Metabolite RH-117236 (M14) A-Ring Phenol DAS Report No.: NAFST-11-243 International Institute of Biotechnology and Toxicology (IIBAT) Padappai - 601 301, Kancheepuram District, Tamil Nadu, India GLP/GEP (Y/N): No Published (Y/N): No	N	N	New data	DAS	Submitted for the purpose of renewal
CA 4.1.2/08	Wu, S. et al.	1996	Preliminary residue analytical method for parent RH-2485 in apple	N	N	-	DAS	Original DAR, 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>and grape. Rohm and Haas Company, Report no. TR 34-95-55 , ER ref 6.1 Date: 29.5.1996 Bayer method no.: 00458 non GLP, unpublished</i>					
CA 4.1.2/09	Wu, S.	1995	Preliminary Residue Analytical Method for Parent RH- 2485 in Cotton Seed Rohm and Haas Technical Report No. 34- 95-133 GLP: No Published: No	N	N	New data	DAS	Submitted for the purpose of renewal
CA 4.1.2/10	Deakyne, R. O.	1998	Preliminary Residue Analytical Method for RH-2485 in Grapes, Peppers, Tomatoes, Leafy, and Cole Crops Rohm and Haas Technical Report No. 34- 98-186 GLP: No Published: No	N	N	New data	DAS	Submitted for the purpose of renewal
CA 4.1.2/11	Byrne, S.L.	2003	Validation Report for Method 02.25 - Determination of Residues of Methoxyfenozi de in High Moisture Crops	N	Y	New data	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			by Liquid Chromatography with Tandem Mass Spectroscopy Detection DAS Report Number: 021163 GLP: Yes Published: No					
CA 4.1.2/12	Deakynne, R. O.	2000	Tolerance Enforcement Method for RH-2485 in Corn Matrices : Grain, Forage, Stover and Processed Fractions Rohm and Haas Technical Report No. 34-00-38 GLP: No Published: No	N	N	New data	DAS	Submitted for the purpose of renewal
CA 4.1.2/13	Hofmann, C.K.	1997	Preliminary Residue Analytical Method for Parent RH-2485 in Milk Rohm and Haas Technical Report No. 34-96-183 GLP: No Published: No	N	N	New data	DAS	Submitted for the purpose of renewal
CA 4.1.2/14	Hofmann, C.K.	1996	Preliminary Residue Analytical Method for Parent RH-2485 in Animal Fat Rohm and Haas Technical Report No. 34-96-116 GLP: No	N	N	New data	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Published: No					
CA 4.1.2/15	Hofmann, C.K.	1998	Preliminary Residue Analytical Method for Parent RH-2485 in Beef Muscle Rohm and Haas Technical Report No. 34-97-68 GLP: No Published: No	N	N	New data	DAS	Submitted for the purpose of renewal
CA 4.1.2/16	Deakynne, R. O.	1998	Preliminary Residue Analytical Method for Parent RH-2485 and its Metabolite, RH-1518, in Bovine Liver and Kidney Rohm and Haas Technical Report No. 34-98-67 GLP: No Published: No	N	N	New data	DAS	Submitted for the purpose of renewal
CA 4.1.2/17	Schöning, R. Seym, M.	1998	<i>Residue analytical method for the determination of RH 2485 residues in/on plant material by HPLC with electrospray MS/MS-detection.</i> Bayer AG, report no. MR-951/96, ER ref 30.6 Date: 16.9.1998 Bayer method no.: 00470 GLP,	N	N	-	DAS	Original DAR, 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>unpublished</i>					
CA 4.1.2/18	Schöning, R.	1999a	Residue analytical method 00551 for the determination of RH 2485 residues in/on plant material by HPLC with electrospray MS/MS-detection. Bayer AG, report no. MR-804/98, ER ref 35.9 Date: 1.3.1999, revised: 1.4.1999 Bayer method no.: 00551 GLP, unpublished	N	N	-	DAS	Original DAR, 2002
CA 4.1.2/19	Jenkins, C. A.	2014	Methoxyfenozide (GF-837): Effects on the Macroinvertebrate Community and Adult Insect Emergence in Outdoor Freshwater Microcosms DAS Report No.: 131265 Huntingdon Life Sciences Ltd, Eye Research Centre, Eye, Suffolk, IP23 7PX, UK GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	Method validation to support Ecotoxicological study	DAS	Submitted for the purpose of renewal
CA 4.1.2/20	Tate, S.	2013	Methoxyfenozide: Dissipation	N	Y	Method validation to	DAS	Submitted for the



Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			and Distribution in Freshwater Microcosms DAS Report No. 141204; HLS Study number: ABY0172 GLP: Yes Published: No			support Ecotoxicological study		purpose of renewal
CA 4.1.2/21	Garrido, C.	2014	Methoxyfenozide: Field study on honeybee ( <i>Apis mellifera</i> L.) colonies in pome fruit orchards sprayed during flowering DAS Report No.: 120529 IBACON GmbH, Rossdorf, Hesse, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Method validation to support Ecotoxicological study	DAS	Submitted for the purpose of renewal
CA 4.1.2/22	Ythier, E.	2012	A residue study in almond orchards treated with Intrepid 240 SC (methoxyfenozide 24%): investigating residues in honeybees and honeybee products in San Joaquin Valley (California, USA) DAS Report No.: 32237 SynTech	N	Y	Method validation to support Ecotoxicological study	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Research France S.A.S., F-71570 La Chapelle de Guinchay, France GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 4.1.2/23	Leopold, J., Eichler, M.	2014	Methoxyfenozi de: Effects of GF-837 (240 g a.i./L SC formulation) on Soil Arthropods and Enchytraeids under Field Conditions DAS Report No.: 120530 IBACON GmbH, Rossdorf, Hesse, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Method validation to support Ecotoxicologi cal study	DAS	Submitted for the purpose of renewal
CA 4.1.2/24	Hicks, S	2014	Methoxyfenozi de: Short Term Reproduction Assay with the Fathead Minnow, Pimephales promelas, Determined under Flow- Through Conditions DAS Report No.: 130125 ABC Laboratories Inc, Columbia, Missouri, United States	N	Y	Method validation to support Ecotoxicologi cal study	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 4.1.2/25	Hicks, S	2012	Methoxyfenozide: Effects on Amphibian Metamorphosis using <i>Xenopus laevis</i> Determined under Flow Through Conditions DAS Report No.: 120082 ABC Laboratories Inc, Columbia, Missouri, United States GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Method validation to support Ecotoxicological study	DAS	Submitted for the purpose of renewal
CA 4.1.2/26	VanHooser, A.	2014	Methoxyfenozide Technical: Acute Toxicity to the Freshwater Midge, <i>Chironomus riparius</i> , Determined under Static Test Conditions DAS Report No.: 140476 ABC Laboratories Inc, Columbia, Missouri, United States GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Method validation to support Ecotoxicological study	DAS	Submitted for the purpose of renewal
CA 4.1.2/27	VanHooser, A	2014	RH-131154: Acute Toxicity	N	Y	Method validation to	DAS	Submitted for the

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			to the Freshwater Midge, <i>Chironomus riparius</i> , Determined Under Static Test Conditions DAS Report No.: 140847 ABC Laboratories Inc, Columbia, Missouri, United States GLP/GEP (Y/N): Yes Published (Y/N): No			support Ecotoxicologi cal study		purpose of renewal
CA 4.1.2/28	Liss, D.,	2014	Field Soil Dissipation Study of Methoxyfenozi de on Bare Soil at 4 Different Sites in Europe 2012-2014 DAS Report No.: 141071 SGS Institut Fresenius GmbH, Taunusstein, Hesse, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Method validation to support Ecotoxicologi cal study	DAS	Submitted for the purpose of renewal
CA 4.1.2/29	Sommer, H.	1998	Method 00492 (MR-555/97) for liquid chromatograph ic determination of RH 2485 in soil 34-98-175 GLP: Yes	N	Y	Method validation to support Ecotoxicologi cal study	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Published: No					
CA 4.1.2/30	Volkel, W.	2007	Adsorption/Desorption of RH-131154 on Soils DAS Report No.: B28664 RCC Ltd, Itingen, Switzerland GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Method validation to support Ecotoxicological study	DAS	Submitted for the purpose of renewal
CA 4.1.2/31	Knoch, E.	2014	Bare Soil Plot: Adsorption and Desorption of Methoxyfenozide DAS Report No.: 141085 SGS Institut Fresenius GmbH, Taunusstein, Hesse, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Method validation to support Ecotoxicological study	DAS	Submitted for the purpose of renewal
CA 4.1.2/32	Dorschner, K	2008	Methoxyfenozide: Magnitude of the Residue on Bean (Dry), Report No. IR-4 PR No. 07530 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Method to support new storage stability data	DAS	Submitted for the purpose of renewal
CA 4.1.2/33	Dorschner, K	2008	Methoxyfenozide: Magnitude of the Residue on Pea (Dry Shelled), Report No. IR-4 PR No. 07527	N	Y	Method to support new storage stability data	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 4.1.2/35	Harada, T	2000	Methoxyfenozide: 4-Week Hepatic Drug-Metabolising Enzyme Induction and Thyroid Function Study in Rats DAS Report No.: 00RC-1024 The Institute of Environmental Toxicology 4321, Uchimoriyama-machi, Mitsukaido-shi, Ibaraki 303-0043, Japan GLP/GEP (Y/N): No Published (Y/N): No	N	N	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).	DAS	Submitted for the purpose of renewal
CA 4.1.2/36	Harada, T	2000	Methoxyfenozide: 4-Week Hepatic Drug Metabolising Enzyme Induction Study in Mice DAS Report No.: 00RC-1025 The Institute of Environmental Toxicology 4321, Uchimoriyama-machi,	N	N	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding product.	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Mitsukaido-shi, Ibaraki 303-0043, Japan GLP/GEP (Y/N): No Published (Y/N): No			Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).		
CA 4.2 (a)/1	Tessier, A.	2012	Validation of an Analytical Method for the Determination of Methoxyfenozide in Matrices from the Four Crop Grouping and Honey, and the Determination of Methoxyfenozide and Its Relevant Metabolites in Low Moisture and Oily Rotational Crops by LC-MS/MS DAS Report No.: 120948 Eurofins Agrosience Services Chem, Vergeze, Gard, France GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New monitoring method	DAS	Submitted for the purpose of renewal
CA 4.2 (a)/2	Lindner, M.,	2013	Independent Laboratory	N	Y	New monitoring	DAS	Submitted for the

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
	Giesau, A.		Validation of an Analytical Method for the Determination of Methoxyfenozide in Matrices from the Four Crop Grouping and Honey, and the Determination of Methoxyfenozide and its Soil Metabolites in Low Moisture and Oily Rotational Crops by LC-MS/MS DAS Report No.: 120921 Eurofins Agrosience Services Chem GmbH (EAS Chem), Hamburg, Germany GLP/GEP (Y/N): Yes Published (Y/N): No			method		purpose of renewal
CA 4.2 (a)/3	Gesell, J. T. ; Smith, K.	2014	Method Validation Study for the Determination of Residues of Methoxyfenozide and its RH-1518 Metabolite in Animal Matrices by Liquid Chromatography with Tandem Mass	N	Y	New monitoring method	DAS	Submitted for the purpose of renewal



Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Spectrometry DAS Report No.: 131216 Dow AgroSciences LLC, Indianapolis, Indiana, United States GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 4.2 (a)/4	Austin, R. ; Pyke, R.	2014	Independent Laboratory Validation of Dow AgroSciences Method 131216 for the Determination of Methoxyfenozide and its RH-1518 Metabolite in Animal Matrices DAS Report No.: 130749 Battelle UK Ltd, Ongar, Essex, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New monitoring method	DAS	Submitted for the purpose of renewal
CA 4.2 (a)/5	Lindner, M., Giesau, A.	2012	Validation of a Multi-Residue Method for the Determination of Methoxyfenozide in Matrices of Plant and Animal Origin DAS Report	N	Y	New monitoring method	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			No.: 120633 Eurofins Agroscience Services Chem GmbH (EAS Chem), Hamburg, Germany GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 4.2 (a)/6	Turner, R., Austin, R.	2013	Independent Laboratory Validation of a Multi-Residue Method Using the QuEChERS Sample Preparation Technique for the Determination of Methoxyfenozi de in Matrices of Plant and Animal Origin DAS Report No.: 120634 Battelle UK Ltd, Ongar, Essex, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New monitoring method	DAS	Submitted for the purpose of renewal
CA 4.2 (b)/1	Shacklefor d, D. D., Walter, M. J.	2014	Method Validation Study for the Determination of Residues of Methoxyfenozi de and Its A- ring Phenol Metabolite and	N	Y	New monitoring method	DAS	Submitted for the purpose of renewal


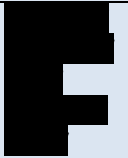
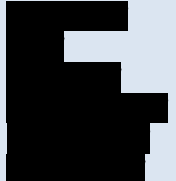
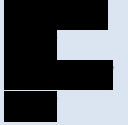

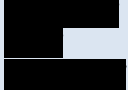
Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			B-ring Mono Acid Metabolite in Soil and Sediment Using Liquid Chromatography with Tandem Mass Spectrometry DAS Report No.: 110354 Dow AgroSciences LLC, Indianapolis, Indiana, United States GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 4.2 (b)/2	Shackleford, D. D., Walter, M. J.	2014	Method Validation Study for the Determination of Residues of Methoxyfenozide and its A-ring Phenol Metabolite and B-ring Mono Acid Metabolite in Surface Water, Ground Water and Drinking Water by Liquid Chromatography with Tandem Mass Spectrometry DAS Report No.: 110356 Dow AgroSciences LLC, Indianapolis,	N	Y	New monitoring method	DAS	Submitted for the purpose of renewal

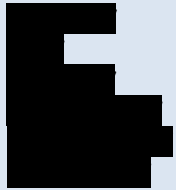
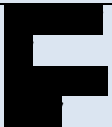
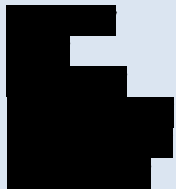
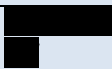
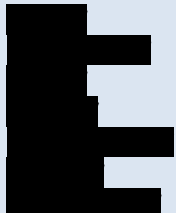
Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Indiana, United States GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 4.2 (b)/3	Jones, S.	2012	Methoxyfenozide and its Metabolites – Independent Laboratory Validation of the Method for the Determination of Residues of Methoxyfenozide in Drinking, Surface and Ground Waters by LC-MS/MS DAS Report No.: 110757 Eurofins Agrosience Services, Melbourne, Derbyshire, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New monitoring method	DAS	Submitted for the purpose of renewal
CA 4.2 (c)/1	Bacher, R.	2012	The Development and Validation of a Method for the Analysis of Methoxyfenozide in Air DAS Report No.: 110842 PTRL Europe, Ulm, Germany GLP/GEP (Y/N): Yes	N	Y	New monitoring method	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Published (Y/N): No					
CA 4.2 (d)/1	Göcer, M.	2012	Development and Validation of an Analytical Method for the Determination of Methoxyfenozide in Body Fluid(s) DAS Report No.: 120953 PTRL Europe, Ulm, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New monitoring method	DAS	Submitted for the purpose of renewal







