Testrichtlinien und Leitfäden im Bereich Pflanzenschutzmittel

Hintergrundinformation Nr. 032/2015 des BfR vom 3. August 2015

Für die Genehmigung der Wirkstoffe für Pflanzenschutzmittel und die Zulassung von Pflanzenschutzmitteln hat der Gesetzgeber verbindlich vorgegeben, nach welchen Testrichtlinien (Guidelines) die entsprechenden Untersuchungen durchzuführen sind. Hierbei handelt es sich in der Regel um international harmonisierte Testrichtlinien der OECD oder EU, gemäß denen die Antragstellern (i.d.R. Hersteller) die entsprechenden Studien unter GLP-Bedingungen durchzuführen und einzureichen haben. Die Bewertungsbehörden entscheiden über die Akzeptanz der eingereichten Studien unter Berücksichtigung der Vorgaben der OECD- oder EU-Testrichtlinien. Auch die gesundheitlichen Risikobewertungen der Behörden zu den Wirkstoffen und Pflanzenschutzmitteln werden nach EU- oder OECD-weit abgestimmten Leitfäden (Guidance Dokumenten) durchgeführt, die unter Berücksichtigung des jeweils aktuellen Stand von Wissenschaft und Technik erstellt und bei Bedarf angepasst werden.

Das Bundesinstitut für Risikobewertung (BfR) hat eine Liste der international harmonisierten Testrichtlinien und Leitfäden im Bereich der gesundheitlichen Bewertungen für die Genehmigung von Pflanzenschutzmittel-Wirkstoffen und die Zulassung von Pflanzenschutzmitteln zusammengestellt.

Die nachfolgende Liste gibt einen Überblick zu den international harmonisierten:

- Testrichtlinien (Test-Guidelines), nach denen die Antragsteller Studien für die Beantragung der Genehmigung von Wirkstoffen und Zulassung von Pflanzenschutzmitteln durchzuführen haben,
- Handlungsanweisungen (Guidance Dokumente) und Arbeitsdokumente (Working Dokumente), nach denen die Antragsteller die Antragsunterlagen aufzubereiten und zur Genehmigung von Wirkstoffen und Zulassung von Pflanzenschutzmitteln einzureichen haben, und
- Handlungsanweisungen (Guidance Dokumente), nach denen die Bewertungen für die Genehmigung von Wirkstoffen und Zulassung von Pflanzenschutzmitteln durch die Bewertungsbehörden vorzunehmen sind.

Die Liste beschränkt sich primär auf den Bereich der gesundheitlichen Bewertungen gemäß den dem BfR gesetzlich zugewiesenen Aufgaben bei der Genehmigung von Wirkstoffen und Zulassung von Pflanzenschutzmitteln und erhebt keinen Anspruch auf Vollständigkeit.

Die letzte Aktualisierung erfolgte am: 03.08.2015. Die nächste Aktualisierung ist geplant: 02/2016.

NR.	DOKUMENT-NR	TITEL	AKTUELLE VERSIONS-NR.	AKTUELLER STAND
Guidance und Working Dokumente - EU				
1	SANCO/825/00	Guidance document on pesticide residue analytical methods	8.1	16.11.2010
2	SANCO/3029/99	Residues: Guidance for generating and reporting methods of analysis in support of pre-registration data requirements for Annex II (part A, Section 4) and Annex III (part A, Section 5) of Directive 91/414. (Working document)	4	11.07.2000
3	SANCO/12571/2013	Guidance document on analytical quality control and validation procedures for pesticide residues analysis in food and feed.	0	19.11.2013
4	1607/VI/97	FOREWORD Guidelines for the generation of data concerning residues as provided in Annex II part A, section 6 and Annex III, part A, section 8 of Directive 91/414/EEC concerning the placing of plant protection products on the market	2	10.06.1999
5	7028/VI/95	APPENDIX A: Metabolism and distribution in plants	3	22.07.1997
6	7029/VI/95	APPENDIX B: General recommendations for the design, preparation and realization of residue trials	5	22.07.1995
7	7524/VI/95	APPENDIX C: Testing of plant protection products on rotational crops	2	22.07.1997
8	7525/VI/95	APPENDIX D: Comparability, extrapolation, group tolerances and data requirements	9	24.03.2011
9	7035/VI/95	APPENDIX E: Processing studies	5	22.07.1997
10	7030/VI/95	APPENDIX F: Metabolism and distribution in domestic animals	3	22.07.1997
11	7031/VI/95	APPENDIX G: Livestock feeding studies	4	22.07.1996
12	7032/VI/95	APPENDIX H: Storage stability of residue samples	5	22.07.1997
13	SANCO/11187/2013	APPENDIX J: Working document on the nature of pesticide residues in fish.	3	31.01.2013

