

Chlorothalonil

NOTIFICATION OF AN ACTIVE SUBSTANCE UNDER COMMISSION REGULATION (EU) 844/2012

DOCUMENT L-CA, Section 6 Supplement Reference List

RESIDUES IN OR ON TREATED PRODUCTS, FOOD AND FEED

Version history¹

Date	Data points containing amendments or additions and brief description	Document identifier and version number
21-08-2015	KCA 6.1/08. Final OECD summary of the storage stability of chlorothalonil metabolite R182281 in animal matrices under freezer storage conditions for up to two years included.	15 February 2015 updated 24/8/15
14-12-2015	KCA 6.1/04 revised report included for storage stability results up to 30 months; KCA 6.5.3/08 new wheat processing study included; all changes highlighted in green.	7 March 2015 updated 24/8/15 and 14/12/15
24-6-2016	CA 6.3.1 inclusion of field tomato residue trials, 8 northern and 8 southern conducted at 1x 1000 g a.s./ha as requested by the RMS. These new trials were ongoing during the course of the EU evaluation; all changes highlighted in turquoise	7 March 2015 updated 24/8/15, 14/12/15, 24/6/16
26-7-2016	Correction of ownership (changes highlighted in purple)	7 March 2015 updated 24/8/15, 14/12/15, 24/6/16, 26/7/2016

¹ It is suggested that applicants adopt a similar approach to showing revisions and version history as outlined in SANCO/10180/2013 Chapter 4 How to revise an Assessment Report.

Art. Justifications of steps
33 taken to avoid animal
(3) c testing and duplication
of such testing

Justification: There is no repetition of studies involving vertebrates. Animal studies were only performed where there were no data available to address an endpoint, no extrapolation to existing data possible or the available data were not done according to modern guidelines or because they were necessary to comply with regulatory requirements outside of EU28. The testing strategy takes into account methods compliant with the 3R concept for refinement, reduction and replacement of animal testing where applicable and acceptable.

Art. Reasons for necessity for
33 submission of tests and
(3) d study reports

Reason: since this active substance was previously registered there have been changes to active substance endpoints and test, study and assessment guidelines; therefore where necessary in order to obtain re-approval new tests and study reports are provided.

Reference List, by Data Point**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

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 (SYN = Syngenta)
KCA 6.1 / 01	Anderson L., Chaggar S.	2007	Chlorothalonil (R44686) and R182281 (SDS-3701) - Storage Stability of Field-Incurred Residues in Homogenised Crops stored Deep Frozen for up to Two Years Syngenta Crop Protection AG, Basel, Switzerland Syngenta - Jealott's Hill International, Bracknell, Berkshire, United Kingdom, T000559-06-REG 04-S606 GLP not published Syngenta File No R182281/0023	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN
KCA 6.1 / 02	Anderson L.	2008	Chlorothalonil (R44686) and R182281 (SDS-3701) : Storage Stability in Various Crops Prepared in Acid and stored Deep Frozen for up to Two Years Syngenta - Jealott's Hill International, Bracknell, Berkshire, United Kingdom Syngenta - Jealott's Hill International, Bracknell, Berkshire, United Kingdom, T005407-04-REG GLP not published Syngenta File No R44686/4298	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN

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KCA 6.1 / 03	Brown D.	2014	Chlorothalonil - Storage Stability of residues of Chlorothalonil and R182281 in Cereal Straw for up to 12 months Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S12-01844 GLP not published Syngenta File No R044686_11076	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
KCA 6.1 / 04	Watson G.	2014	Chlorothalonil - Storage Stability of residues of R611965 in Crop Matrices Stored Frozen for up to Two Years: interim report for 12 months storage Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S12-04611 GLP not published Syngenta File No R611965_10004	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

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KCA 6.1 / 04	Gasso-Brown D.	2015	Chlorothalonil - Storage Stability of residues of R611965 in Crop Matrices Stored Frozen for up to 30 Months Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S12-04611 GLP not published Syngenta File No R611965_10041	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

KCA 6.1 / 05	Krainz A.	2007	Chlorothalonil: Frozen Storage Stability in Wheat (Grain And Straw) ARYSTA LIFESCIENCE SAS, Noguères, France RCC Ltd., Itingen, Switzerland, A71256 GLP not published Syngenta File No R044686_11197	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Arysta LifeScience
KCA 6.1 / 06	Heillaut C., Anderson L.	2007	R613636- Storage stability of residues in processed crop commodities stored deep frozen for up to two years Syngenta - Jealott's Hill International, Bracknell, Berkshire, United Kingdom ADME - Bioanalyses, Vergeze, France, T007198-04-REG GLP not published Syngenta File No R613636/0003	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN

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KCA 6.1 / 07	Krainz A.	2007a	Frozen Storage Stability in Bovine Muscle, Fat, Liver, Kidney and Cow's Milk ARYSTA LIFESCIENCE SAS, Noguères, France RCC Ltd., Itingen, Switzerland, A71278 GLP not published Syngenta File No R182281_10018	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Arysta LifeScience
KCA 6.1 / 08	Amic S.	20142015	Chlorothalonil (R44686) - Storage Stability of Chlorothalonil Metabolite R182281 in Animal Matrices under Freezer Storage Conditions for up to Two Years Syngenta Eurofins Agroscience Services Chem SAS, Vergèze, France, S12-04421 GLP not published Syngenta File No R182281_10008 R044686_10047	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