## 6. MAMMALIAN TOXICOLOGY

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CA 5.1.1 /1	[REDACTED]	1998	14C-RH- 112,485: Pharmacokinetic study in rats. [REDACTED] File:US Ref No 94R-057, (Bayer file no.: M10084), ER Ref No. 18.1 Date: February 26, 1998 GLP, unpublished	Y	N		DAS	Original DAR dated 2002
CA 5.2.1 /1	[REDACTED]	1995	RH-112,485: Acute Oral Toxicity Study In Male And Female Rats DAS Report No.: 94R-247 [REDACTED] GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CA 5.2.1 /2	[REDACTED]	1995	RH-112,485: Acute oral toxicity study in male and female mice [REDACTED]	Y	N		DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			 <i>File: US Ref No. 95R-036 ER Ref No. 1.4 Date: May 17, 1995 GLP, unpublished</i>					
CA 5.2.2/1		1998	<i>RH-112,485 Technical: Acute Dermal Toxicity Study In Male And Female Rats DAS Report No.: 97R-268</i>  <i>GLP/GEP (Y/N): Yes Published (Y/N): No</i>	Y	N	-	DAS	<i>Original DAR dated 2002</i>
CA 5.2.3/1		1995	<i>RH-112,485 Technical: Acute Inhalation Toxicity Study In Rats DAS Report No.: 94R-250</i>  <i>GLP/GEP (Y/N): Yes Published (Y/N): No</i>	Y	N	-	DAS	<i>Original DAR dated 2002</i>
CA 5.2.4/1		1995	<i>RH-112,485: Skin Irritation Study In</i>	Y	N	-	DAS	<i>Original DAR dated 2002</i>


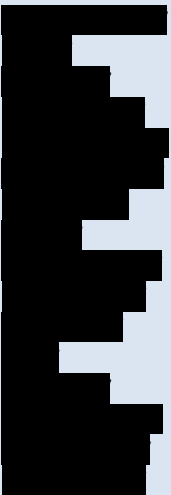
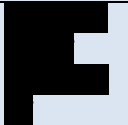


Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>Rabbits</i> <i>DAS Report</i> <i>No.: 94R-249</i>  <i>GLP/GEP</i> <i>(Y/N): Yes</i> <i>Published</i> <i>(Y/N): No</i>					
CA 5.2.5/1		1995	<i>RH-112,485:</i> <i>Eye Irritation</i> <i>Study In</i> <i>Rabbits</i> <i>DAS Report</i> <i>No.: 94R-248</i>  <i>GLP/GEP</i> <i>(Y/N): Yes</i> <i>Published</i> <i>(Y/N): No</i>	Y	N	-	DAS	<i>Original</i> <i>DAR dated</i> <i>2002</i>
CA 5.2.6/1		1995	<i>Dermal</i> <i>Sensitization</i> <i>Study Of RH-</i> <i>112,485</i> <i>Technical In</i> <i>Guinea Pigs -</i> <i>Maximization</i> <i>Test (EC</i> <i>Guidelines)</i> <i>DAS Report</i> <i>No.: 94RC-</i> <i>0251</i> 	Y	N	-	DAS	<i>Original</i> <i>DAR dated</i> <i>2002</i>



Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			 GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 5.3.1/1		1995	RH-112,485: 14 Day (Dietary Administration) Dose-Range Finding Study In The Dog DAS Report No.: 92RC-025  GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CA 5.3.1/2		1995	RH-112,485: Two-Week Oral Definitive Toxicity Study In Dogs DAS Report No.: 94R-256  GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CA		1993	RH-2485: Two Week Dietary	Y	N	-	DAS	Original DAR dated

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
5.3.1/3	[REDACTED]		<i>Toxicity Screen In Female Mice</i> <i>DAS Report No.: 92R-206</i> [REDACTED] <i>GLP/GEP (Y/N): Yes</i> <i>Published (Y/N): No</i>					2002
CA 5.3.1/4	[REDACTED]	1992	<i>RH-112,485: Two-Week Dietary Screen In Rats</i> <i>DAS Report No.: 91R-134</i> [REDACTED] <i>GLP/GEP (Y/N): Yes</i> <i>Published (Y/N): No</i>	Y	N	-	DAS	Original DAR dated 2002
CA 5.3.1/5	[REDACTED]	1998	<i>RH-2485 Technical: Blood recovery study in dogs.</i> [REDACTED] <i>File:Report No. 98R-123</i> <i>US Ref No. 98R-123</i> <i>ER Ref No 31.20,</i> <i>Date: December 9, 1998</i> <i>GLP, unpublished</i>	Y	N		DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CA 5.3.2/1	EF	1995	RH-2485: Three-Month Dietary Toxicity Study In Dogs DAS Report No.: 94R-056  [REDACTED]  GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CA 5.3.2/2	EF	1995	RH-2485 Technical: Three-Month Dietary Toxicity Study In Mice DAS Report No.: 94R-046  [REDACTED]  GLP/GEP	Y	N	-	DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			(Y/N): Yes Published (Y/N): No					
CA 5.3.2/3		1995	RH-112,485: Three-Month Dietary Toxicity Study In Rats DAS Report No.: 92R-031  GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CA 5.3.2/4		1997	RH-2485 Technical: One-year dietary toxicity study in dogs DAS Report No.: 94R-257  GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CA 5.3.3/1		1998	RH-112,485 Technical:	Y	N	-	DAS	Original DAR dated

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>Twenty-Eight Day Dermal Toxicity Study in Rats</i> <i>DAS Report No.: 97R-027</i> <div style="background-color: black; width: 100px; height: 100px; margin: 5px 0;"></div> <i>GLP/GEP (Y/N): Yes</i> <i>Published (Y/N): No</i>					2002
CA 5.4.1/1	Sames, J. L., Streelman, D. R.	1995	<i>RH-112,485: Salmonella Typhimurium Gene Mutation Assay (Ames Test)</i> <i>DAS Report No.: 94R-258</i> <i>Enviro-Bio-Tech Ltd, Bernville, Pennsylvania, United States; Rohm and Haas Company, Spring House, Pennsylvania, United States</i> <i>GLP/GEP (Y/N): Yes</i> <i>Published (Y/N): No</i>	N	N	-	DAS	Original DAR dated 2002
CA 5.4.1/2	Mecchi, M. S.	2003	<i>Escherichia coli/Mammalian-Microsome</i>	N	N	-	DAS	DAR Addendum 2 dated 2004


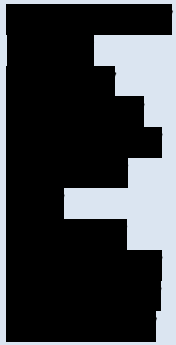
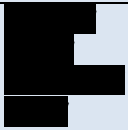
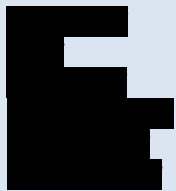
Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Reverse Mutation Assay Preincubation Method with a Confirmatory Assay with Methoxyfenozide - Final Report DAS Report No.: 031058 Covance Laboratories, Inc., 9200 Leesburg Pike, Vienna, Virginia 22182, USA GLP/GEP (Y/N): Yes Published (Y/N): No					Please note that this reference was included in the references relied on list at the end of Volume 3 CA B6 of the RAR dated August 2016. However the study evaluation in DAR Addendum 2 dated 2004 was omitted from the RAR in error. This study was considered to address the data requirement set by ECCO 131 at the time and endpoints were amended. The review report dated 7 October 2004 SANCO 10384/2002 rev 4 lists this study in Appendix III.
CA 5.4.1/3	Patel, N. N	2014	Bacterial Reverse Mutation Test of Methoxyfenozide TGAI with Enhanced Levels of 4	N	Y	Active substance data submitted with an application under Article 15 of the Regulation	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Impurities Using Salmonella typhimurium DAS Report No.: 140665 Jai Research Foundation Department of Toxicology Valvada – 396 108, Dist. Valsad Gujarat, India GLP/GEP (Y/N): Yes Published (Y/N): No			(renewal) and with the application for renewal of authorisation of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).		
CA 5.4.1/4	Kumaroo, P. V.	1994	RH-112485: Test For Chemical Induction Of Chromosome Aberration Using Monolayer Cultures Of Chinese Hamster Ovary (CHO) Cells With And Without Metabolic Activation / Chemical Analysis Of RH-112,485 Dosing Solutions In Support Of A Test For Chemical Induct DAS Report No.: 92RC-205 Enviro-Bio-	N	N	-	DAS	Original DAR dated 2002

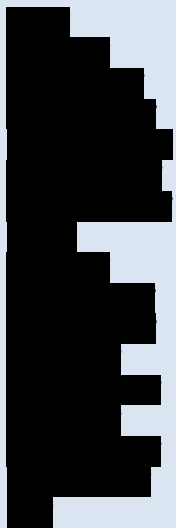

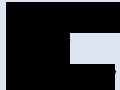
Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>Tech Ltd, Bernville, Pennsylvania, United States; Sitek Research Laboratories, Rockville, Maryland, United States GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
CA 5.4.1/5	Patel, N. N	2014	In vitro Mammalian Chromosome Aberration Test of Metabolite TGAI with Enhanced Levels of 4 Impurities in Human Peripheral Blood Lymphocytes DAS Report No.: 140040 Jai Research Foundation Department of Toxicology Valvada – 396 108, Dist. Valsad Gujarat, India GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).	DAS	Submitted for the purpose of renewal
CA 5.4.1/6	Pant, K. J.	1994	<i>RH-2485: Test For Chemical Induction Of Gene Mutation At The HGPRT Locus In</i>	N	N	-	DAS	Original DAR dated 2002

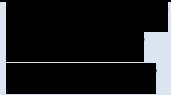



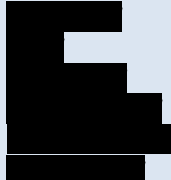


Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>Cultured Chinese Hamster Ovary (CHO) Cells With And Without Metabolic Activation DAS Report No.: 92RC- 0204 Enviro-Bio- Tech Ltd, Bernville, Pennsylvania, United States; Sitek Research Laboratories, Rockville, Maryland, United States GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
CA 5.4.1/7	Patel, N. N	2014	In Vitro Mammalian Cell Gene Forward Mutation Test at the hgp <sub>rt</sub> Locus of the Chinese Hamster Ovary (CHO)-K1 Cell Line Using Methoxyfenozi de TGAI with Enhanced Levels of 4 Impurities DAS Report No.: 140039 Jai Research Foundation Department of Toxicology Valvada - 396 105, Dist.	N	Y	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding product. Applies also to data submitted with applications for authorisation for products	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Valsad Gujarat, India GLP/GEP (Y/N): Yes Published (Y/N): No			containing AIR2 substances (Regulation (EU) No 1141/2010).		
CA 5.4.2/1		1995	RH-112,485: Micronucleus Assay In CD-1 Mouse Bone Marrow Cells DAS Report No.: 94R-259  GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CA 5.5/1		1998	RH-2485 Technical: 24-Month Dietary Chronic/Oncogenicity Study In Rats DAS Report No.: 94R-226  GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CA 5.5/2	[REDACTED]	1998	RH-2485 Technical: Eighteen- Month Dietary Oncogenicity Study In Mice DAS Report No.: 94R-255 [REDACTED] GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CA 5.6.1/1	[REDACTED]	1997	RH-2485 Technical: Two- Generation Reproductive Toxicity Study In Rats And Reproduction Studies And Historical Control Data DAS Report No.: 94R-254 [REDACTED] GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CA 5.6.2/1	[REDACTED]	1994	Developmental Toxicity	Y	N	-	DAS	Original DAR dated

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>(Embryo-Fetal Toxicity And Teratogenic Potential) Study Of RH-112,485 Administered Orally Via Gavage To Cr1:CD BR VAF/Plus Presumed Pregnant Rats DAS Report No.: 92RC-026; 92RC-026A</i>  <i>GLP/GEP (Y/N): Yes Published (Y/N): No</i>					2002
CA 5.6.2/2		1997	<i>RH-2485 Technical: Oral (Gavage) Developmental Toxicity Study In Rabbits DAS Report No.: 96R-047</i> 	Y	N	-	DAS	Original DAR dated 2002

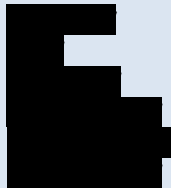

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			 GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 5.7.1/1		1996	RH-2485 Technical: Acute Oral (Gavage) Neurotoxicity Study In Rats DAS Report No.: 94R-252  GLP/GEP (Y/N): YES Published (Y/N): NO	Y	N	-	DAS	Original DAR dated 2002
CA 5.7.1/2		1996	RH-2485 Technical: Three-Month Dietary Neurotoxicity Study In Rats DAS Report No.: 94R-253  GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CA 5.8.1/2	Nagane, R. M	2013	In vitro Mammalian Chromosome Aberration Test of A-Ring Phenol	N	Y	Active substance data submitted with an application under Article	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Metabolite of Methoxyfenozide in Human Peripheral Blood Lymphocytes DAS Report No.: 120667 Jai Research Foundation Department of Toxicology Valvada – 396 108, Dist. Valsad Gujarat, India GLP/GEP (Y/N): Yes Published (Y/N): No			15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).		
CA 5.8.1/3	Nagane, R. M	2013	In vitro Mammalian Cell Gene Forward Mutation Test at the hgprt Locus of the Chinese Hamster Ovary (CHO) -K1 Cell Line using A-Ring Phenol Metabolite of Methoxyfenozide DAS Report No.: 120666 Jai Research Foundation Department of Toxicology Valvada – 396 108, Dist. Valsad Gujarat, India	N	Y	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			GLP/GEP (Y/N): Yes Published (Y/N): No			substances (Regulation (EU) No 1141/2010).		
CA 5.8.1/4	Nagane, R. M	2012	Bacterial Reverse Mutation Test of B-Ring Monoacid Metabolite of Methoxyfenozide using Salmonella typhimurium DAS Report No.: 120663 Jai Research Foundation Department of Toxicology Valvada – 396 108, Dist. Valsad Gujarat, India GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).	DAS	Submitted for the purpose of renewal
CA 5.8.1/5	Nagane, R. M	2013	In vitro Mammalian Chromosome Aberration Test of B-Ring Monoacid Metabolite of Methoxyfenozide in Human Peripheral Blood Lymphocytes DAS Report No.: 120664	N	Y	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Jai Research Foundation Department of Toxicology Valvada – 396 108, Dist. Valsad Gujarat, India GLP/GEP (Y/N): Yes Published (Y/N): No			corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).		
CA 5.8.1/6	Nagane, R. M	2013	In vitro Mammalian Cell Gene Forward Mutation Test at the hgprt Locus of the Chinese Hamster Ovary (CHO) -K1 Cell Line using B-Ring Monoacid Metabolite of Methoxyfenozide DAS Report No.: 120065 Jai Research Foundation Department of Toxicology Valvada – 396 108, Dist. Valsad Gujarat, India GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).	DAS	Submitted for the purpose of renewal
CA 5.8.1/7		1997	RH-117,236: Acute Oral	Y	N	-	DAS	Original DAR dated



Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<p><i>Toxicity Study in Male and Female Mice</i>  <i>DAS Report No.: 97R-151</i>    <i>GLP/GEP (Y/N): Yes</i>  <i>Published (Y/N): No</i></p>					2002
CA 5.8.1/8	Sames; J.L. Ciaccio, P.J.	1998	<p><i>RH-117,236 Technical: Salmonella typhimurium gene mutation assay (Ames test).</i>  <i>Rohm and Haas Company</i>  <i>File:US Ref No. 97R-150</i>  <i>ER Ref No. 23.3</i>  <i>Date: February 2, 1998</i>  <i>GLP, unpublished</i></p>	N	N		DAS	Original DAR dated 2002
CA 5.8.2/1		2000	<p>Methoxyfenozide: 4-Week Hepatic Drug-Metabolising Enzyme Induction and Thyroid Function Study in Rats  DAS Report No.: 00RC-1024  </p>	Y	N	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<b>[REDACTED]</b> GLP/GEP (Y/N): No Published (Y/N): No			product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).		
CA 5.8.2/2	<b>[REDACTED]</b>	2000	Methoxyfenozide: 4-Week Hepatic Drug Metabolising Enzyme Induction Study in Mice DAS Report No.: 00RC-1025 <b>[REDACTED]</b> GLP/GEP (Y/N): No Published (Y/N): No	Y	N	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).	DAS	Submitted for the purpose of renewal
CA 5.8.2/3	<b>[REDACTED]</b>	2011	Methoxyfenozide: Assessment of Immunotoxic Potential Using	Y	Y	Active substance data submitted with an application	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<p>The Sheep Red Blood Cell Assay After 28-Day Dietary Exposure to Female Crl:Cd(Sd) Rats</p> <p>DAS Report No.: 111072</p> <p></p> <p>GLP/GEP (Y/N): Yes Published (Y/N): No</p>			<p>under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).</p>		

## 7. RESIDUES

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CA 6.1.1/1	Bender, D. D.	1998a	Storage Stability Of RH-2485 In Apple Fruit, Apple Juice, And Wet Apple Pomace Under Conditions Of Frozen Storage DAS Report No.: 34-98-27 Rohm and Haas Company, Spring House, Pennsylvania, United States GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR, 2002
CA 6.1.1/2	Szuter, S. L.	1998	Frozen Storage Stability Of RH-112,485 In Cottonseed - Two Year Report DAS Report No.: TR 34-98-107 McKenzie Laboratories Inc, Phoenix, Arizona, United States GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal  (Listed in the "references relied on" section of the DAR for original approval (2002), but no evaluating information is actually present in the DAR. Therefore, the study has been evaluated at renewal.)
CA 6.1.1/3	Filchner, L. J.	2000	Frozen Storage Stability Of RH-2485 In Tomatoes, 12 Month Report DAS Report No.:	N	Y	New data	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			TR 34-99-200 Rohm and Haas Company, Spring House, Pennsylvania, United States GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 6.1.1/4	Filchner, L. J.	2000	Frozen Storage Stability Of RH-2485 In Field Corn Grain, 13 Month Report DAS Report No.: TR 34-00-010 Rohm and Haas Company, Spring House, Pennsylvania, United States GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.1.1/5	Filchner, L. J.	2000	Frozen Storage Stability Of RH-2485 In Refined Corn Oil, 6 Month Report DAS Report No.: TR 34-00-32 Rohm and Haas Company, Spring House, Pennsylvania, United States; Texas A&M University, College Station, Texas, United States GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.1.1/6	Jutsum, L.	2014	Frozen Storage Stability for Methoxyfenozide in Orange and Grape Whole Fruit	N	Y	New data	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Matrices DAS Report No.: 130519 CEM Analytical Services Ltd (CEMAS), Wokingham, Berkshire, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 6.1.1/7	Dorschner, K	2008	Methoxyfenozide: Magnitude of the Residue on Bean (Dry), Report No. IR-4 PR No. 07530 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New storage stability data	DAS	Submitted for the purpose of renewal
CA 6.1.1/8	Dorschner, K	2008	Methoxyfenozide: Magnitude of the Residue on Pea (Dry Shelled), Report No. IR-4 PR No. 07527 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New storage stability data	DAS	Submitted for the purpose of renewal
CA 6.1.2/1	Bender, D. D.	1998b	<i>Meat And Milk Magnitude Of The Residue Study With RH-2485 In Lactating Dairy Cows: Storage Stability Of RH-2485 In Milk, Muscle, Liver And Kidney And Of RH-1518 In Liver And Kidney Under Conditions Of Frozen Storage</i> DAS Report No.: TR 34-98-178 Rohm and Haas	N	N		DAS	Original DAR, 2002  Listed in the "references relied on" section of the DAR for original approval (2002), but no evaluating information is actually present in the DAR.

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>Company, Spring House, Pennsylvania, United States GLP/GEP (Y/N): Yes Published (Y/N): No</i>					<i>Therefore, the study has been evaluated at renewal.</i>
CA 6.2.1/1	<i>Lin, M., Rayle, H. L.</i>	1995	<i>RH-2485: Nature of Residues in Apple DAS Report No.: TR 34-95-02 Rohm and Haas Company, Spring House, Pennsylvania, United States GLP/GEP (Y/N): glp Published (Y/N): n</i>	<i>N</i>	<i>N</i>	-	<i>DAS</i>	<i>Original DAR, 2002</i>
CA 6.2.1/2	<i>Carpenter, D. H.</i>	1998	<i>RH-2485 Nature Of Residues In Grapes DAS Report No.: TR 34-97-93 Rohm and Haas Company, Spring House, Pennsylvania, United States GLP/GEP (Y/N): Yes Published (Y/N): No</i>	<i>N</i>	<i>N</i>	-	<i>DAS</i>	<i>Original DAR, 2002</i>
CA 6.2.1/3	<i>Comezoglu, S. N.</i>	1996	<i>RH-2485: Nature Of Residue In Cotton DAS Report No.: TR-34-95-207 XenoBiotics Laboratories, INC, Plainsboro, New Jersey, United States GLP/GEP (Y/N): Yes Published (Y/N): No</i>	<i>N</i>	<i>N</i>	-	<i>DAS</i>	<i>Original DAR, 2002</i>
CA 6.2.1/4	<i>Carpenter, D. H.</i>	1999	<i>RH-112,485: Nature Of Residues In Rice DAS Report No.:</i>	<i>N</i>	<i>N</i>	-	<i>DAS</i>	<i>Original DAR, 2002</i>

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			TR 34-98-156 Rohm and Haas Company, Spring House, Pennsylvania, United States GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 6.2.2/1		1998b	Metabolism Of 14c-RH-112,485 In Laying Hens DAS Report No.: TR 34-97-48 [REDACTED] GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR, 2002
CA 6.2.3/1		1998a	Metabolism Of 14c-RH-112,485 In Lactating Goats DAS Report No.: TR 34-97-47 [REDACTED] GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR, 2002
CA 6.3.1.1 /1	Devine, H. C.	2014	Residues Of Methoxyfenozide In Grapes At Intervals And At Harvest Following A Single Application Of GF-837 – Northern Europe – 2013 And 2014 DAS Report No.: 130146 CEM Analytical	N	Y	New data	DAS	Submitted for the purpose of renewal



Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Services Ltd (CEMAS), Wokingham, Berkshire, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 6.3.1.1 /2	Devine, H. C.	2013	Residues of Methoxyfenozide in Grapes at Intervals Following a Single Application of GF-837 - Southern Europe - 2012 DAS Report No.: GHE-P-12876 CEM Analytical Services Ltd Glendale Park (CEMAS), North Ascot, Berkshire, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.3.1.1 /3	Devine, H. C.	2014	Residues Of Methoxyfenozide In Grapes At Intervals Following A Single Application Of GF-837 – Southern Europe – 2013 DAS Report No.: 130474 CEM Analytical Services Ltd (CEMAS), Wokingham, Berkshire, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.3.1.1 /4	Devine, H. C.	2014	Residues Of Methoxyfenozide In Grapes And Vine	N	Y	New data	DAS	Submitted for the purpose of

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Leaves At Intervals And At Harvest Following A Single Application Of GF-837 – Southern Europe – 2013 DAS Report No.: 130145 CEM Analytical Services Ltd (CEMAS), Wokingham, Berkshire, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No					renewal
CA 6.3.1.2 /1	Devine, H. C.	2014	Residues Of Methoxyfenozide In Indoor Tomatoes At Harvest And At Intervals Following A Single Application OF Gf-837 – Southern Europe – 2013 DAS Report No.: 130151 CEM Analytical Services Ltd (CEMAS), Wokingham, Berkshire, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.3.1.2 /2	Devine, H. C.	2013	Residues of Methoxyfenozide in Tomatoes at Intervals and at Harvest Following one or Three Applications of GF-837 - Southern Europe - 2012 DAS Report No.: GHE-P-12873 CEM Analytical	N	Y	New data	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Services Ltd Glendale Park (CEMAS), North Ascot, Berkshire, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 6.3.1.2 /3	Devine, H. C.	2016	Residues of Methoxyfenozide in Indoor Tomatoes at Harvest and at Intervals Following a Single Applications of GF-837 – Southern Europe – 2015 DAS Report No.: 150421 CEM Analytical Services Ltd (CEMAS), Oaklands Business Centre, Oaklands Park, Wokingham, Berkshire, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.3.1 3/1	Devine, H. C.	2014	Residues of Methoxyfenozide in Indoor Peppers at Harvest and at Intervals Following a Single Application of GF-837 – Southern Europe – 2013 And 2014 DAS Report No.: 130152 CEM Analytical Services Ltd (CEMAS), Wokingham, Berkshire, United Kingdom GLP/GEP (Y/N):	N	Y	New data	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Yes Published (Y/N): No					
CA 6.3.1.3 /2	Devine, H. C.	2013	Residues of Methoxyfenozide in Peppers at Intervals and at Harvest Following One or Three Applications of GF-837 - Southern Europe - 2012 DAS Report No.: GHE-P-12879 CEM Analytical Services Ltd Glendale Park (CEMAS), North Ascot, Berkshire, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.3.1.3 /3	Devine, H. C.	2016	Residues of Methoxyfenozide in Indoor Peppers at Harvest and at Intervals Following a Single Applications of GF-837 – Southern Europe – 2015 DAS Report No.: 150422 CEM Analytical Services Ltd (CEMAS), Oaklands Business Centre, Oaklands Park, Wokingham, Berkshire, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.3.1.5 /1	Devine, H. C.	2014	Residues Of Methoxyfenozide In Lettuces At Intervals And At	N	Y	New data	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Harvest Following A Single Application Of GF-837 – Southern Europe – 2013 (Revision) DAS Report No.: 130155 CEM Analytical Services Ltd (CEMAS), Wokingham, Berkshire, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 6.3.1.6 /1	Devine, H. C.	2014	Residues of Methoxyfenozide in Maize at Intervals Following one or Three Applications of GF-837 - Northern and Southern Europe - 2012 and 2013 Interim Report No: 1 DAS Report No.: 121160 CEM Analytical Services Ltd Glendale Park (CEMAS), North Ascot, Berkshire, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.3.2.2 /1	Seym, M., Deissler, A.	1999g	<i>Determination Of Residues Of RH-2485 240sc In/On Tomato In The Greenhouse In The Federal Republic Of Germany, Spain, Portugal, Italy And France</i> DAS Report No.:	N	N	-	DAS	Original DAR, 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			TR 34-99-122 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 6.3.2.2 /2	Walz-Tylla, B.	1999f	Determination Of Residues Of RH-2485 240 SC On Tomato Following Spray Application In The Greenhouse In Germany And Benelux DAS Report No.: TR 34-99-198 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR, 2002
CA 6.3.2.2 /3	Walz-Tylla, B.	1999p	Determination Of Residues Of RH-2485 240 SC On Tomato Following Spray Application In The Greenhouse In Germany, Netherlands, And Belgium DAS Report No.: 34-00-03 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR, 2002
CA 6.3.2.2 /4	Walz-Tylla, B.	1999q	Determination Of Residues Of RH-2485 240 SC On Tomato Following Spray Application In The Greenhouse In Italy And Spain DAS Report No.: 96842 Bayer, Leverkusen, Germany	N	N	-	DAS	Original DAR, 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 6.3.2.2 /5	Garcia-Alix, M.	2012	Residues of Methoxyfenozide in Tomatoes at Intervals and at Harvest Following Multiple Applications of GF-837 - Southern Europe - 2011 (Second Revision) DAS Report No.: GHE-P-12784 CEM Analytical Services Ltd Glendale Park (CEMAS), North Ascot, Berkshire, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.3.2.2 /6	Devine, H. C.	2013	Residues of Methoxyfenozide in Tomatoes at Intervals and at Harvest Following one or Three Applications of GF-837 - Southern Europe - 2012 DAS Report No.: GHE-P-12873 CEM Analytical Services Ltd Glendale Park (CEMAS), North Ascot, Berkshire, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.3.2.3 /1	Seym, M., Deissler, A.	1999	Determination Of Residues Of RH-2485 240 SC In/On Pepper In The	N	N	-	DAS	Original DAR, 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>Greenhouse In Portugal, Spain, Italy, France And The Netherlands</i> DAS Report No.: TR 34-99-180 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 6.3.2.3 /2	Walz-Tylla, B.	1999g	<i>Determination Of Residues Of RH-2485 240 SC On Pepper Following Spray Application In The Greenhouse In Germany And Benelux</i> DAS Report No.: TR 34-99-184 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR, 2002
CA 6.3.2.3 /3	Walz-Tylla, B.	1999n	<i>Determination Of Residues Of RH-2485 240 SC On Pepper Following Spray Application In The Greenhouse In Belgium</i> DAS Report No.: TR 34-99-183 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR, 2002
CA 6.3.2.3 /4	Walz-Tylla, B.	1999o	<i>Determination Of Residues Of RH-2485 240 SC On Pepper Following Spray Application In The Greenhouse In Italy And Spain</i> DAS Report No.:	N	N	-	DAS	Original DAR, 2002



Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>TR 34-99-182 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
CA 6.3.2.3 /5	Garcia-Alix, M.	2012	Residues of Methoxyfenozide in Peppers at Intervals and at Harvest Following Multiple Applications of GF-837 - Southern Europe - 2011 (Revision) DAS Report No.: GHE-P-12785 CEM Analytical Services Ltd Glendale Park (CEMAS), North Ascot, Berkshire, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.3.2.3 /6	Devine, H. C.	2013	Residues of Methoxyfenozide in Peppers at Intervals and at Harvest Following One or Three Applications of GF-837 - Southern Europe - 2012 DAS Report No.: GHE-P-12879 CEM Analytical Services Ltd Glendale Park (CEMAS), North Ascot, Berkshire, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.3.2.4	Oxspring, S.	2000	To Determine The Magnitude Of	N	Y	New data	DAS	Submitted for the


Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
/1			Methoxyfenozide Residues At Intervals In The Raw Agricultural Maize And The Processed Fractions Sweet corn And Flour Resulting From Sequential Overall Application Of RH-2485 2F, In Northern France And Germany DAS Report No.: AF/4781/R1 Agrisearch France SARL, Rouvres Saint Jean, Loiret, France GLP/GEP (Y/N): Yes Published (Y/N): No					purpose of renewal
CA 6.3.2.4 /2	Oxspring, S.	2000	To Determine The Magnitude Of Methoxyfenozide Residues At Intervals In The Raw Agricultural Maize And The Processed Fractions Sweet corn And Flour Resulting From Sequential Overall Application Of RH-2485 2F, In Southern France, Spain And Italy DAS Report No.: AF/4820/R1 Agrisearch France SARL, Meauzac, Tarn-et-Garonne, France GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.3.2.4 /3	Martens, M.	2003	Residues of Methoxyfenozide in Corn following	N	Y	New data	DAS	Submitted for the purpose of

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Three Treatments with RH-2485 2F in Northern Europe DAS Report No.: VP00-1-34 Defitraces, Brindas, France; Versuchswesen Pflanzenschutz, Burgwedel, Germany GLP/GEP (Y/N): Yes Published (Y/N): No					renewal
CA 6.3.2.4 /4	Martens, M.	2003	Residues of Methoxyfenozide in Corn following Three Treatments with RH-2485 2F in Germany 2001 DAS Report No.: VP01-1-24 Defitraces, Brindas, France; Versuchswesen Pflanzenschutz, Burgwedel, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.3.2.4 /5	Martens, M.	2003	Residues of Methoxyfenozide in Corn following Three Treatments with RH-2485 2F in Southern Europe DAS Report No.: VP00-1-39 Versuchswesen Pflanzenschutz, Burgwedel, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.3.2.6	Oxspring, S.	2000	To Determine The Magnitude Of	N	Y	New data	DAS	Submitted for the

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
/1			Methoxyfenozide Residues At Intervals In The Raw Agricultural Maize And The Processed Fractions Sweet corn And Flour Resulting From Sequential Overall Application Of RH-2485 2F, In Northern France And Germany DAS Report No.: AF/4781/R1 Agrisearch France SARL, Rouvres Saint Jean, Loiret, France GLP/GEP (Y/N): Yes Published (Y/N): No					purpose of renewal
CA 6.3.2.6 /2	Oxspring, S.	2000	To Determine The Magnitude Of Methoxyfenozide Residues At Intervals In The Raw Agricultural Maize And The Processed Fractions Sweet corn And Flour Resulting From Sequential Overall Application Of RH-2485 2F, In Southern France, Spain And Italy DAS Report No.: AF/4820/R1 Agrisearch France SARL, Meauzac, Tarn-et-Garonne, France GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.3.2.6 /3	Martens, M.	2003	Residues of Methoxyfenozide in Corn following	N	Y	New data	DAS	Submitted for the purpose of

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Three Treatments with RH-2485 2F in Northern Europe DAS Report No.: VP00-1-34 Defitraces, Brindas, France; Versuchswesen Pflanzenschutz, Burgwedel, Germany GLP/GEP (Y/N): Yes Published (Y/N): No					renewal
CA 6.3.2.6 /4	Martens, M.	2003	Residues of Methoxyfenozide in Corn following Three Treatments with RH-2485 2F in Germany 2001 DAS Report No.: VP01-1-24 Defitraces, Brindas, France; Versuchswesen Pflanzenschutz, Burgwedel, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.3.2.6 /5	Martens, M.	2003	Residues of Methoxyfenozide in Corn following Three Treatments with RH-2485 2F in Southern Europe DAS Report No.: VP00-1-39 Versuchswesen Pflanzenschutz, Burgwedel, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal
CA 6.3.2.6	Devine, H. C.	2014	Residues of Methoxyfenozide in	N	Y	New data	DAS	Submitted for the

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
/6			Maize at Intervals Following one or Three Applications of GF-837 - Northern and Southern Europe - 2012 and 2013 Interim Report No: 1 DAS Report No.: 121160 CEM Analytical Services Ltd Glendale Park (CEMAS), North Ascot, Berkshire, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No					purpose of renewal
CA 6.4.2/1		1998c	Meat And Milk Magnitude Of The Residue Study With RH-2485 In Lactating Dairy Cows DAS Report No.: TR 34-98-95 [REDACTED] GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR, 2002
CA 6.4.2/2		1998	Correction To Calculated Actual Feeding Levels In Technical Report 34-98-95, Meat And Milk Magnitude Of The Residue Study With RH-2485 In Lactating Dairy Cows DAS Report No.: TR 34-01-61 [REDACTED]	Y	N	-	DAS	Original DAR, 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			 GLP/GEP (Y/N): unspecified Published (Y/N): No					
CA 6.5.1/1	Sneikus, J., Babczinski, P.	1999	Aqueous Hydrolysis of RH-2485 Under Conditions of Processing Studies DAS Report No.: TR 34-99-118 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR, 2002
CA 6.5.2/1	Walz-Tylla, B.	1999l	Determination Of Residues Of RH-2485 240 SC On Orange (Fruit, Peel, Pulp, Marmalade) Following Spray Application In The Field In Spain Processing Studies DAS Report No.: TR 34-99-134 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR, 2002
CA 6.5.2/2	Seym, M., Deissler, A.	1998e	Determination Of Residues Of RH-2485 240 SC In/On Orange In The Field In Italy And Spain (Marmalade And Juice) DAS Report No.: TR 34-99-01 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes	N	N	-	DAS	Original DAR, 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>Published (Y/N): No</i>					
CA 6.5.3/1	Seym, M., Dreissler, A.	1999l	<i>Determination Of Residues Of RH-2485 240 SC In/On Apple In The Field In Germany And Benelux (Fruit, Fruit Washed, Juice, Sauce, Pomace Wet And Pomace Dried) - Processing Study DAS Report No.: TR 34-99-179 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>	N	N	-	DAS	Original DAR, 2002
CA 6.5.3/2	Walz-Tylla, B.	1999b	<i>Determination Of Residues Of RH-2485 240 SC On Apple (Fruit, Washed Fruit, Juice, Apple Sauce, Pomace Wet And Dried) Following Spray Application In The Field In France DAS Report No.: 34-99-129 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>	N	N	-	DAS	Original DAR, 2002
CA 6.5.3/3	Seym, M., Deissler, A.	1998c	<i>Determination Of Residues Of RH-2485 240 SC In/On Grape In The Field In The Federal Republic Of Germany (Must, Wine At Bottling) Processing Study DAS Report No.: TR 34-99-136</i>	N	N	-	DAS	Original DAR, 2002



Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
CA 6.5.3/4	Seym, M., Deissler, A.	1999j	<i>Determination Of Residues Of RH-2485 240 SC In/On Grape In The Field In Germany (Must, Wine) Processing Study DAS Report No.: TR 34-99-125 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>	N	N	-	DAS	Original DAR, 2002
CA 6.5.3/5	Seym, M., Heinemann, O.	1998b	<i>Determination Of Residues Of RH-2485 240 SC In/On Grape Following Spray Application In The Field In Portugal And France (Raw Agricultural Commodity And Processed Products) DAS Report No.: TR 34-98-189 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>	N	N	-	DAS	Original DAR, 2002
CA 6.5.3/6	Seym, M., Deissler, A.	1999b	<i>Determination Of Residues Of RH-2485 240sc In/On Grape In The Field In France And Italy (Must, Wine) Processing Study DAS Report No.: TR 34-99-12 Bayer, Leverkusen,</i>	N	N	-	DAS	Original DAR, 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
CA 6.5.3/7	Seym, M., Deissler, A.	1999d	<i>Determination Of Residues Of RH-2485 240sc In/On Tablegrape In The Field In Greece, And Italy (Juice And Raisin) Processing Study DAS Report No.: TR 34-99-119 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>	N	N	-	DAS	Original DAR, 2002
CA 6.5.3/8	Walz-Tylla, B.	1999j	<i>Determination Of Residues Of RH-2485 240 SC On Tablegrape (Bunches Of Grapes, Raisin) Following Spray Application In The Field In Italy Processing Study DAS Report No.: TR 34-99-127 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>	N	N	-	DAS	Original DAR, 2002
CA 6.5.3/9	Walz-Tylla, B.	1999l	<i>Determination Of Residues Of RH-2485 240 SC On Orange (Fruit, Peel, Pulp, Marmalade) Following Spray Application In The Field In Spain Processing Studies DAS Report No.: TR 34-99-134</i>	N	N	-	DAS	Original DAR, 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
CA 6.5.3/10	Seym, M., Deissler, A.	1998e	<i>Determination Of Residues Of RH-2485 240 SC In/On Orange In The Field In Italy And Spain (Marmalade And Juice) DAS Report No.: TR 34-99-01 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>	N	N	-	DAS	Original DAR, 2002
CA 6.5.3/11	Walz-Tylla, B.	1999d	<i>Determination Of Residues Of RH-2485 240 SC On Peach (Fruit, Washed Fruit, Preserve) Following Spray Application In The Field In Italy Processing Studies DAS Report No.: TR 34-99-132 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>	N	N	-	DAS	Original DAR, 2002
CA 6.5.3/12	Seym, M., Deissler, A.	1999e	<i>Determination Of Residues Of RH-2485 240 SC In/On Tomato In The Greenhouse In The Federal Republic Of Germany And Italy (Fruit, Fruit Washed, Fruit Peeled, Juice, Preserve And Paste)</i>	N	N	-	DAS	Original DAR, 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>DAS Report No.: TR 34-99-123 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
CA 6.5.3/13	Walz-Tylla, B.	1999h	<i>Determination Of Residues Of RH-2485 240 SC On Tomato (Fruit, Washed Fruit, Peeled Fruit, Juice, Preserve And Paste) Following Spray Application In The Greenhouse In Germany Processing Study DAS Report No.: TR 34-99-139 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>	N	N	-	DAS	Original DAR, 2002
CA 6.5.3/14	Walz-Tylla, B.	1999r	<i>Determination Of Residues Of RH-2485 240 SC On Tomato (Fruit, Washed Fruit, Peeled Fruit, Juice, Preserve, Peeling Water With Peel, Washings, Pomace Wet And Paste) Following Spray Application In The Greenhouse In Belgium DAS Report No.: 34-00-04 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>	N	N	-	DAS	Original DAR, 2002
CA	Kim-Kang,	1998	<i>RH-2485: Confined</i>	N	N	-	DAS	Original

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
6.6.1/1	H.		<i>Accumulation Study On Rotational Crops</i> DAS Report No.: TR 34-98-99 Agvise Laboratories Inc, Northwood, North Dakota, United States GLP/GEP (Y/N): Yes Published (Y/N): No					DAR, 2002
CA 6.6.2/1	Sharma, A. K.	2000	RH-2485 80W Field Accumulation In Rotational Crops DAS Report No.: TR 34-99-196 Grayson Research LLC, Creedmoor, North Carolina, United States GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Evaluated in framework of an MRL application for leafy vegetables (EFSA Journal 2012;10(4): 2667; ES Evaluation Report, 2011)
CA 6.6.2/2	Barney, W. P.	2003	RH-2485 80W Field Accumulation Study in Wheat, Soybean, Turnip, Cucumber, Mustard Greens, Tomato and Onion Rotational Crops DAS Report No.: 34P-00-05 Grayson Research LLC, Creedmoor, North Carolina, United States GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Evaluated in framework of an MRL application for leafy vegetables (EFSA Journal 2012;10(4): 2667; ES Evaluation Report, 2011)
CA 6.6.2/3	Barney, W. P.	2003	RH-2485 80W Field Accumulation Study in Rotational Crops of the Root and Tuber, Bulb,	N	N	-	DAS	Evaluated in framework of an MRL application

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Legume and Grain Crop Groups DAS Report No.: 34P-01-01 Grayson Research LLC, Creedmoor, North Carolina, United States GLP/GEP (Y/N): Yes Published (Y/N): No					for leafy vegetables (EFSA Journal 2012;10(4): 2667; ES Evaluation Report, 2011)
CA 6.6.2/4	Semrau, J.	2014	Determination of Residues of Methoxyfenozide after two Applications of GF-837 on bare soil in Rotational crops (radish, leaf lettuce, oilseed rape and wheat) at 2 sites in Northern Europe and 2 sites in Southern Europe 2012/2013 DAS Report No.: S12-01850 Eurofins-Gab GmbH, Stade, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	Submitted for the purpose of renewal

## 8 ENVIRONMENTAL FATE AND BEHAVIOUR

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CA.7.1.1.1/01	Reynolds, J.L.	1996a	Aerobic soil metabolism of [ <sup>14</sup> C]-RH-2485. Rohm and Haas Technical Report No. 34-96-36 (ER ref 7.1), Bayer file no: M9442. GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	In original DAR (2002)
CA.7.1.1.1/02	Smalley, J.	1997a	Aerobic soil metabolism of [ <sup>14</sup> C]RH-2485 in a loamy sand from Ohio. Rohm and Haas Technical Report No. 34-96-188 (ER ref 14.5), Bayer file no.: M9987. GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	In original DAR (2002)
CA.7.1.1.1/03	Smalley, J.	1997b	Aerobic soil metabolism of [ <sup>14</sup> C]-RH-112,485 in Georgia and Texas soils. Rohm and Haas Technical Report No. 34-97-30 (ER ref 14.6), Bayer file no.: M9988. GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	In original DAR (2002)