NR.	DOKUMENT-NR	TITEL	AKTUELLE VERSIONS-NR.	AKTUELLER STAND
14	SANCO/11188/2013	Guidance document on criteria for the inclusion of active substances into Annex IV of Regulation (EC) N° 396/2005.	0	01.10.2013
15	EFSA Journal 2012;10(10):2839	Guidance on the Use of Probabilistic Methodology for Modelling Dietary Exposure to Pesticide Residues	-	21.06.2012
16	7196/VI/99	Working Document – Guidance Notes on EC Import Tolerances	1	11.02.2000
17	7199/VI/99	Draft Guidance Document Guidance for the setting of an acute reference dose (ARfD)	5	05.07.2001
18	SANCO/7531	Working Document Draft guidance for the setting and application of acceptable operator exposure levels (AOELs)	10	07.07.2006
19	EFSA Journal 2012;10(4):2665	Guidance on Dermal Absorption – EFSA Panel on Plant Protection Products and their Residues (PPR)	-	18.04.2012
20	SANCO/10597/2003	Guidance document on the assessment of the equivalence of technical materials of substances regulated under Regulation (EC) No 1107/2009	10.1	13.07.2012
21	SANCO/12823/2012	Guidance document for the assessment of the equivalence of technical grade active ingredients for identical microbial strains or isolates approved under Regulation (EC) No 1107/2009	4	01.10.2014
22	SANCO/12184/2014 EFSA Journal 2014;12(3):3615	Guidance Document on clustering and ranking of emissions of plant protection products and transformation products of these active substances from protected crops (greenhouses and crops grown under cover) to relevant environmental compartments	5	27.01.2015
23	EFSA Journal 2014;12(10):3874 SANTE-10832-2015	Guidance on the assessment of exposure of operators, workers, residents and bystanders in risk assessment for plant protection products	0	17.10.2014
24	Exposure Calculator	Calculator should be used in conjuction with the Guidance on the Assessment of Exposure for Operators, Workers, Residents and Bystanders in Risk Assessment for Plant Protection Products (EFSA Journal 2014;12(10):3874; SANTE-10832-2015)	-	30.03.2015

NR.	DOKUMENT-NR	TITEL	AKTUELLE VERSIONS-NR.	AKTUELLER STAND
25	SANCO/221/2000	Guidance document on the assessment of the relevance of metabolites in groundwater of substances regulated under council directive 91/414/EEC	10	25.02.2003
26	SANCO/12638/2011	Guidance document on significant and non-significant changes of the chemical composition of authorised plant protection products under Regulation (EC) No 1107/2009 of the EU Parliament and Council on placing of plant protection products on the market and repealing Council Directives 79/117/EEC and 91/414/EEC.	2	20.11.2012
27	EFSA Journal 2012;10(11):2977	Minimum Criteria for the acceptance of in vivo alkaline Comet Assay Reports	-	21.11.2012
28	SANCO/11470/2012	Guidance Document on botanical active substances used in plant protection products	8	20.03.2014
29	SANCO/5272/2009	Guidance Document on the assessment of new substances falling into the group of Straight Chain Lepidopteran Pheromones (SCLPs) included in Annex I of Council Directive 91/414/EEC	4	01.02.2013
30	7109/VI/94	Applicability of good laboratory practice to data requirements according to Annexes II, part A and III, part A, of council directive 91/414/EEC	6.c1	14.07.1995
31	EFSA 2011;9(2):2092	Submission of scientific peer-reviewed open literature for the approval of pesticide active substances under Regulation (EC) No 1107/2009	-	24.02.2011
32	SANCO/12545/2014	Guidance Document for applicants on preparing dossiers for the approval or renewal of approval of microorganisms including viruses according to Regulation (EU) No 283/2013 and Regulation (EU) No 284/2013	1	01.12.2014
33	SANCO/10181/2013	Guidance Document for applicants on preparing dossiers for the approval of a chemical new active substance and for the renewal of approval of a chemical active substance according to regulation (EU) No 283/2013 and Regulation (EU) No 284/2013	3	12.12.2014