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KCA 6.1 / 09	Lister N	2000	<p>Chlorothalonil: Validations of SOP RAM 320/01 for the Determination of Residues in Crops.</p> <p>Zeneca Agrochemicals, Jealott's Hill, United Kingdom , RJ2872B</p> <p>GLP</p> <p>not published</p> <p>Syngenta File No R44686/0099</p>	N	Y	<p>New data; eligible for data protection according to SANCO/12576/2012</p>	SYN
KCA 6.1 / 10	McGill C., Robinson N.	2002	<p>Chlorothalonil Metabolite R182281 (SDS-3701) : Validation of Analytical Method 384/01 for the Determination of Residues in Bovine Muscle, Fat, Kidney, Liver, Milk and Hen's Eggs</p> <p>Syngenta Crop Protection AG, Basel, Switzerland</p> <p>Syngenta - Jealott's Hill International, Bracknell, Berkshire, United Kingdom, RJ3312B</p> <p>GLP</p> <p>not published</p> <p>Syngenta File No R44686/3317</p>	N	Y	<p>New data; eligible for data protection according to SANCO/12576/2012</p>	SYN

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KCA 6.2.2 / 01	Hardwick T.	2014	[14C]-Chlorothalonil - Metabolism of [14C]-Chlorothalonil in the Laying Hen Syngenta Covance Laboratories Limited, Harrogate, UK, 8243812 GLP not published Syngenta File No R044686_11082	Y	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
KCA 6.3.1 / 01	North L.	2012	Chlorothalonil and Azoxystrobin - Residue Study on Field Tomato in Germany and Northern France in 2011 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S11-00520-REG GLP not published Syngenta File No A14111B_10063	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN
KCA 6.3.1 / 02	Schulz D., Breyer N.	2013	Chlorothalonil - Residue study on Tomatoes in Northern France and Hungary in 2012 Syngenta Eurofins Agroscience Services Chem GmbH, Hamburg, Germany, S12 01285 GLP not published Syngenta File No A14111B_10825	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

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KCA 6.3.1 / 03	North L.	2012a	Chlorothalonil and Azoxystrobin - Residue Study on Field Tomato in Italy, Spain and Southern France in 2011 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S11-00521 GLP not published Syngenta File No A14111B_10060	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN
KCA 6.3.1 / 04	Schulz D., Breyer N.	2013a	Chlorothalonil - Residue study on Tomatoes in Southern France, Italy and Spain in 2012 Syngenta Eurofins Agroscience Services Chem GmbH, Hamburg, Germany, S12-01286 GLP not published Syngenta File No A14111B_10823	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
KCA 6.3.1 / 01	Schulz D., Trumper C.	2016	Chlorothalonil - Residue study on Field Tomatoes in Southern France, Spain and Italy in 2014 Syngenta Eurofins Agroscience Services Chem GmbH, Hamburg, Germany, S14-02773 GLP not published Syngenta File No A7867A_11391	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

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KCA 6.3.1 / 02	Schulz D., Trumper C.	2015	Chlorothalonil - Residue study on Field Tomatoes in Northern France, Poland and Hungary in 2014 Syngenta Eurofins Agroscience Services Chem GmbH, Hamburg, Germany, S14-02774 GLP not published Syngenta File No A7867A_11386	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
KCA 6.3.1 / 03	Schulz D., Trumper C.	2016a	Chlorothalonil - Residue study on Field Tomatoes in Northern France and Germany in 2015 Syngenta Eurofins Agroscience Services Chem GmbH, Hamburg, Germany, S15-02003 GLP not published Syngenta File No A7867A_11403	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
KCA 6.3.2 / 01	White T.	2013	Chlorothalonil - Residue Study on Barley in Germany, Northern France and the United Kingdom in 2011 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S11-00522 GLP not published Syngenta File No A14111B_10905	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN

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KCA 6.3.2 / 02	White T.	2014	Chlorothalonil - Residue Study on Barley in Germany, Poland and the United Kingdom in 2012 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S12-01274 GLP not published Syngenta File No A14111B_10908	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
KCA 6.3.2 / 03	White T.	2014a	Chlorothalonil - Residue Study on Barley in Spain, Italy and Southern France in 2011 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S11-00523 GLP not published Syngenta File No A14111B_11144	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN
KCA 6.3.2 / 04	White T.	2014b	Chlorothalonil - Residue Study on Barley in Southern France, Italy and Spain in 2012 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S12-01275 GLP not published Syngenta File No A14111B_10899	N	N	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

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KCA 6.3.2 / 05	White T.	2013a	Chlorothalonil - Residue Study on Barley in Southern France in 2013 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S13-01041 GLP not published Syngenta File No A14111B_10861	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

KCA 6.3.2 / 06	Sala A.	2014	Determination of Chlorothalonil and its metabolite SDS3701 residues in raw agricultural commodity barley (grain, straw) following two applications of Chlorothalonil 500 SC (2 Trials, Northern Europe, Year 2013) Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-020-13 GLP not published Syngenta File No R044686_11190	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
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KCA 6.3.2 / 07	Sala A.	2014a	Determination of Chlorothalonil and its metabolite SDS3701 residues in raw agricultural commodity barley (grain, straw) following two applications of Clortosip 500 SC (2 Trials, Southern Europe, Year 2013) Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-018-13 GLP not published Syngenta File No R044686_11181	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