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CA.7.1.1.1/04	Menke, U.	2007a	[Methoxymethyl benzoyl-phenyl-UL-14C]RH-2485 (Methoxyfenozide): Time – Dependent Sorption in Soils and Aerobic Soil Metabolism/Degradation DAS Report No.: MEF-06/407 Bayer CropScience AG, Monheim, Nordrhein-Westfalen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).	DAS	None: submitted for the purpose of renewal under Regulation 844/2012
CA.7.1.1.2/01	Menke, U.	2007b	[Methoxymethyl benzoyl-phenyl-UL-14C] and [3,5-Dimethylbenzoyl-phenyl-UL-14C]RH-2485 (Methoxyfenozide): Anaerobic Soil Metabolism DAS Report	N	Y	As above	DAS	None: submitted for the purpose of renewal under Regulation 844/2012



Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			No.: MEF-07/003 Bayer CropScience AG, Monheim, Nordrhein-Westfalen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No					
CA.7.1.1.3/01	Reynolds, J.L.	1996b	Soil Photolysis of <sup>14</sup> C-RH-2485. Rohm and Haas Technical Report No. 34-96-35 (ER ref 6.6), Bayer file no.: M9064. GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	In original DAR (2002)
CA.7.1.2.1.1/04	Schäfer, D.B. and Mikolasch, B.	2007	Kinetic evaluation of a laboratory soil degradation study with Methoxyfenozide to determine input parameters for model calculations for the metabolite RH 131154 DAS Report No.: MEF-07/019 Bayer CropScience AG, Monheim, Nordrhein-Westfalen, Germany GLP/GEP (Y/N): No Published (Y/N):	N	N	-	DAS	None: submitted for the purpose of renewal under Regulation 844/2012

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			No					
CA.7.1.3 .1.1/03	Simmonds M., Simmonds R.	2014a	14[C]- Methoxyfenozide: Time Dependent Sorption in Ten Soils DAS Report No.: 141120 Battelle UK Ltd, Ongar, Essex, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010 ).	DAS	None: submitted to address time- dependent sorption.
CA.B.8.1 .2.1.1/05	Simmonds M., Simmonds R.	2014b	[14C] Methoxyfenozide: Adsorption to and Desorption from Ten Soils DAS Report No.: 141119 Battelle UK Ltd, Ongar, Essex, United Kingdom	N	Y	As above	DAS	None: submitted for the purpose of renewal under Regulation 844/2012

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			GLP/GEP (Y/N): Yes Published (Y/N): No					
CA.7.1.3 .1.2/01	Völkel	2007	Adsorption/Desorption of RH-131154 on Soils DAS Report No.: B28664 RCC Ltd, Itingen, Switzerland GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	As above	DAS	None: Submitted for the purpose of renewal under Regulation 844/2012.
CA.7.1.3 .2/03	Knoch	2014	Bare Soil Plot: Adsorption and Desorption of Methoxyfenozide DAS Report No.: 141085 SGS Institut Fresenius GmbH, Taunusstein, Hesse, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	As above	DAS	None: submitted to address time- dependent sorption.
CA.7.1.2 .1.1/05	Hardy, I.	2014	Methoxyfenozide: Evaluation of Aged Sorption Studies to Derive Model Input Parameters DAS Report No.: 141121 Battelle UK Ltd, Chelmsford, Essex, United Kingdom GLP/GEP	N	Not applicable	As above	DAS	None: submitted for the purpose of renewal under Regulation 844/2012.

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			(Y/N): No Published (Y/N): No					
CA.7.1.2.1.1/05	Hardy, I.	2014b	Methoxyfenozide: Kinetic Modelling Evaluation of the Metabolite X11372378 GLP/GEP (Y/N): No Published (Y/N): No	N	Not applicable	As above	DAS	None: submitted for the purpose of renewal under Regulation 844/2012.
CA.7.1.2.2.1/01	Liss, D.	2014	Field Soil Dissipation Study of Methoxyfenozide on Bare Soil at 4 Different Sites in Europe 2012-2014 DAS Report No.: 141071 SGS Institut Fresenius GmbH, Taunusstein, Hesse, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data	DAS	None: submitted for the purpose of renewal under Regulation 844/2012.
CA.7.1.2.2.1/02	Schramel, O.	1999	<i>Dissipation of RH-2485 (240 SC) in Soil Under Field Conditions (France, Germany, Great Britain, Italy). Rohm and Haas Technical Report TR-34-99-181. Non GLP.</i>	N	N	-	DAS	<i>In original DAR (2002)</i>
CA.7.1.2.2.1/03	Knowles, S.	2014a	Modelling the kinetics of the field dissipation of	N	N	-	DAS	None: submitted for the purpose of

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Methoxyfenozide using a Q10=2.58 - EU northern and southern zone DAS Report No.: 141095 Dow AgroSciences Ltd., Abingdon, Oxfordshire, United Kingdom GLP/GEP (Y/N): No Published (Y/N): No					renewal under Regulation 844/2012
CA.7.1.2.2.2./01	Sommer	2002	Soil Accumulation Study with RH2485 (240 SC) in Germany and Spain under Field Conditions. RA-2164/97. Bayer, Monheim, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	In Addendum to DAR for Original approval (2003)
CA.7.1.2.2.2./02	Schäfer, H.	2002	Long Term Predicted Environmental Concentrations of RH2485 in Soil after Repeated Use. DAS report number; MR-508/02 generated by Bayer Crop Science. Not GLP. Bayer, Monheim, Germany	N	N	-	DAS	In Addendum to DAR for Original approval (2003)

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			GLP/GEP (Y/N): No Published (Y/N): No					
CA.7.2.1.1/01	Lin, M.	1994	RH-2485 hydrolysis study. Rohm and Haas Technical Report No. 34-94-49 Rohm and Haas Company, Spring House, Pennsylvania, United States GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR (2002)
CA.7.2.1.2/01	Hellpointner, E.	1998b	Determination of the quantum yield and assessment of the environmental half-life of the direct photodegradation of RH-2485 in water. Rohm and Haas Technical Report No. 34-98-188; Bayer AG, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR (2002)
CA.7.2.1.2/02	Smalley, J., Reynolds, J. L.,	1997	Aqueous photolysis of [ <sup>14</sup> C]-RH-2485. Rohm and Haas Technical Report No. 34-96-187 (ER ref 14.4), Bayer file no.: M9986. GLP/GEP (Y/N):	N	N	-	DAS	Original DAR (2002)




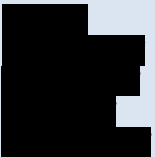

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification on if data protection is claimed	Owner	Previous evaluation
			Yes Published (Y/N): No					
CA.7.2.1. 3/01	Reynolds, J. L.,	1994	Pond water photolysis of [ <sup>14</sup> C]RH-2485. Rohm and Haas Technical Report No. 34- 94-158 (ER ref 4.6), Bayer file no.: M9439. GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR (2002)
CA.7.2.2 .2/01	Caviezel, A	2014	[14C]Methoxyfe nozide – Aerobic Mineralisation in Surface Water – Simulation Biodegradation Test DAS Report No.: 130700 Innovative Environmental Services (IES) Ltd, Witterswil, Switzerland GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisati on of the correspond ing product. Applies also to data submitted with applicati ons for authorisati on for products containing AIR2 substances	DAS	Submitted for the purpose of renewal under Regulation 844/2012

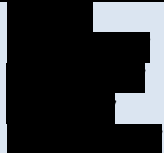

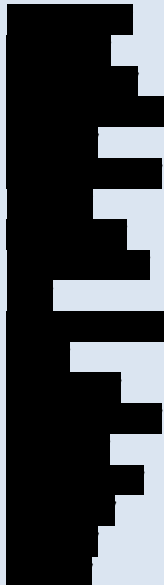

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
						(Regulation (EU) No 1141/2010).		
CA.7.2.2.3/01	Smalley, J.	1998	Aerobic aquatic metabolism of [ <sup>14</sup> C]-RH-2485. Rohm and Haas Technical Report No. 34-97-125 (, ER ref 22.1), Bayer file no.: M10082. GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR (2002)
CA.7.2.2.3/05	Sneikus, J	2002	Aerobic Degradation and Metabolism of RH2485 in the Water/Sediment System MR-338/02. CA.B.8.4.4, IIA 7.2.1, Addendum Annex B, June 2003. GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Addendum June (2003)
CA.7.3.1/01	Hellpointner, E	1998c	Calculation of the Chemical Lifetime of RH-2485 in the Troposphere. 34-98-192 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR (2002)


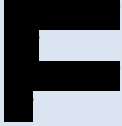

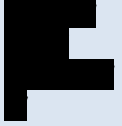







Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CA.7.3.2/01	Hellpointner, E	1998	Determination of the Volatilisation Behaviour of RH 2485 (SC 240) in a Field Trial. 34-99-35. Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR (2002)
CA.7.6.1	Sunley, R and Pharis, L.	2014	Dossier for the evaluation of the active substance methoxyfenozide. Literature review report. Dow Agrosciences report No 141292. GLP/GEP (Y/N): No Published (Y/N): No	N	N	-	DAS	Submitted for the purpose of renewal under Regulation 844/2012

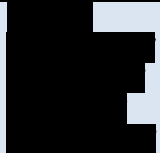
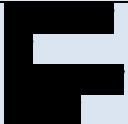

## 9. ECOTOXICOLOGY

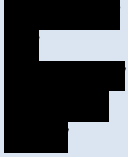

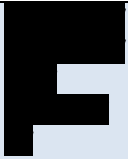
Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CA 8.1.1.1/1		1995a	RH-112,485 Technical: An Acute Oral Toxicity Study With The Northern Bobwhite DAS Report No.: 95RC- 0008  GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CA 8.1.1.2/1		1995b	RH-112,485 Technical: a Dietary LC50 Study with the Northern Bobwhite DAS Report No.: 95RC- 0007  GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CA 8.1.1.2/2		1995	RH-112,485 Technical: a Dietary LC50 Study with the Mallard DAS Report No.: 95RC- 0009	Y	N	-	DAS	Original DAR dated 2002


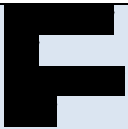

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			 <i>GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
CA 8.1.1.3/1		1998	Avian Reproduction Study Of RH- 112,485 Technical With Northern Bobwhite DAS Report No.: 96RC- 0041  <i>GLP/GEP (Y/N): Yes Published (Y/N): No</i>	Y	N	-	DAS	Original DAR dated 2002
CA 8.1.1.3/2		1998	RH-112,485 Technical: A Reproduction Study With The Mallard ( <i>Anas Platyrhynchos</i> )	Y	N	-	DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>DAS Report No.: 97RC-0101</i>  <i>GLP/GEP (Y/N): Yes</i> <i>Published (Y/N): No</i>					
CA 8.2.1/1		1995a	<i>RH-112,485</i> <i>Technical: A 96-Hour Flow-Through Acute Toxicity Test With The Rainbow Trout (Oncorhynchus Mykiss)</i> <i>DAS Report No.: 95RC-0025</i>  <i>GLP/GEP (Y/N): Yes</i> <i>Published (Y/N): No</i>	Y	N	-	DAS	Original DAR dated 2002
CA 8.2.1/2		1995b	<i>RH-112,485</i> <i>Technical: A 96-Hour Flow-Through Acute Toxicity Test With The Bluegill (Lepomis Macrochirus)</i> <i>DAS Report No.: 95RC-0026</i> 	Y	N	-	DAS	Original DAR dated 2002


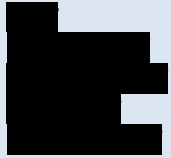

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			 GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 8.2.1/3		2010	Methoxyfenozide: Acute Toxicity to the Common Carp, <i>Cyprinus carpio</i> , Determined Under Static-Renewal Test Conditions DAS Report No.: 080298  GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).	DAS	Submitted for the purpose of renewal
CA 8.2.1/4		1995c	RH-112,485 Technical: A 96-Hour Flow-Through Acute Toxicity Test With The Sheepshead Minnow ( <i>Cyprinodon Variegatus</i> ) DAS Report No.: 95RC-0031	Y	N	-	DAS	Original DAR dated 2002

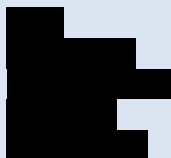
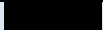

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			 GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 8.2.1/5		1998	Full Life-Cycle Toxicity Of RH-112,485 Technical To The Fathead Minnow (Pimephales Promelas) Under Flow-Through Conditions DAS Report No.: 96RC-0184  GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CA 8.2.1/5	Lopez-Mancisidor P	2017	Statistical re-analysis: full life-cycle toxicity of RH-112,485 technical to fathead minnow (Pimephales promelas) under flow-through conditions. Report ID 96RC-0184-SR GLP (Y/N): No Published	N	Not applicable	-	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			(Y/N): No					
CA 8.2.2.1/1		1995	RH-112,485 Technical: An Early Life- Stage Toxicity Test With The Fathead Minnow (Pimephales Promelas) DAS Report No.: 95RC- 0027  GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CA 8.2.2.1/1	Lopez- Mancisidor P.	2017	Statistical re- analysis: full life-cycle toxicity of RH- 112,485 technical to fathead minnow (Pimephales promelas) under flow- through conditions. Report ID 96RC-0184-SR GLP (Y/N): No Published (Y/N): No	N	Not applicable	-	DAS	Submitted for the purpose of renewal
CA 8.2.2.1/2		1996a	RH-112,485 Technical: an Early Life- Stage Toxicity Test with the Sheepshead Minnow (Cyprinodon variegatus)	Y	N	-	DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>DAS Report No.: 96RC-0044</i>  <i>GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
CA 8.2.2.1/2	Lopez- Mancisidor P	2017	Statistical re- analysis: RH- 112,485 technical: an early life-stage toxicity test with the sheepshead minnow (Cyprinodon variegatus). Report ID 96RC-0044- SR. GLP (Y/N): No Published (Y/N): No	N	Not applicable	-	DAS	Submitted for the purpose of renewal
CA 8.2.2.2/1		1998	<i>Full Life-Cycle Toxicity Of RH-112,485 Technical To The Fathead Minnow (Pimephales Promelas) Under Flow- Through Conditions DAS Report No.: 96RC-0184</i> 	Y	N	-	DAS	Original DAR dated 2002



Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
CA 8.2.2.2/1	Lopez-Mancisidor P	2017	Statistical re-analysis: full life-cycle toxicity of RH-112,485 technical to fathead minnow ( <i>Pimephales promelas</i> ) under flow-through conditions. Lopez-Mancisidor P. Report ID 96RC-0184-SR GLP (Y/N): No Published (Y/N): No	N	Not applicable	-	DAS	Submitted for the purpose of renewal
CA 8.2.2.3/1		1997	<i>RH-2485 Bioconcentration And Elimination Of 14c-Residues By Bluegill Sunfish</i> <i>DAS Report No.: TR 34-97-13</i>  <i>GLP/GEP (Y/N): Yes Published (Y/N): No</i>	Y	N	-	DAS	<i>Original DAR dated 2002</i>
CA 8.2.3/1		2014	Methoxyfenozide: Short Term Reproduction Assay with the Fathead	Y	Y	Active substance data submitted with an application	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Minnow, <i>Pimephales promelas</i> , Determined under Flow-Through Conditions DAS Report No.: 130125  GLP/GEP (Y/N): Yes Published (Y/N): No			under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).		
CA 8.2.3/2		2012	Methoxyfenozide: Effects on Amphibian Metamorphosis using <i>Xenopus laevis</i> Determined under Flow Through Conditions DAS Report No.: 120082  GLP/GEP (Y/N): Yes Published (Y/N): No	Y	Y	As above	DAS	Submitted for the purpose of renewal
CA 8.2.4.1/1	Swigert, J. P., Holmes, C.	1993	RH-112,485 Technical: 48-Hour Flow-	N	N	-	DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
	M.		<i>Through Acute Toxicity Test With The Cladoceran (Daphnia Magna) DAS Report No.: 92RC- 0028 Wildlife International Ltd, Easton, Maryland, United States GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
CA 8.2.4.2/1	Van Hooser, A	2014	Methoxyfenozide Technical: Acute Toxicity to the Freshwater Midge, Chironomus riparius, Determined under Static Test Conditions DAS Report No.: 140476 ABC Laboratories Inc, Columbia, Missouri, United States GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).	DAS	Submitted for the purpose of renewal
CA	VanHooser	2014	RH-131154:	N	Y	As above	DAS	Submitted

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
8.2.4.2/2	, A		Acute Toxicity to the Freshwater Midge, <i>Chironomus riparius</i> , Determined Under Static Test Conditions DAS Report No.: 140847 ABC Laboratories Inc, Columbia, Missouri, United States GLP/GEP (Y/N): Yes Published (Y/N): No					for the purpose of renewal
CA 8.2.5.1/1	Swigert, J. P., Martin, K. H., Holmes, C. M., Zelinka, E. A.	1993	RH-112,485 Technical: A Flow-Through Life-Cycle Toxicity Test With The Cladoceran ( <i>Daphnia Magna</i> ) - Amended Final Report DAS Report No.: 92RC-0029 Wildlife International Ltd, Easton, Maryland, United States GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR dated 2002
CA 8.2.4.2/2	Lopez-Mancisidor P	2017	Statistical re-analysis: RH-112,485	N	Not applicable	-	DAS	Submitted for the purpose of

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Technical: A Flow-Through Life-Cycle Toxicity Test With the Cladoceran ( <i>Daphnia magna</i> ) - DAS Study ID 92RC-0029-SR GLP (Y/N): No Published (Y/N): No					renewal
CA 8.2.5.3/1	Heimbach, F.	1998	<i>Influence of RH-2485 (Tech.) on Development and Emergence of Larvae of Chironomus riparius in a Water-Sediment System</i> DAS Report No.: E 416 1256-5 (BAY); MR-218/98 (BAY) Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR dated 2002
CA 8.2.5.3/2	van der Kolk, J.	2000	RH-2485 Technical (also known as RH-112,485 Technical): Chronic Effects on Midge Larvae ( <i>Chironomus riparius</i> ) in a Water/Sediment System DAS Report	N	Y	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			No.: 99RC-0001 Springborn Laboratories (Europe) AG9326 Horn Switzerland GLP/GEP (Y/N): Yes Published (Y/N): No			of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).		
CA 8.2.5.3/3	Heimbach, F.	1999	<i>Influence Of RH-117,236 On Development And Emergence Of Larvae Of Chironomus Riparius In A Water- Sediment System DAS Report No.: 99RC- 1003 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>	N	N	-	DAS	Original DAR dated 2002
CA 8.3.1.1.1/ 1	Marino, T. A.	2014	Oral Toxicity of RH-112,485 Technical to Honey Bees DAS Report No.: 95RC- 0137 Toxicology and Environmental	N	Y	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Research and Consulting, The Dow Chemical Company, Midland, Michigan, USA GLP/GEP (Y/N): Yes Published (Y/N): No			application for renewal of authorisation of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).		
CA 8.3.1.1.2/1	Kirkland, R. L	1995a	Acute Contact Toxicity of RH-112,485 Technical to Honey Bees DAS Report No.: 95RC-0130 Bio Research, Fresno, California, United States GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR dated 2002
CA 8.3.1.3/1	Thompson, H. M	2012	Methoxyfenozide: Effects on honeybee brood (Apis mellifera) development DAS Report No.: V7YF1001 The Food and Environment Research Agency (Fera),	N	Y	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Sand Hutton, York, UK GLP/GEP (Y/N): Yes Published (Y/N): No			of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).		
CA 8.4.1/1	Palmer, S. J. ; Beavers, J. B.	1995	RH-112,485 Technical : An Acute Toxicity Study with the Earthworm in an Artificial Soil Substrate DAS Report No.: 95RC- 0030 Wildlife International Ltd, Easton, Maryland, United States GLP/GEP (Y/N): No Published (Y/N): No	N	N	-	DAS	Original DAR dated 2002
CA 8.4.1/2	Leicher, T.	2007	Methoxyfenozi de - metabolite RH-131154: acute toxicity to earthworms (Eisenia fetida) tested in artificial soil with 5% peat DAS Report No.: E 310 3311 – 2 Bayer	N	Y	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation	DAS	Submitted for the purpose of renewal



Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			CropScience AG, Monheim, Nordrhein-Westfalen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No			of the corresponding product. Applies also to data submitted with applications for authorisation for products containing AIR2 substances (Regulation (EU) No 1141/2010).		
CA 8.4.1/3	Leicher, T.	2007	Methoxyfenozide - Metabolite RH-117236: Acute Toxicity to Earthworms ( <i>Eisenia fetida</i> ) Tested in Artificial Soil with 5% Peat DAS Report No.: E 310 3312-3 Bayer CropScience AG, Monheim, Nordrhein-Westfalen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	As above	DAS	Submitted for the purpose of renewal
CA 8.4.1/4	McCormac, A	2014	RH-131154 – Determination of the Chronic Toxicity to the Earthworm <i>Eisenia andrei</i> in an Artificial Soil Substrate DAS Report No.: 140845	N	Y	As above	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Mambo-Tox Ltd. 2 Venture Road, University Science Park Southampton SO16 7NP UK GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 8.4.2.1/1	Davies, N	2005	Methoxyfenozide TGAI and Intrepid 2F, RH-2485: Effects on the Collembola <i>Folsomia candida</i> DAS Report No.: 050260 CEM Analytical Services Limited (CEMAS) North Ascot Berkshire GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	As above	DAS	Submitted for the purpose of renewal
CA 8.4.2.1/2	McCormac , A	2014	RH-131154 – A Laboratory Test to Determine the Effects of Fresh Residues on the Springtail <i>Folsomia candida</i> (Collembola, Isotomidae) DAS Report No.: 140843 Mambo-Tox Ltd. 2 Venture	N	Y	As above	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Road, University Science Park Southampton SO16 7NP UK GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 8.4.2.1/3	Vinall, S.	2014	RH-131154 – A Laboratory Test to Determine the Effects of Fresh Residues on the Predatory Mite <i>Hypoaspis aculeifer</i> (Acari, Laelapidae DAS Report No.: 140844 Mambo-Tox Ltd. 2 Venture Road, University Science Park Southampton SO16 7NP UK GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	As above	DAS	Submitted for the purpose of renewal
CA 8.5/1	Anderson, J. P. E.	1998b	<i>Influence of RH 2485 Techn. (Methoxyfenozide (prop.)) on the Microbial Mineralization of Nitrogen in Soils</i> DAS Report No.: 98RC-1029 Bayer, Leverkusen,	N	N	-	DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Germany GLP/GEP (Y/N): Yes Published (Y/N): No					
CA 8.5/2	Anderson, J. P. E.	1998a	Influence of RH 2485 Techn. (Methoxyfenozide (prop.)) on Glucose Stimulated Respiration in Soils DAS Report No.: 98RC-1030 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR dated 2002
CA 8.5/3	Ganssmann, M	2010	Assessment of the Side Effects of Methoxyfenozide on the Activity of the Soil Microflora DAS Report No.: 101247 Eurofins Agrosience Services GmbH Eutinger Str. 24 D-75223 Niefern-Öschelbronn GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	Active substance data submitted with an application under Article 15 of the Regulation (renewal) and with the application for renewal of authorisation of the corresponding product. Applies also to data submitted with applications for authorisation for products containing	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
						AIR2 substances (Regulation (EU) No 1141/2010).		
CA 8.5/4	Hammesfahr, U	2014	RH-131154 (X11372378): Effects on the Activity of the Soil Microflora in the Laboratory DAS Report No.: 140846 IBACON GmbH Arheilger Weg 17, 64380 Rossdorf, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	As above	DAS	Submitted for the purpose of renewal
CA 8.6.1/1	Nunez, M.V.	1999	Greenhouse Tests with RH-112485 DAS Report No.: AgReg9352 Bayer AG, Leverkusen, Germany GLP/GEP (Y/N): Published (Y/N): N	N	N	-	DAS	Original DAR dated 2002
CA 8.6.1/2	Dorgerloh, M.	1999	Herbicidal Screening Data for RH 2485 SC 240. Bayer AG Company File No.: DOM 99077 Er ref 35.7 GLP, Unpublished	N	N	-	DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CA 8.8/1	Muller, G.	1997	Studies on the Ecological Behaviour of RH-2485 DAS Report No.: 682 N/97 (98RC-1003) Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR dated 2002

## APPENDIX 1 REPRESENTATIVE PRODUCT DATA - GF-837

**1. Identity**

See active substance references above.

**2. Physical and chemical properties**

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CP 2.1/01	Rozniak, M.	2012	Determination of Color, Odor, Physical State, Oxidizing and Reducing Action, Flashpoint, pH, Viscosity and Density of GF-837, an End Use Product Containing Methoxyfenozide under GLP DAS Report No.: NAFST-11-380 Impact Analytical 1910 West Saint Andrews Road Midland, MI 48640 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New product data  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards).	DAS	Submitted for the purpose of renewal
CP 2.2/01	Eberz, A.	1998	<i>Final GLP Report - Determination of safety-relevant data of RH 2485 240 SC Bayer AG, Report No.: 98/00395 ER ref 30.4 Date: 18.08.1998 GLP, unpublished</i>	N	N	-	DAS	Original DAR, 2002
CP 2.2/02	Dunning, J.	2013	Determination of Surface Tension, Explosive Properties, Auto-Ignition Temperature (liquids and gases) and Oxidising Properties (liquids) of GF-837 DAS Report No.: NAFST-13-169 Huntington Life	N	Y	To meet current data Requirements  (Product data submitted with an application for renewal of authorisation under Article 43 of	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Sciences GLP/GEP (Y/N): Yes Published (Y/N): No			the Regulation – containing at least one active considered under AIR2 onwards).		
CP 2.3/01	Eberz, A.	1998	Final GLP Report - Determination of safety-relevant data of RH 2485 240 SC Bayer AG, Report No.: 98/00395 ER ref 30.4 Date: 18.08.1998 GLP, unpublished	N	N	-	DAS	Original DAR, 2002
CP 2.3/03	Eberz, A.	1998	Final GLP Report - Determination of safety-relevant data of RH 2485 240 SC Bayer AG, Report No.: 98/00395 ER ref 30.4 Date: 18.08.1998 GLP, unpublished	N	N	-	DAS	Original DAR, 2002
CP 2.4/01	Rozniak, M.	2012	Determination of Color, Odor, Physical State, Oxidizing and Reducing Action, Flashpoint, pH, Viscosity and Density of GF-837, an End Use Product Containing Methoxyfenozide under GLP DAS Report No.: NAFST-11-380 Impact Analytical 1910 West Saint Andrews Road Midland, MI 48640 GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	To meet current data Requirements  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards).	DAS	Submitted for the purpose of renewal
CP 2.5/01	Rozniak, M.	2012	Determination of Color, Odor, Physical State, Oxidizing and Reducing Action, Flashpoint, pH, Viscosity and Density of GF-837, an End	N	Y	To meet current data Requirements.  (Product data submitted with	DAS	Submitted for the purpose of renewal



Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Use Product Containing Methoxyfenozide under GLP DAS Report No.: NAFST-11-380 Impact Analytical 1910 West Saint Andrews Road Midland, MI 48640 GLP/GEP (Y/N): Yes Published (Y/N): No			an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards).		
CP 2.5/02	Dunning, J.	2013	Determination of Surface Tension, Explosive Properties, Auto-Ignition Temperature (liquids and gases) and Oxidising Properties (liquids) of GF-837 DAS Report No.: NAFST-13-169 Huntington Life Sciences GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	To meet current data Requirements. Change in proposed in-use concentrations  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards).	DAS	Submitted for the purpose of renewal
CP 2.6/01	Heß, T.	1998	Characterization of a SC-formulation /RH 2485 240 SC (AB 0189890) Bayer AG, Report No.: 141005043, ER ref 31.3 Date: 11.08.1998 GLP, unpublished	N	N	-	DAS	Original DAR, 2002
CP 2.7/01	Dunning, J.	2014	Accelerated Storage Stability for 2 Weeks at 54°C in 1L PET, 1L HDPE and 20L HDPE and Low Temperature Stability in Glass for GF-837	N	Y	To meet current data Requirements. Change in proposed in-use concentrations	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			DAS Report No.: NAFST-14-6 Huntington Life Sciences GLP/GEP (Y/N): Yes Published (Y/N): No			(Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards).		
CP 2.7/02	Dunning, J.	2014	Accelerated Storage Stability for 2 Weeks at 54°C in 1L PET, 1L HDPE and 20L HDPE and Low Temperature Stability in Glass for GF-837 DAS Report No.: NAFST-14-6 Huntington Life Sciences GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New product data  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards).	DAS	Submitted for the purpose of renewal
CP 2.7/03	Naveetha, G.	2016	GF-837: Laboratory Study of Storage Stability and Corrosion Characteristics at ambient temperatures in PET and HDPE containers DAS Report No.: NAFST-12-83 International Institute of Biotechnology and Toxicology (IIBAT), India GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New product data  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards).	DAS	Submitted for the purpose of renewal
CP 2.8.2/01	Heß, T.	1998	Characterization of a SC-formulation /RH	N	N	-	DAS	Original DAR, 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			2485 240 SC (AB 0189890) Bayer AG, Report No.: 141005043, ER ref 31.3 Date: 11.08.1998 GLP, unpublished					
CP 2.8.2/01	Dunning, J.	2014	Accelerated Storage Stability for 2 Weeks at 54°C in 1L PET, 1L HDPE and 20L HDPE and Low Temperature Stability in Glass for GF-837 DAS Report No.: NAFST-14-6 Huntington Life Sciences GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	To meet current data Requirements. Change in proposed in-use concentrations  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards).	DAS	Submitted for the purpose of renewal
CP 2.8.3/01	Dunning, J.	2014	Accelerated Storage Stability for 2 Weeks at 54°C in 1L PET, 1L HDPE and 20L HDPE and Low Temperature Stability in Glass for GF-837 DAS Report No.: NAFST-14-6 Huntington Life Sciences GLP/GEP (Y/N): Yes Published (Y/N): Yes	N	Y	To meet current data Requirements. Change in proposed in-use concentrations  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards).	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CP 2.8.3/02	Dunning, J.	2014	Accelerated Storage Stability for 2 Weeks at 54°C in 1L PET, 1L HDPE and 20L HDPE and Low Temperature Stability in Glass for GF-837 DAS Report No.: NAFST-14-6 Huntington Life Sciences GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	To meet current data Requirements. Change in proposed in-use concentrations  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards).	DAS	Submitted for the purpose of renewal
CP 2.8.5.1/01	Dunning, J.	2014	Accelerated Storage Stability for 2 Weeks at 54°C in 1L PET, 1L HDPE and 20L HDPE and Low Temperature Stability in Glass for GF-837 DAS Report No.: NAFST-14-6 Huntington Life Sciences GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New product data  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onward).	DAS	Submitted for the purpose of renewal
CP 2.8.7/02	Dunning, J.	2014	Accelerated Storage Stability for 2 Weeks at 54°C in 1L PET, 1L HDPE and 20L HDPE and Low Temperature Stability in Glass for GF-837 DAS Report No.: NAFST-14-6 Huntington Life Sciences	N	Y	New product data  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			GLP/GEP (Y/N): Yes Published (Y/N): No			least one active considered under AIR2 onwards).		

**3. Data on application and efficacy**

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
IIIA 6	Malcolm, A. J. Morris, D. B.	2000	A summary of information supporting claims made for a suspension concentrate formulation containing 240g/l of the active RH 2485 (coded RH 2485 SC 240) for the control of Lepidoptera pests of apples and pears Rohm and Haas Company RD-121/1 non GLP, unpublished	N	N	Not relevant	DAS	In DAR (2002)
IIIA 6	Morris, D.B., Malcolm, A.J.	2001	Detailed response to efficacy issues related to application COP 2000/00622PP for RH 2485 (methoxyfenozi de) Bayer plc Report : RD- 121.1 Addendum 2 Non-GLP, unpublished	N	N	Not relevant	DAS	In DAR (2002)
IIIA, 6.3/03	-	1999	A bioassay to monitor codling moth susceptibility to methoxyfenozi de (RH-2485) insecticide.	N	N	Not relevant	DAS	In DAR (2002)

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>Rohm and Haas Company (Internal report) non GLP, unpublished</i>					
IIIA, 6.3/01	Corre M.N., Sauphanor B..	1998	<i>Efficacité du RH-2485 sur différentes souches du carpocapse des pommes, Cydia pomonella (L.) Rapport de convention INRA-Rohm and Haas September 1998. Non GLP, unpublished</i>	N	N	Not relevant	DAS	In DAR (2002)
IIIA, 6.6.1/01	Dorgerloh, M	1999	/ IIIA, 8.6/01	N	N	Not relevant	DAS	In DAR (2002)
IIIA, 6.3/02	INRA	1999	<i>RH-2485, détection de la résistance par application topique sur stade larve diapausant chez Cydia pomonella. Rapport INRA Essai 1999 non GLP, unpublished</i>	N	N	Not relevant	DAS	In DAR (2002)
IIIA, 6.1/01	Jansson, R.	2000	<i>Biological efficacy data on RH-2485 in the lab and greenhouse. Rohm and Haas Company January 2000 non GLP, unpublished</i>	N	N	Not relevant	DAS	In DAR (2002)
M-CP Section 6	Dow	2015	Document M-CP Section 6: Further	N	N	-	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			information on the plant protection product. GLP: No Published: No					

#### **4. Further information**

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
Doc H	Dow AgroSciences	2014	Safety Data Sheet GF-837 Methoxyfenozide 240g/l ai Insecticide (76323) Version 2.6 Dated 17.10.2014 GLP: No Published	N	N	-	DAS	Submitted for the purpose of renewal
Doc M-CP Section 4	Dow AgroSciences	2015	Document M-CP Section 4: Further information on the plant protection product. GLP: No Published: No	N	N	-	DAS	Submitted for the purpose of renewal



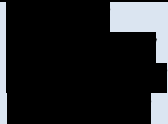
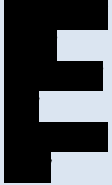


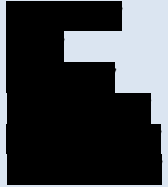

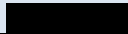
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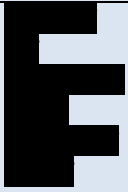
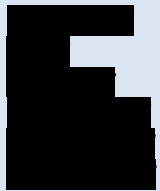


<b>Data Point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>	<b>Previous evaluation</b>
CP 5.1.1	Zuengler, D.N.	2013	Analytical Method and Validation for the Determination of Methoxyfenozide in GF-837 Formulation DAS Report No.: DAS-AM-G-13-11 Dow AgroSciences LLC, Indianapolis, Indiana, United States GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New method	DAS	Submitted for the purpose of renewal
CP 5.1.1	Dunning, J.	2016	Method Validation for the Analysis of Impurities in GF-837 DAS Report No.: DAS-AM-G-14-20 Dow AgroSciences LLC, Indianapolis, Indiana, United States GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New method	DAS	Submitted for the purpose of renewal
CP 5.1.2	Dunning, J.	2014	Method Validation for the Analysis of Samples from Susceptibility and	N	Y	New method	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Spontaneity Tests on GF- 837 Formulation DAS Report No.: NAFST- 14-5 Dow AgroSciences LLC, Indianapolis, Indiana, United States GLP/GEP (Y/N): Yes Published (Y/N): No					

**6. Mammalian toxicology**

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CP 7.1.1/1	[REDACTED]	1997	RH-112,485 2F: Acute Oral Toxicity Study In Male And Female Mice DAS Report No.: 97R-057 [REDACTED] GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CP 7.1.1/2	[REDACTED]	1996	RH-112,485 2F Acute Oral Toxicity Study In Male And Female Rats DAS Report No.: 96R-159 [REDACTED] GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CP 7.1.2/1	[REDACTED]	1996	RH-112,485 2F: Acute Dermal Toxicity Study In Male And Female Rats DAS Report No.: 96R-160 [REDACTED]	Y	N	-	DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			 <i>GLP/GEP (Y/N): Yes</i> <i>Published (Y/N): No</i>					
CP 7.1.3/1		1997	RH-112,485 2F: Acute Inhalation Toxicity Study In Rats DAS Report No.: 96R-157  <i>GLP/GEP (Y/N): Yes</i> <i>Published (Y/N): No</i>	Y	N	-	DAS	Original DAR dated 2002
CP 7.1.4/1		1996	RH-112,485 2F: Skin Irritation Study In Rabbits DAS Report No.: 96R-161  <i>GLP/GEP (Y/N): Yes</i> <i>Published (Y/N): No</i>	Y	N	-	DAS	Original DAR dated 2002
CP 7.1.5/1		1996	RH-112,485 2F: Eye Irritation Study In Rabbits DAS Report No.: 96R-162 	Y	N	-	DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			 GLP/GEP (Y/N): Yes Published (Y/N): No					
CP 7.1.6/1		1998	RH-112,485 2F: Dermal Sensitization Study In Guinea Pigs - Maximization Test (EU Guidelines) DAS Report No.: 96R-158  GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CP 7.3/1		2012	In Vitro Percutaneous Absorption Of Methoxyfenozide, Formulated In GF-837 And Two Field Dilutions, Through Human And Rat Skin Membranes Using Flow Through Diffusion Cells DAS Report No.: 110803 	Y	Y	New data	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<div> <div></div> <div></div> </div> GLP/GEP (Y/N): Yes Published (Y/N): No					

## **6. Residues**

See active substance references above.

**7. Environmental fate and behaviour**

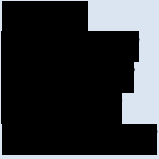
<b>Data Point</b>	<b>Author(s)</b>	<b>Year</b>	<b>Title Company Report No. Source (where different from company) GLP or GEP status Published or not</b>	<b>Vertebrate study Y/N</b>	<b>Data protection claimed Y/N</b>	<b>Justification if data protection is claimed</b>	<b>Owner</b>	<b>Previous evaluation</b>
CP 9.1.1.2.1/1	Liss, D.	2014	Field Soil Dissipation Study of Methoxyfenozide on Bare Soil at 4 Different Sites in Europe 2012-2014 DAS Report No.: 141071 SGS Institut Fresenius GmbH, Taunusstein, Hesse, Germany GLP/GEP (Y/N): Y Published (Y/N): N	N	Y	Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards.	DAS	None: Submitted for the purpose of renewal under Regulation 844/2012.
CP 9.1.1.2.1/2	Schramel, O.	1999	<i>Dissipation of RH-2485 (240 SC) in Soil Under Field Conditions (France, Germany, Great Britain, Italy)</i> DAS Report No.: 34-99-181 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Y Published (Y/N): N	N	N	-	DAS	Original DAR (2002)
CP 9.1.1.2.1/3	Knowles, S. J.	2014a	Modelling the kinetics of the field dissipation of Methoxyfenozide using a Q10=2.58 - EU northern and southern zone DAS Report No.: 141095 GLP/GEP (Y/N): N Published (Y/N): N	N	N	-	DAS	None: Submitted for the purpose of renewal under Regulation 844/2012.

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CP 9.3.1/1	Hellpointner, E.	1998	Determination of the Volatilisation Behaviour of RH-2485 (SC 240) in a Field Trial DAS Report No.: 34-99-35 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Y Published (Y/N): N	N	N	-	DAS	Original DAR (2002)
CP 9.3.1/2	Hellpointner, E.	1998	Calculation of the Chemical Lifetime of RH-2485 in the Troposphere DAS Report No.: 34-98-192 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Y Published (Y/N): N	N	N	-	DAS	Original DAR (2002)



**8. Ecotoxicology**

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CP 10.1.1.1/ 1	[REDACTED]	1997	RH-112,485 2F: An Acute Oral Toxicity Stdy with the Northern Bobwhite DAS Report No.: 97RC- 0036 [REDACTED] GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CP 10.2.1/1	[REDACTED]	1998	RH-112,485 2F: A 96-Hour Flow-Through Acute Toxicity Test With The Rainbow Trout (Oncorhynchus Mykiss) DAS Report No.: 97RC- 0031 [REDACTED] GLP/GEP (Y/N): Yes Published (Y/N): No	Y	N	-	DAS	Original DAR dated 2002
CP 10.2.1/2	[REDACTED]	1998	RH-112,485 2F: A 96-Hour Flow-Through Acute Toxicity Test With The Bluegill (Lepomis	Y	N	-	DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Macrochirus) DAS Report No.: 97RC- 0030  GLP/GEP (Y/N): Yes Published (Y/N): No					
CP 10.2.1/3	Heimbach, F.	1998	Acute Toxicity Of RH-2485 SC 240 To Water Fleas (Daphnia Magna) DAS Report No.: 98RC- 1006 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR dated 2002
CP 10.2.3/1	Giddings, J. M.,	1999	Response and Recovery of Aquatic Communities Exposed to RH-2485 240 SC in Indoor Microcosms Representing Shallow Freshwater Lentic Ecosystems DAS Report No.: 99RC- 0052 Springborn Laboratories Inc, Wareham,	N	N	-	DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>Massachusetts, United States GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
CP 10.2.3/2	Jenkins, C. A.	2014	Methoxyfenozide (GF-837): Effects on the Macroinvertebrate Community and Adult Insect Emergence in Outdoor Freshwater Microcosms DAS Report No.: 131265 Huntingdon Life Sciences Ltd, Eye Research Centre, Eye, Suffolk, IP23 7PX, UK GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards.)	DAS	Submitted for the purpose of renewal
CP 10.2.3/3	Lopez-Mancisidor, P.	2014	Calculation of the Minimum Detectable Difference (MDD) for the Interpretation of Treatment-Related Effects of Methoxyfenozide in an Aquatic Higher Tier Study (microcosm) DAS Report No.: 140615 Dow AgroSciences,	N	N	New data  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards.)	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			European Development Centre, 3B Park Square Milton Park, Abingdon, Oxfordshire OX14 4RN, UK GLP/GEP (Y/N): No Published (Y/N): No					
CP 10.3.1.1.1 /1 CP 10.3.1.1.2 /1	Schmitzer, S.	1997	Laboratory Testing For Toxicity (Acute Contact And Oral LD50) Of RH-2485 SC 240 To Honey Bees ( <i>Apis Mellifera</i> L.) (Hymenoptera, Apidae) DAS Report No.: 97RC-1014 IBACON GmbH, Rossdorf, Hesse, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR dated 2002
CP 10.3.1.3/ 1	Schmitzer, S.	1997	Study on the Effects of RH-2485 SC 240 (Insect Growth-Regulating Insecticide) on Honey Bee Brood ( <i>Apis mellifera</i> L.) (Hymenoptera, Apidae)	N	N	-	DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>DAS Report No.: 98RC-1007 IBACON GmbH, Rossdorf, Hesse, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
CP 10.3.1.5/1	Schur, A.	1999	<i>Assessment Of Side Effects Of Methoxyfenozide SC240 On The Honey Bee (Apis Mellifera L.) In The Semi-Field DAS Report No.: 99RC-1010 Arbeitsgemeinschaft Gab Biotechnologie and IFU Umwelthanalytik GmbH, Niefern-Oschelbronn, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>	N	N	-	DAS	Original DAR dated 2002
CP 10.3.1.5/2	Schmitzer, S.	2006	<i>Study On The Effects Of Intrepid 2F On Honey Bee Brood (Apis Mellifera L.) Under Semi-Field Conditions - Tunnel Test DAS Report No.: 050259</i>	N	Y	New data  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation –	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			IBACON GmbH, Rossdorf, Hesse, Germany GLP/GEP (Y/N): Yes Published (Y/N): No			containing at least one active considered under AIR2 onwards.)		
CP 10.3.1.5/3	Kanz, C.	2013	Methoxyfenozide (formulation GF-837): A Semi-field Study to Investigate Residues in Honeybee Products and Honeybee Larvae ( <i>Apis mellifera carnica</i> L.; Hymenoptera, Apidae) in Phacelia tanacetifolia in Germany in 2012 DAS Report No.: 120532 Eurofins Agrosience Services EcoChem GmbH, Niefern-Oschelbronn, Baden-Württemberg, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards.)	DAS	Submitted for the purpose of renewal
CP 10.3.1.6/1	Ythier, E.	2012	A residue study in almond orchards treated with Intrepid 240	N	Y	New data  (Product data submitted with an	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			SC (methoxyfenozide 24%); investigating residues in honeybees and honeybee products in San Joaquin Valley (California, USA) DAS Report No.: 32237 SynTech Research France S.A.S., F-71570 La Chapelle de Guinchay, France GLP/GEP (Y/N): Yes Published (Y/N): No			application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards.)		
CP 10.3.1.6/ 2	Garrido, C.	2014	Methoxyfenozide: Field study on honeybee ( <i>Apis mellifera</i> L.) colonies in pome fruit orchards sprayed during flowering DAS Report No.: 120529 IBACON GmbH, Rossdorf, Hesse, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards.)	DAS	Submitted for the purpose of renewal
CP 10.3.2.1/ 1	Kleiner, R.	1997	RH 2485 SC 240: Testing Toxicity To Beneficial	N	N	-	DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>Arthropods Cereal Aphid Parasitoid - Aphidius rhopalosiphi (Destefani- Perez) / Images According to IOBC Guideline (Mead-Briggs 1992) DAS Report No.: 98RC- 1012 BioChem GmbH Karlsruhe, Cunnersdorf, Sachsen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
CP 10.3.2.1/ 2	Kleiner, R.	1997	<i>RH 2485 SC 240: Testing Toxicity to Beneficial Arthropods Cereal Aphid Parasitoid - Aphidius rhopalosiphi (Destefani- Perez) / Pupae (According to IOBC Guideline Mead-Briggs 1992) DAS Report No.: 98RC- 1009 BioChem GmbH Karlsruhe, Cunnersdorf,</i>	N	N	-	DAS	Original DAR dated 2002



Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>Sachsen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
<i>CP 10.3.2.1/3</i>	<i>Kleiner, R.</i>	<i>1997</i>	<i>RH 2485 SC 240: Testing Toxicity To Beneficial Arthropods Predatory Mite - Typhlodromus Pyri (Scheuten) According To IOBC Guidelines (Overmeer 1988 And Louis 1994) DAS Report No.: 97RC-1013 BioChem GmbH Karlsruhe, Cunnersdorf, Sachsen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>	<i>N</i>	<i>N</i>	<i>-</i>	<i>DAS</i>	<i>Original DAR dated 2002</i>
<i>CP 10.3.2.1/4</i>	<i>Schmitzer, S., Breitwieser, H.</i>	<i>1997</i>	<i>Effects Of RH-2485 240SC On The Lycosid Spider Pardosa Spec. (Araneae, Lycosidae) In The Laboratory: Limit-Test (Er Study) DAS Report No.: 98RC-1010</i>	<i>N</i>	<i>N</i>	<i>-</i>	<i>DAS</i>	<i>Original DAR dated 2002</i>

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			IBACON GmbH, Rossdorf, Hesse, Germany GLP/GEP (Y/N): Yes Published (Y/N): No					
CP 10.3.2.1/ 5	Kleiner, R.	1997	RH 2485 SC 240: Testing Toxicity to Beneficial Arthropods Predatory Bug - Orius laevigatus (Fieber) following the IOBC- Guidelines (Staubli et Pasquier 1988; Bakker et al. 1992) DAS Report No.: 98RC- 1011 BioChem GmbH Karlsruhe, Cunnersdorf, Sachsen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR dated 2002
CP 10.3.2.1/ 6	Moll, M.	1998	Effects Of RH- 2485 SC 240 On Pupae Of The Parasitoid Trichogramma Cacoeciae Marchal (Hymenoptera, Trichogrammat idae) In The	N	N	-	DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>Laboratory DAS Report No.: 99RC- 1014 IBACON GmbH, Rossdorf, Hesse, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
KCA 8.3.2	Bengochea , P., Christiaens , O., Amor, F., Viñuela, E., Rouge, P., Medina P. and, Smagghe, G.	2012	Ecdysteroid receptor docking suggests that dibenzoylhydra zine-based insecticides are devoid of any deleterious effect on the parasitic wasp <i>Psytalia concolor</i> (Hym. Braconidae) Pest Manag Sci 68: 976–985 GLP/GEP (Y/N): No Published (Y/N): Yes	N	N	-	Public domain	Submitted for the purpose of renewal  Study identified in literature search as relevant for RA purpose
CP 10.3.2.2/ 1	Kleiner, R.	1998	<i>RH 2485 SC 240 - Testing Toxicity To Beneficial Arthropods Cereal Aphid Parasitoid - Aphidius Rhopalosiphi (Destefani- Perez) - Extended Laboratory Test According</i>	N	N	-	DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>To IOBC Guideline Proposal (Mead-Briggs 1994) DAS Report No.: 98RC- 1032 BioChem GmbH Karlsruhe, Cunnersdorf, Sachsen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
<i>CP 10.3.2.2/ 2 CP 10.3.2.3/ 1</i>	<i>Kleiner, R.</i>	<i>1998</i>	<i>RH 2485 SC 240: Testing Toxicity To Beneficial Arthropods Predatory Mite - Typhlodromus Pyri (Scheuten) / Semifield Test Following The Proposal Of Semifield Test Method (Tobias 1993) And IOBC Guidelines (Louis 1994; Oomen 1988) DAS Report No.: 98RC- 1038 BioChem GmbH Karlsruhe, Cunnersdorf, Sachsen, Germany GLP/GEP (Y/N): Yes</i>	<i>N</i>	<i>N</i>	<i>-</i>	<i>DAS</i>	<i>Original DAR dated 2002</i>

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>Published (Y/N): No</i>					
CP 10.3.2.2/ 3	Kleiner, R.	1998	RH 2485 SC 240: Testing Toxicity to Beneficial Arthropods Green Lacewing - <i>Chrysopa carnae</i> Steph. (Extended Laboratory Test) following the Proposal of Semifield Method (Bock 1992) and the IOBC Guideline (Bigler & Waldburger 1988) DAS Report No.: 98RC-1039 BioChem GmbH Karlsruhe, Cunnersdorf, Sachsen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR dated 2002
CP 10.3.2.2/ 4	Manley, B.	2002	An Extended Laboratory Test To Determine The Effects Of RH 2485 SC 240 On Larvae Of The Green Lacewing, <i>Chrysoperla carnae</i> (Neuroptera: Chrysopidae),	N	N	-	DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>Following Both Direct Contact And Oral Exposure To Residues DAS Report No.: GHE-P- 9654 Mambo-Tox LTD, Bassett Crescent East, Southampton, United Kingdom GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
CP 10.3.2.2/ 5	Moll, M.	1998	<i>Effects Of RH- 2485 Sc 240 On Adults Of The Parasitoid Trichogramma Cacoeciae Marchal (Hymenoptera, Trichogrammat idae) - Extended Laboratory Study DAS Report No.: 98RC- 1033 IBACON GmbH, Rossdorf, Hesse, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>	N	N	-	DAS	Original DAR dated 2002
CP 10.3.2.2/ 6	Schmitzer, S.	2006	Effects Of Methoxyfenozi de (Active Ingredient) And The	N	Y	New data  (Product data submitted with an	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Formulated Product Intrepid 2F On Larvae Of The Carabid Beetle Poecilus Cupreus L., Extended Laboratory Study - Multiple Rate Test DAS Report No.: 050258 IBACON GmbH, Rossdorf, Hesse, Germany GLP/GEP (Y/N): Yes Published (Y/N): No			application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards.)		
CP 10.3.2.2/ 7	Fussell, S.	2005	An aged- residue extended laboratory test to determine the effects of Intrepid 2F, containing 240 g/L methoxyfenozi de, on the predatory mite <i>Typhlodromus pyri</i> (Acari: Phytoseiidae) DAS Report No.: 050256 Mambo-Tox LTD, Bassett Crescent East, Southampton, United Kingdom GLP/GEP (Y/N): Yes	N	Y	New data  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards.)	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Published (Y/N): No					
CP 10.3.2.2/8	Nienstedt, K. M.	2007	Intrepid 2F: Persistence Toxicity Test On Field-Applied Apple Trees Exposing <i>Stethorus Punctillum</i> (Weise) (Coleoptera: Coccinellidae) Under Laboratory Conditions DAS Report No.: 050257 Springborn Laboratories (Europe) AG, Horn, Switzerland GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards.)	DAS	Submitted for the purpose of renewal
CP 10.3.2.4/1	Ipach, R.	1998	<i>Effects Of RH2485 240 SC On Predatory Mites (Typhlodromus Pyri) Under Typical Vine Culture Conditions On Grapes Vines, Germany 1998</i> DAS Report No.: 98RC-1035 Staatliche Lehr und Forschungsanstalt für Landwirtschaft, Neustadt am der	N	N	-	DAS	Original DAR dated 2002



Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Weinstrasse, Germany GLP/GEP (Y/N): Yes Published (Y/N): No					
CP 10.3.2.4/ 2	Oberwalder, C., Ipach, R.	1998	A Field Study To Evaluate The Effects Of A RH-2485 SC 240 Containing 240 G/L RH- 2485 Against The Predatory Mite, Typhlodromus Pyri In Vines (One Location In Germany) DAS Report No.: 98RC- 1034 Arbeitsgemeinschaft Gab Biotechnologie and IFU Umwelthanalytik GmbH, Niefern- Oschelbronn, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR dated 2002
CP 10.3.2.4/ 3	Mack, P.	2013	A Field Study Assessing the Impact of GF- 837 on the Non-Target Arthropod Fauna in a Pome Fruit Orchard in Germany DAS Report No.: 120531 Eurofins	N	Y	New data  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			Agroscience Services EcoChem GmbH, Niefern- Oschelbronn, Baden- Wuerttemberg, Germany GLP/GEP (Y/N): Yes Published (Y/N): No			active considered under AIR2 onwards.)		
CP 10.4.1.1/ 1	Palmer, S. J., Grimes, J., Krueger, H. O.	1998	RH-112,485 2F: An Acute Toxicity Study With The Earthworm In An Artificial Soil Substrate DAS Report No.: 97RC- 0035 Wildlife International Ltd, Easton, Maryland, United States GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR dated 2002
CP 10.4.1.1/ 2	Heimbach, F.	1998	Influence Of RH-2485 SC 240 On The Reproduction Of Earthworms (Eisenia Fetida) DAS Report No.: 98RC- 1014 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published	N	N	-	DAS	Original DAR dated 2002

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			(Y/N): No					
CP 10.4.1.1/ 3	Moser, T., Scheffczyk, A.	2002	RH 2485 SC 240: Reproduction Toxicity To The Earthworm <i>Eisenia Andrei</i> DAS Report No.: P3RR Ect Oekotoxikologie GmbH, Florsheim, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR dated 2002
CP 10.4.2.1/ 1	Keppler, J.	1999	Effects of Long-Term Applications of RH-2485 240 SC on Soil Litter Degradation DAS Report No.: E 315 1554-4 Bayer AG, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR dated 2002
CP 10.4.2.1/ 2	Lechelt-Kunze, C., Keppler, J.	2002	Effects of RH 2485 240 SC on Soil Litter Degradation with Sprayed Litter Bags. Evaluation after One, Three and Six Months DAS Report No.: E 427 2162-4	N	N	-	DAS	Original DAR dated 2002

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			<i>Bayer AG, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
CP 10.4.2.1/3	Witte, B	2011	Effects of GF-837 on Reproduction of the Collembola <i>Folsomia candida</i> in Artificial Soil with 5% Peat DAS Report No.: 102038 IBACON GmbH, Arheilger Weg 17 64380 Rossdorf, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards.)	DAS	Submitted for the purpose of renewal
CP 10.4.2.1/3	Lopez-Mancisidor P	2017	Statistical reanalysis: Effects of GF-837 on Reproduction of the Collembola <i>Folsomia candida</i> in Artificial Soil with 5% Peat Lopez-Mancisidor P. DAS Study ID 102038-SR. GLP/GEP (Y/N): No Published (Y/N): No	N	Not applicable	-	DAS	Submitted for the purpose of renewal

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
CP 10.4.2.2/1	Heimbach, F.	1999	Long-Term Effects of RH-2485 240 SC on the Earthworm Fauna of a Grassland Area at Hoefchen (Germany) DAS Report No.: 99RC-1007 Bayer, Leverkusen, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	N	-	DAS	Original DAR dated 2002
CP 10.4.2.2/2	Leopold, J., Eichler, M.	2014	Methoxyfenozide: Effects of GF-837 (240 g a.i./L SC formulation) on Soil Arthropods and Enchytraeids under Field Conditions DAS Report No.: 120530 IBACON GmbH, Rossdorf, Hesse, Germany GLP/GEP (Y/N): Yes Published (Y/N): No	N	Y	New data  (Product data submitted with an application for renewal of authorisation under Article 43 of the Regulation – containing at least one active considered under AIR2 onwards.)	DAS	Submitted for the purpose of renewal
CP 10.5/1	Van Der Kolk, J.	1997	RH-112,485 2F: Determination Of The Effects On Soil Microflora Activity	N	N	-	DAS	Original DAR dated 2002

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
			<i>DAS Report No.: 97RC- 0059 Springborn Laboratories (Europe) AG, Horn, Switzerland GLP/GEP (Y/N): Yes Published (Y/N): No</i>					
<i>CP 10.6.1</i>	<i>Dorgerloh, M.</i>	<i>1999</i>	<i>Herbicide Screening Data for RH 2485 SC 240 DAS Report No.: DOM 99077 Bayer Ag, Leverkusen, Germany GLP/GEP (Y/N): No Published (Y/N): No</i>	<i>N</i>	<i>N</i>	<i>-</i>	<i>DAS</i>	<i>Original DAR dated 2002</i>