NR.	DOKUMENT-NR	TITEL	AKTUELLE VERSIONS-NR.	AKTUELLER STAND
34	SANCO/10473/2003	Draft Working Document concerning the data requirements for certain chemical active substances and plant protection products containing such substances	4	06.07.2004
35	SANCO/2012/11251	DRAFT Guidance Document on the renewal of approval of active substances to be assessed in compliance with Regulation (EU) No 844/2012 (the Renewal Regulation)	4	12.12.2014
36	SANCO/12580/2012	Guidance Document on preparing lists of test and study reports according to article 60 of regulation (EC) No 1107/2009	3.1	17.05.2013
37	SANCO/10328/2004	Guidance Document on the evaluation of new active substance data post approval	8	24.01.2012
38	SANCO/5634/2009	Guidance Document on the procedures for submission and assessment of confirmatory information following approval of an active substance in accordance with Regulation (EC) No 1107/2009	6.1	01.12.2013
39	SANCO/11507/2013	Draft Guidance Document on Comparative Assessment and Substitution of Plant Protection Products in accordance with Regulation (EC) No 1107/2009	12	10.10.2014
40	SANCO/10180/2013	Guidance Document on rules for revision of assessment reports	1	01.03.2013
41	SANCO/2010/13170	Guidance Document on the Renewal of Authorisations according to Article 43 of Regulation (EC) No 1107/2009	13	14.07.2015
42	SANCO/13169/2010	Guidance document on zonal evaluation and mutual recognition under Regulation (EC) No 1107/2009	9	11.07.2014
43	SANCO/6895/2009	Draft Annexes of the Guidance document on the presentation and evaluation of dossiers according to annex III of Directive 91/414/EEC in the format of a (draft) Registration Report	-	20.03.2015
44	SANCO/12592/2012	Template to be used for Assessment Reports	0	01.11.2012
45	SANCO/12483/2014	Template to be used for the list of endpoints	3	29.05.2015

NR.	DOKUMENT-NR	TITEL	AKTUELLE VERSIONS-NR.	AKTUELLER STAND
46	ECHA-13-G-10-EN	Guidance on the Application of the CLP Criteria. Guidance to Regulation (EC) No 1272/2008 on classification, labelling and packaging (CLP) of substances and mixtures.	4	01.11.2013
47	ECHA-11-G-04-EN	Guidance on Labelling and Packaging in accordance with Regulation (EC) No 1272/2008	-	01.04.2011
Test-Guidelines - OECD (http://www.oecd.org/env/ehs/testing/oecdguidelinesforthetestingofchemicals.htm)				
48	OECD 101	UV-VIS Absorption Spectra (Spectrophotometric Method)	-	12.05.1981
49	OECD 402	Acute Dermal Toxicity	1	24.02.1987
50	OECD 403	Acute Inhalation Toxicity	1	07.09.2009
51	OECD 404	Acute Dermal Irritation/Corrosion	2	24.04.2002
52	OECD 405	Acute Eye Irritation/Corrosion	3	02.10.2012
53	OECD 406	Skin Sensitisation	1	17.07.1992
54	OECD 407	Repeated Dose 28-Day Oral Toxicity Study in Rodents	3	03.10.2008
55	OECD 408	Repeated Dose 90-day Oral Toxicity Study in Rodents	1	21.09.1998
56	OECD 409	Repeated Dose 90-day Oral Toxicity Study in Non-Rodents	1	21.09.1998
57	OECD 410	Repeated Dose Dermal Toxicity: 21/28-day Study	-	12.05.1981
58	OECD 411	Subchronic Dermal Toxicity: 90-day Study	-	12.05.1981
59	OECD 412	Subacute Inhalation Toxicity: 28-Day Study	1	07.09.2009
60	OECD 413	Subchronic Inhalation Toxicity: 90-Day Study	1	07.09.2009
61	OECD 414	Prenatal Developmental Toxicity Study	1	22.01.2001
62	OECD 416	Two-Generation Reproduction Toxicity Study	1	22.01.2001
63	OECD 417	Toxicokinetics	1	22.07.2010