KCA 6.3.2 / 08	Mazzi F.	2014	Determination of Chlorothalonil and its metabolite SDS3701 residues in raw agricultural commodity barley (plant, silage, hay, grain, straw) following two applications of Clortosip 500 SC (Northern Europe - 6 Trials Year 2014) Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, BIU-017-14 GLP not published Syngenta File No R044686_11180	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
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KCA 6.3.2 / 09	Mazzi F.	2014a	Determination of Chlorothalonil and its metabolite SDS3701 residues in raw agricultural commodity barley (plant, silage, hay, grain, straw) following two applications of Clortosip 500 SC (South Europe - 6 Trials Year 2014) Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, BIU-016-14 GLP not published Syngenta File No R044686_11182	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
KCA 6.3.3 / 01	Lakaschus S., Gizler A.	2014	Chlorothalonil - Residue study on Wheat in Northern France, Germany, Poland and the United Kingdom in 2012 Syngenta Eurofins Agroscience Services Chem GmbH, Hamburg, Germany, S12-01272 GLP not published Syngenta File No A14111B_11147	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

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KCA 6.3.3 / 02	Lakaschus S., Gizler A.	2014a	Chlorothalonil - Residue study on Wheat in Southern France, Italy and Spain in 2012 Syngenta Eurofins Agroscience Services Chem GmbH, Hamburg, Germany, S12-01273 GLP not published Syngenta File No A14111B_11149	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
KCA 6.3.3 / 03	Sala A.	2014b	Determination of Chlorothalonil and its metabolite SDS3701 residues in raw agricultural commodity winter wheat (grain, straw) following two applications of Chlorothalonil 500 SC (4 Trials, Northern Europe, Year 2013) Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-019-13 GLP not published Syngenta File No R044686_11186	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

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KCA 6.3.3 / 04	Sala A.	2014c	Determination of Chlorothalonil and its metabolite SDS3701 residues in raw agricultural commodity winter wheat (grain, straw) following two applications of Chlorothalonil 500 SC (4 Trials, Southern Europe, Year 2013) Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-017-13 GLP not published Syngenta File No R044686_11188	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
KCA 6.3.3 / 05	Mazzi F.	2014b	Determination of Chlorothalonil and its metabolite SDS3701 residues in raw agricultural commodity winter wheat (plant, silage, hay, grain, straw) following two applications of Clortosip 500 SC (Northern Europe - 4 Trials Year 2014) Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, BIU-015-14 GLP not published Syngenta File No R044686_11187	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

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KCA 6.3.3 / 06	Mazzi F.	2014c	Determination of Chlorothalonil and its metabolite SDS3701 residues in raw agricultural commodity winter wheat (plant, silage, hay, grain, straw) following two applications of Chlorothalonil 500 SC (South Europe - 4 Trials Year 2014) Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, BIU-014-14 GLP not published Syngenta File No R044686_11185	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
KCA 6.3.4 / 01	Sala A.	2014d	Determination of Chlorothalonil and its Metabolite SDS3701 Residues in Raw Agricultural Commodity Potato Following Three Applications of Chlorothalonil 500 SC Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-022-13 GLP not published Syngenta File No R044686_11232	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force Oxon Italia SpA*

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KCA 6.3.4 / 02	Sala A.	2014e	Determination of Chlorothalonil and its Metabolite SDS3701 Residues in Raw Agricultural Commodity Potato Following Three Applications of Chlorothalonil 500 SC Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-011-14 GLP not published Syngenta File No R044686_11234	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Oxon Italia SpA*
KCA 6.3.4 / 03	Sala A.	2014f	Determination of Chlorothalonil and its Metabolite SDS3701 Residues in Raw Agricultural Commodity Potato Following Three Applications of Chlorothalonil 500 SC Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-021-13 GLP not published Syngenta File No R044686_11231	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Oxon Italia SpA*

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KCA 6.3.4 / 04	Sala A.	2014g	Determination of Chlorothalonil and its Metabolite SDS3701 Residues in Raw Agricultural Commodity Potato Following Three Applications of Chlorothalonil 500 SC Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-022-14 GLP not published Syngenta File No R044686_11233	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Oxon Italia SpA*
KCA 6.4.2 / 01	Wiedmann JL, Kenyon RG	1995	Meat and Milk Magnitude of Residue Study in Lactating Dairy Cows Dosed with Chlorothalonil and SDS-3701 Syngenta Crop Protection AG, Basel, Switzerland Ricerca, Inc., Ohio, USA, 6007-94-0120-CR-003 GLP not published Syngenta File No R44686/1598	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN

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KCA 6.4.2 / 02	Dever M.	2008	The determination of tissue residues as measured by the major metabolite 4-hydroxy-2,5,6-trichloro-1,3-dicyanobenzene in liver, kidney, muscle and fat following daily ingestion by cattle of chlorothalonil over a 28 day period. Vischim Srl, Milano, Italy Veterinary Health Research Pty Ltd, NSW, Australia, SICB1880 GLP not published Syngenta File No R044686_11199	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Oxon Italia SpA*
KCA 6.4.2 / 03	Rogers G.	2008	The determination of the major metabolite, 4-hydroxy-2,5,6-trichloro- 1,3-dicyanobenzene residues in bovine milk following daily ingestion of chlorothalonil by lactating dairy cows over a 28 day period. Vischim Srl, Milano, Italy Veterinary Health Research Pty Ltd, NSW, Australia, SICB1859 GLP not published Syngenta File No R044686_11200	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Oxon Italia SpA*

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KCA 6.5.1 / 01	Grout S.J.	2002	Chlorothalonil: Aqueous Hydrolysis at 90, 100 & 120 degrees C Syngenta Crop Protection AG, Basel, Switzerland Syngenta - Jealott's Hill, Bracknell, United Kingdom, RJ3331B GLP not published Syngenta File No R44686/3564	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN
KCA 6.5.3 / 01	Gardinal P.	2007	Chlorothalonil (R44686) - Residue Study on Outdoor Tomatoes and Processed Tomato Products in Southern France Syngenta Crop Protection AG, Basel, Switzerland Syngenta - Jealott's Hill International, Bracknell, Berkshire, United Kingdom, 05-6039 GLP not published Syngenta File No R44686/4093	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN

Reference List, by Data Point**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

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 (SYN = Syngenta)
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KCA 6.5.3 / 02	Simon P.	2007	Chlorothalonil - Residue study in or on barley and processed barley products in Germany 2004 (Test product A7867A) Syngenta Crop Protection AG, Basel, Switzerland Syngenta Agro GmbH, Maintal, Germany, gba243004 GLP not published Syngenta File No R44686/4112	N	N	New data; eligible for data protection according to SANCO/12576/2012	SYN
KCA 6.5.3 / 03	North L.	2014	Chlorothalonil - Residue Study on Barley and Processed Products in Germany and Southern France in 2011 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S11-00524-REG GLP not published Syngenta File No A7867A_11251	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN

Reference List, by Data Point**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

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 (SYN = Syngenta)
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KCA 6.5.3 / 04	Sala A.	2014h	Determination of Chlorothalonil and its metabolite SDS3701 residues and R613636 in raw agricultural commodity barley and processed commodity (pot barley, brewing malt, beer) following two applications of Chlorothalonil 500 SC (Northern and Southern Europe - 2 Trials Year 2014) Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-008-14 GLP not published Syngenta File No R044686_11189	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
KCA 6.5.3 / 05	Gill J., Sutra G.	2001	Chlorothalonil Residue Levels in Wheat and Processed Wheat Products from Trials carried out in France during 1999. Zeneca Agrochemicals, Jealott's Hill, United Kingdom Zeneca Agrochemicals, Jealott's Hill, United Kingdom, RJ3094B GLP not published Syngenta File No R44686/2186	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN

Reference List, by Data Point**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

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 (SYN = Syngenta)
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KCA 6.5.3 / 06	Gill J., Myles P.	2001	Residue Levels in Wheat and Processed Wheat Products from Trials carried out in the UK during 1999 Syngenta Crop Protection AG, Basel, Switzerland Syngenta - Jealott's Hill International, Bracknell, Berkshire, United Kingdom, RJ3095B GLP not published Syngenta File No R44686/2187	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN
KCA 6.5.3 / 07	North L.	2014a	Chlorothalonil - Residue Study on Wheat and Processed Products in Germany and Northern France in 2011 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S11-00526-REG GLP not published Syngenta File No A7867A_11256	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN

Reference List, by Data Point**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

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 (SYN = Syngenta)
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KCA 6.5.3 / 08	Sala A.	2015	Determination of Chlorothalonil and its Metabolites in Winter Wheat Syngenta Oxon Italia SpA* Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-007-14, AB2-14-19393 GLP not published Syngenta File No R044686_11359	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
KCA 6.6.1 / 01	Rizzo F., Ferrario F.	2005	Uptake, translocation and metabolism of 14C-Chlorothalonil in rotated crops of spring wheat, carrots and lettuce. Isagro Ricerca Srl, Novara, Italy Caffaro SpA, Cesano Maderno, Italy, MEF.03.03 GLP not published Syngenta File No R044686_11201	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Oxon Italia SpA*
KCA 6.6.1 / 02	Mamouni A.	2009	14C-Chlorothalonil Confined Accumulation in Rotational Crops ARYSTA LIFESCIENCE SAS, Noguères, France Harlan Laboratories Ltd., Itingen, Switzerland, B34931 GLP not published Syngenta File No R044686_11194	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Arysta LifeScience

Reference List, by Data Point**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

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 (SYN = Syngenta)
KCA 6.6.2 / 01	Eversfield S.	2014	Chlorothalonil - Residue Study on Rotational Crops in Germany and the United Kingdom in 2011 and 2012 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S11-00508 GLP not published Syngenta File No A7867A_11262	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN

*OXON Italia SpA acquired Vischim S.r.l. in November 2011.

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Author(s)	Data point	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 (SYN = Syngenta)
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Amic S.	KCA 6.1 / 08	20142015	Chlorothalonil (R44686) - Storage Stability of Chlorothalonil Metabolite R182281 in Animal Matrices under Freezer Storage Conditions for up to Two Years Syngenta Eurofins Agroscience Services Chem SAS, Vergèze, France, S12-04421 GLP not published Syngenta File No R182281_10008 R044686_10047	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
Anderson L.	KCA 6.1 / 02	2008	Chlorothalonil (R44686) and R182281 (SDS-3701) : Storage Stability in Various Crops Prepared in Acid and stored Deep Frozen for up to Two Years Syngenta - Jealott's Hill International, Bracknell, Berkshire, United Kingdom Syngenta - Jealott's Hill International, Bracknell, Berkshire, United Kingdom, T005407-04-REG GLP not published Syngenta File No R44686/4298	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN

Reference List, by Author**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

Author(s)	Data point	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 (SYN = Syngenta)
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Anderson L., Chaggar S.	KCA 6.1 / 01	2007	<p>Chlorothalonil (R44686) and R182281 (SDS-3701) - Storage Stability of Field-Incurred Residues in Homogenised Crops stored Deep Frozen for up to Two Years</p> <p>Syngenta Crop Protection AG, Basel, Switzerland</p> <p>Syngenta - Jealott's Hill International, Bracknell, Berkshire, United Kingdom, T000559-06-REG 04-S606</p> <p>GLP</p> <p>not published</p> <p>Syngenta File No R182281/0023</p>	N	Y	<p>New data; eligible for data protection according to SANCO/12576/2012</p>	SYN
Brown D.	KCA 6.1 / 03	2014	<p>Chlorothalonil - Storage Stability of residues of Chlorothalonil and R182281 in Cereal Straw for up to 12 months</p> <p>Syngenta</p> <p>Eurofins Agroscience Services Ltd, Wilson, UK, S12-01844</p> <p>GLP</p> <p>not published</p> <p>Syngenta File No R044686_11076</p>	N	Y	<p>New data; eligible for data protection according to SANCO/12576/2012</p>	Chlorothalonil Task Force

Reference List, by Author**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

Author(s)	Data point	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 (SYN = Syngenta)
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Dever M.	KCA 6.4.2 / 02	2008	The determination of tissue residues as measured by the major metabolite 4-hydroxy-2,5,6-trichloro-1,3-dicyanobenzene in liver, kidney, muscle and fat following daily ingestion by cattle of chlorothalonil over a 28 day period. Vischim Srl, Milano, Italy Veterinary Health Research Pty Ltd, NSW, Australia, SICB1880 GLP not published Syngenta File No R044686_11199	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Vischim S.r.l. Italy
Eversfield S.	KCA 6.6.2 / 01	2014	Chlorothalonil - Residue Study on Rotational Crops in Germany and the United Kingdom in 2011 and 2012 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S11-00508 GLP not published Syngenta File No A7867A_11262	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN

Reference List, by Author**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

Author(s)	Data point	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 (SYN = Syngenta)
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Gardinal P.	KCA 6.5.3 / 01	2007	Chlorothalonil (R44686) - Residue Study on Outdoor Tomatoes and Processed Tomato Products in Southern France Syngenta Crop Protection AG, Basel, Switzerland Syngenta - Jealott's Hill International, Bracknell, Berkshire, United Kingdom, 05-6039 GLP not published Syngenta File No R44686/4093	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN
Gasso-Brown D.	KCA 6.1 / 04	2015	Chlorothalonil - Storage Stability of residues of R611965 in Crop Matrices Stored Frozen for up to 30 Months Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S12-04611 GLP not published Syngenta File No R611965_10041	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

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Author(s)	Data point	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 (SYN = Syngenta)
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Gill J., Myles P.	KCA 6.5.3 / 06	2001	Residue Levels in Wheat and Processed Wheat Products from Trials carried out in the UK during 1999 Syngenta Crop Protection AG, Basel, Switzerland Syngenta - Jealott's Hill International, Bracknell, Berkshire, United Kingdom, RJ3095B GLP not published Syngenta File No R44686/2187	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN
Gill J., Sutra G.	KCA 6.5.3 / 05	2001	Chlorothalonil Residue Levels in Wheat and Processed Wheat Products from Trials carried out in France during 1999. Zeneca Agrochemicals, Jealott's Hill, United Kingdom Zeneca Agrochemicals, Jealott's Hill, United Kingdom, RJ3094B GLP not published Syngenta File No R44686/2186	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN

Reference List, by Author**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

Author(s)	Data point	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 (SYN = Syngenta)
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Grout S.J.	KCA 6.5.1 / 01	2002	Chlorothalonil: Aqueous Hydrolysis at 90, 100 & 120 degrees C Syngenta Crop Protection AG, Basel, Switzerland Syngenta - Jealott's Hill, Bracknell, United Kingdom, RJ3331B GLP not published Syngenta File No R44686/3564	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN
Hardwick T.	KCA 6.2.2 / 01	2014	[14C]-Chlorothalonil - Metabolism of [14C]-Chlorothalonil in the Laying Hen Syngenta Covance Laboratories Limited, Harrogate, UK, 8243812 GLP not published Syngenta File No R044686_11082	Y	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
Heillaud C., Anderson L.	KCA 6.1 / 06	2007	R613636- Storage stability of residues in processed crop commodities stored deep frozen for up to two years Syngenta - Jealott's Hill International, Bracknell, Berkshire, United Kingdom ADME - Bioanalyses, Vergeze, France, T007198-04-REG GLP not published Syngenta File No R613636/0003	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN

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Author(s)	Data point	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 (SYN = Syngenta)
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Krainz A.	KCA 6.1 / 05	2007	Chlorothalonil: Frozen Storage Stability in Wheat (Grain And Straw) ARYSTA LIFESCIENCE SAS, Noguères, France RCC Ltd., Itingen, Switzerland, A71256 GLP not published Syngenta File No R044686_11197	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Arysta LifeScience
Krainz A.	KCA 6.1 / 07	2007a	Frozen Storage Stability in Bovine Muscle, Fat, Liver, Kidney and Cow's Milk ARYSTA LIFESCIENCE SAS, Noguères, France RCC Ltd., Itingen, Switzerland, A71278 GLP not published Syngenta File No R182281_10018	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Arysta LifeScience
Lakaschus S., Gizler A.	KCA 6.3.3 / 01	2014	Chlorothalonil - Residue study on Wheat in Northern France, Germany, Poland and the United Kingdom in 2012 Syngenta Eurofins Agroscience Services Chem GmbH, Hamburg, Germany, S12-01272 GLP not published Syngenta File No A14111B_11147	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

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Author(s)	Data point	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 (SYN = Syngenta)
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Lakaschus S., Gizler A.	KCA 6.3.3 / 02	2014a	Chlorothalonil - Residue study on Wheat in Southern France, Italy and Spain in 2012 Syngenta Eurofins Agroscience Services Chem GmbH, Hamburg, Germany, S12-01273 GLP not published Syngenta File No A14111B_11149	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
Lister N	KCA 6.1 / 09	2000	Chlorothalonil: Validations of SOP RAM 320/01 for the Determination of Residues in Crops. Zeneca Agrochemicals, Jealott's Hill, United Kingdom , RJ2872B GLP not published Syngenta File No R44686/0099	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN
Mamouni A.	KCA 6.6.1 / 02	2009	14C-Chlorothalonil Confined Accumulation in Rotational Crops ARYSTA LIFESCIENCE SAS, Noguères, France Harlan Laboratories Ltd., Itingen, Switzerland, B34931 GLP not published Syngenta File No R044686_11194	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Arysta LifeScience

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Author(s)	Data point	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 (SYN = Syngenta)
Mazzi F.	KCA 6.3.2 / 08	2014	Determination of Chlorothalonil and its metabolite SDS3701 residues in raw agricultural commodity barley (plant, silage, hay, grain, straw) following two applications of Clortosip 500 SC (Northern Europe - 6 Trials Year 2014) Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, BIU-017-14 GLP not published Syngenta File No R044686_11180	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

Mazzi F.	KCA 6.3.2 / 09	2014a	Determination of Chlorothalonil and its metabolite SDS3701 residues in raw agricultural commodity barley (plant, silage, hay, grain, straw) following two applications of Clortosip 500 SC (South Europe - 6 Trials Year 2014) Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, BIU-016-14 GLP not published Syngenta File No R044686_11182	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
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Author(s)	Data point	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 (SYN = Syngenta)
Mazzi F.	KCA 6.3.3 / 05	2014b	Determination of Chlorothalonil and its metabolite SDS3701 residues in raw agricultural commodity winter wheat (plant, silage, hay, grain, straw) following two applications of Clortosip 500 SC (Northern Europe - 4 Trials Year 2014) Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, BIU-015-14 GLP not published Syngenta File No R044686_11187	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

Mazzi F.	KCA 6.3.3 / 06	2014c	Determination of Chlorothalonil and its metabolite SDS3701 residues in raw agricultural commodity winter wheat (plant, silage, hay, grain, straw) following two applications of Chlorothalonil 500 SC (South Europe - 4 Trials Year 2014) Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, BIU-014-14 GLP not published Syngenta File No R044686_11185	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
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Reference List, by Author**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

Author(s)	Data point	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 (SYN = Syngenta)
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McGill C., Robinson N.	KCA 6.1 / 10	2002	Chlorothalonil Metabolite R182281 (SDS-3701) : Validation of Analytical Method 384/01 for the Determination of Residues in Bovine Muscle, Fat, Kidney, Liver, Milk and Hen's Eggs Syngenta Crop Protection AG, Basel, Switzerland Syngenta - Jealott's Hill International, Bracknell, Berkshire, United Kingdom, RJ3312B GLP not published Syngenta File No R44686/3317	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN
North L.	KCA 6.3.1 / 04	2012	Chlorothalonil and Azoxystrobin Residue Study on Field Tomato in Germany and Northern France in 2011 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S11-00520-REG GLP not published Syngenta File No A14111B_10063	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN

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North L.	KCA 6.3.1 / 03	2012a	Chlorothalonil and Azoxystrobin - Residue Study on Field Tomato in Italy, Spain and Southern France in 2011 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S11-00521 GLP not published Syngenta File No A14111B_10060	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN
North L.	KCA 6.5.3 / 03	2014	Chlorothalonil - Residue Study on Barley and Processed Products in Germany and Southern France in 2011 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S11-00524-REG GLP not published Syngenta File No A7867A_11251	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN
North L.	KCA 6.5.3 / 07	2014a	Chlorothalonil - Residue Study on Wheat and Processed Products in Germany and Northern France in 2011 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S11-00526-REG GLP not published Syngenta File No A7867A_11256	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN

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Rizzo F., Ferrario F.	KCA 6.6.1 / 01	2005	Uptake, translocation and metabolism of 14C-Chlorothalonil in rotated crops of spring wheat, carrots and lettuce. Isagro Ricerca Srl, Novara, Italy Caffaro SpA, Cesano Maderno, Italy, MEF.03.03 GLP not published Syngenta File No R044686_11201	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Oxon Italia SpA*
Rogers G.	KCA 6.4.2 / 03	2008	The determination of the major metabolite, 4-hydroxy-2,5,6-trichloro- 1,3-dicyanobenzene residues in bovine milk following daily ingestion of chlorothalonil by lactating dairy cows over a 28 day period. Vischim Srl, Milano, Italy Veterinary Health Research Pty Ltd, NSW, Australia, SICB1859 GLP not published Syngenta File No R044686_11200	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Oxon Italia SpA*

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Author(s)	Data point	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 (SYN = Syngenta)
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Sala A.	KCA 6.3.2 / 06	2014	Determination of Chlorothalonil and its metabolite SDS3701 residues in raw agricultural commodity barley (grain, straw) following two applications of Chlorothalonil 500 SC (2 Trials, Northern Europe, Year 2013) Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-020-13 GLP not published Syngenta File No R044686_11190	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
Sala A.	KCA 6.3.2 / 07	2014a	Determination of Chlorothalonil and its metabolite SDS3701 residues in raw agricultural commodity barley (grain, straw) following two applications of Clortosip 500 SC (2 Trials, Southern Europe, Year 2013) Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-018-13 GLP not published Syngenta File No R044686_11181	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

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Author(s)	Data point	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 (SYN = Syngenta)
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Sala A.	KCA 6.3.3 / 03	2014b	Determination of Chlorothalonil and its metabolite SDS3701 residues in raw agricultural commodity winter wheat (grain, straw) following two applications of Chlorothalonil 500 SC (4 Trials, Northern Europe, Year 2013) Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-019-13 GLP not published Syngenta File No R044686_11186	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
Sala A.	KCA 6.3.3 / 04	2014c	Determination of Chlorothalonil and its metabolite SDS3701 residues in raw agricultural commodity winter wheat (grain, straw) following two applications of Chlorothalonil 500 SC (4 Trials, Southern Europe, Year 2013) Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-017-13 GLP not published Syngenta File No R044686_11188	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

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Author(s)	Data point	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 (SYN = Syngenta)
Sala A.	KCA 6.3.4 / 01	2014d	Determination of Chlorothalonil and its Metabolite SDS3701 Residues in Raw Agricultural Commodity Potato Following Three Applications of Chlorothalonil 500 SC Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-022-13 GLP not published Syngenta File No R044686_11232	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force Oxon Italia SpA*

Sala A.	KCA 6.3.4 / 02	2014e	Determination of Chlorothalonil and its Metabolite SDS3701 Residues in Raw Agricultural Commodity Potato Following Three Applications of Chlorothalonil 500 SC Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-011-14 GLP not published Syngenta File No R044686_11234	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Oxon Italia SpA*
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Reference List, by Author**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

Author(s)	Data point	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 (SYN = Syngenta)
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Sala A.	KCA 6.3.4 / 03	2014f	Determination of Chlorothalonil and its Metabolite SDS3701 Residues in Raw Agricultural Commodity Potato Following Three Applications of Chlorothalonil 500 SC Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-021-13 GLP not published Syngenta File No R044686_11231	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Oxon Italia SpA*
Sala A.	KCA 6.3.4 / 04	2014g	Determination of Chlorothalonil and its Metabolite SDS3701 Residues in Raw Agricultural Commodity Potato Following Three Applications of Chlorothalonil 500 SC Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-022-14 GLP not published Syngenta File No R044686_11233	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Oxon Italia SpA*

Reference List, by Author**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

Author(s)	Data point	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 (SYN = Syngenta)
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Sala A.	KCA 6.5.3 / 04	2014h	Determination of Chlorothalonil and its metabolite SDS3701 residues and R613636 in raw agricultural commodity barley and processed commodity (pot barley, brewing malt, beer) following two applications of Chlorothalonil 500 SC (Northern and Southern Europe - 2 Trials Year 2014) Oxon Italia S.p.A., Pero, Italy Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-008-14 GLP not published Syngenta File No R044686_11189	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
Sala A.	KCA 6.5.3 / 08	2015	Determination of Chlorothalonil and its Metabolites in Winter Wheat Syngenta Oxon Italia SpA* Research Centre Biospheres, Salerano sul Lambro, Italy, RAU-007-14, AB2-14-19393 GLP not published Syngenta File No R044686_11359	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

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KCA Section 6, Residues in or on treated products, food and feed

Author(s)	Data point	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 (SYN = Syngenta)
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Schulz D., Breyer N.	KCA 6.3.1 / 02	2013	Chlorothalonil - Residue study on Tomatoes in Northern France and Hungary in 2012 Syngenta Eurofins Agroscience Services Chem GmbH, Hamburg, Germany, S12-01285 GLP not published Syngenta File No A14111B_10825	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
Schulz D., Breyer N.	KCA 6.3.1 / 04	2013a	Chlorothalonil - Residue study on Tomatoes in Southern France, Italy and Spain in 2012 Syngenta Eurofins Agroscience Services Chem GmbH, Hamburg, Germany, S12-01286 GLP not published Syngenta File No A14111B_10823	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
Schulz D., Trumper C.	KCA 6.3.1 / 01	2016	Chlorothalonil - Residue study on Field Tomatoes in Southern France, Spain and Italy in 2014 Syngenta Eurofins Agroscience Services Chem GmbH, Hamburg, Germany, S14-02773 GLP not published Syngenta File No A7867A_11391	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

Reference List, by Author**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

Author(s)	Data point	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 (SYN = Syngenta)
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Schulz D., Trumper C.	KCA 6.3.1 / 02	2015	Chlorothalonil - Residue study on Field Tomatoes in Northern France, Poland and Hungary in 2014 Syngenta Eurofins Agroscience Services Chem GmbH, Hamburg, Germany, S14-02774 GLP not published Syngenta File No A7867A_11386	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
Schulz D., Trumper C.	KCA 6.3.1 / 03	2016a	Chlorothalonil - Residue study on Field Tomatoes in Northern France and Germany in 2015 Syngenta Eurofins Agroscience Services Chem GmbH, Hamburg, Germany, S15-02003 GLP not published Syngenta File No A7867A_11403	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

Reference List, by Author**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

Author(s)	Data point	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 (SYN = Syngenta)
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Simon P.	KCA 6.5.3 / 02	2007	Chlorothalonil - Residue study in or on barley and processed barley products in Germany 2004 (Test product A7867A) Syngenta Crop Protection AG, Basel, Switzerland Syngenta Agro GmbH, Maintal, Germany, gba243004 GLP not published Syngenta File No R44686/4112	N	N	New data; eligible for data protection according to SANCO/12576/2012	SYN
Watson G.	KCA 6.1 / 04	2014	Chlorothalonil - Storage Stability of residues of R611965 in Crop Matrices Stored Frozen for up to Two Years; interim report for 12 months storage Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S12-04611 GLP not published Syngenta File No R611965_10004	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force

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White T.	KCA 6.3.2 / 01	2013	Chlorothalonil - Residue Study on Barley in Germany, Northern France and the United Kingdom in 2011 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S11-00522 GLP not published Syngenta File No A14111B_10905	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN
White T.	KCA 6.3.2 / 02	2014	Chlorothalonil - Residue Study on Barley in Germany, Poland and the United Kingdom in 2012 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S12-01274 GLP not published Syngenta File No A14111B_10908	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
White T.	KCA 6.3.2 / 03	2014a	Chlorothalonil - Residue Study on Barley in Spain, Italy and Southern France in 2011 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S11-00523 GLP not published Syngenta File No A14111B_11144	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN

Reference List, by Author**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

Author(s)	Data point	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 (SYN = Syngenta)
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White T.	KCA 6.3.2 / 04	2014b	Chlorothalonil - Residue Study on Barley in Southern France, Italy and Spain in 2012 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S12-01275 GLP not published Syngenta File No A14111B_10899	N	N	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
White T.	KCA 6.3.2 / 05	2013a	Chlorothalonil - Residue Study on Barley in Southern France in 2013 Syngenta Eurofins Agroscience Services Ltd, Wilson, UK, S13-01041 GLP not published Syngenta File No A14111B_10861	N	Y	New data; eligible for data protection according to SANCO/12576/2012	Chlorothalonil Task Force
Wiedmann JL, Kenyon RG	KCA 6.4.2 / 01	1995	Meat and Milk Magnitude of Residue Study in Lactating Dairy Cows Dosed with Chlorothalonil and SDS-3701 Syngenta Crop Protection AG, Basel, Switzerland Ricerca, Inc., Ohio, USA, 6007-94-0120-CR-003 GLP not published Syngenta File No R44686/1598	N	Y	New data; eligible for data protection according to SANCO/12576/2012	SYN

*OXON Italia SpA acquired Vischim S.r.l. in November 2011.

Listing of Test and Study Reports and published Papers not submitted, by Author**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

Author(s)	Data point	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 (SYN = Syngenta)
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Lister N.	KCA 6.1	2001	Chlorothalonil: storage stability in various prepared crops stored deep frozen for up to one year. Syngenta, Jealott's Hill International Research Centre, Bracknell, UK. Syngenta Report Number RJ2967B GLP not published Syngenta File No R44686/2176	N	N/A*	N/A*	SYN
Krainz A.	KCA 6.1	2006	Chlorothalonil: Frozen storage stability in tomato. RCC Ltd, Switzerland. Report Number A71267. ARYSTA LIFESCIENCE SAS, Noguères, France GLP not published Syngenta File No: R044686_11198	N	N/A*	N/A*	Arysta LifeScience
Sala A.	KCA 6.3.1	2014	Determination of chlorothalonil and its metabolite SDS3701 residues in raw agricultural commodity tomato following two applications of chlorothalonil 500 SC, 2 trials, northern Europe, year 2013. Oxon Italia S.p.A., Pero, Italy Report Number RAU-024-13. GLP not published Syngenta File No: R044686_11183.	N	N/A*	N/A*	Chlorothalonil Task Force

Listing of Test and Study Reports and published Papers not submitted, by Author**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

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Sala A.	KCA 6.3.1	2014	Determination of chlorothalonil and its metabolite SDS3701 residues in raw agricultural commodity tomato following two applications of chlorothalonil 500 SC, 2 trials, southern Europe, year 2013. Oxon Italia S.p.A., Pero, Italy Report Number RAU-023-13 GLP not published Syngenta File No: R044686_11184.	N	N/A*	N/A*	Chlorothalonil Task Force
Sala A.	KCA 6.3 KCA 6.5	2014b	Determination of chlorothalonil and its metabolites SDS3701 and R613636 residues in raw agricultural commodity winter wheat and processed commodity (grain, flour, total bran, wholemeal flour, wholemeal bread, wheat germ) following two applications of chlorothalonil 500 SC Oxon Italia S.p.A., Pero, Italy Report Number RAU-007-14 GLP not published	N	N/A*	N/A*	Chlorothalonil Task Force

Listing of Test and Study Reports and published Papers not submitted, by Author**15 February 2015****KCA Section 6, Residues in or on treated products, food and feed**

Author(s)	Data point	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 (SYN = Syngenta)
Balluff M.	KCA 6.6	2006	Rotational crop study after application of chlorothalonil 500 SC in 2005 on 1 site in northern and southern Europe respectively, 2005-2006, Vischim Srl, Milano, Italy Report No. 20054054/E1-FRC GLP not published Syngenta File No: R044686_11219	N	N/A*	N/A*	Oxon Italia SpA*

N/A* - Not applicable as reports not submitted

*OXON Italia SpA acquired Vischim S.r.l. in November 2011.