NR.	DOKUMENT-NR	TITEL	AKTUELLE VERSIONS-NR.	AKTUELLER STAND
64	OECD 418	Delayed Neurotoxicity of Organophosphorus Substances Following Acute Exposure	1	27.07.1995
65	OECD 419	Delayed Neurotoxicity of Organophosphorus Substances: 28-day Repeated Dose Study	1	27.07.1995
66	OECD 420	Acute Oral Toxicity – Fixed Dose Procedure	1	17.12.2001
67	OECD 423	Acute Oral Toxicity – Acute Toxic Class Method	1	17.12.2001
68	OECD 424	Neurotoxicity Study in Rodents	-	21.07.1997
69	OECD 425	Acute Oral Toxicity – Up-and-Down-Procedure (UDP)	2	03.10.2008
70	OECD 426	Developmental Neurotoxicity Study	-	16.10.2007
71	OECD 427	Skin absorption: in vivo method	-	13.04.2004
72	OECD 428	Skin absorption: in vitro method	-	13.04.2004
73	OECD 429	Skin Sensitization: Local Lymph Node Assay	1	22.07.2010
74	OECD 430	In Vitro Skin Corrosion: Transcutaneous Electrical Resistance Test Method (TER)	1	26.07.2013
75	OECD 431	In Vitro Skin Corrosion: Reconstructed Human Epidermis (RHE) Test Method	2	26.09.2014
76	OECD 432	In Vitro 3T3 NRU phototoxicity test	-	13.04.2004
77	OECD 435	In Vitro Membrane Barrier Test Method for Skin Corrosion	-	19.07.2006
78	OECD 436	Acute Inhalation Toxicity – Acute Toxic Class Method	-	07.09.2009
79	OECD 437	Bovine Corneal Opacity and Permeability Test Method for Identifying i) Chemicals Inducing Serious Eye Damage and ii) Chemicals Not Requiring Classification for Eye Irritation or Serious Eye Damage	1	26.07.2013

NR.	DOKUMENT-NR	TITEL	AKTUELLE VERSIONS-NR.	AKTUELLER STAND
80	OECD 438	Isolated Chicken Eye Test Method for Identifying i) Chemicals Inducing Serious Eye Damage and ii) Chemicals Not Requiring Classification for Eye Irritation or Serious Eye Damage	1	26.07.2013
81	OECD 439	In Vitro Skin Irritation: Reconstructed Human Epidermis Test Method	1	26.07.2013
82	OECD 440	Uterotrophic Bioassay in Rodents: A short-term screening test for oestrogenic properties	-	16.10.2007
83	OECD 441	Hershberger Bioassay in Rats: A Short-term Screening Assay for (Anti)Androgenic Properties	-	07.09.2009
84	OECD 442A	Skin Sensitization: Local Lymph Node Assay: DA	-	22.07.2010
85	OECD 442B	Skin Sensitization: Local Lymph Node Assay: BrdU-ELISA	-	22.07.2010
86	OECD 443	Extended One-Generation Reproductive Toxicity Study	1	02.10.2012
87	OECD 451	Carcinogenicity Studies	1	07.09.2009
88	OECD 452	Chronic Toxicity Studies	1	07.09.2009
89	OECD 453	Combined Chronic Toxicity\Carcinogenicity Studies	1	07.09.2009
90	OECD 455	Performance-Based Test Guideline for Stably Transfected Transactivation In Vitro Assays to Detect Estrogen Receptor Agonists	1	02.10.2012
91	OECD 456	H295R Steroidogenesis Assay	-	28.07.2011
92	OECD 471	Bacterial Reverse Mutation Test	1	21.07.1997
93	OECD 473	In Vitro Mammalian Chromosomal Aberration Test	2	26.09.2014
94	OECD 474	Mammalian Erythrocyte Micronucleus Test	2	26.09.2014
95	OECD 475	Mammalian Bone Marrow Chromosomal Aberration Test	2	26.09.2014
96	OECD 476	In Vitro Mammalian Cell Gene Mutation Test	1	21.07.1997
97	OECD 483	Mammalian Spermatogonial Chromosome Aberration Test	1	21.07.1997

NR.	DOKUMENT-NR	TITEL	AKTUELLE VERSIONS-NR.	AKTUELLER STAND
98	OECD 486	Unscheduled DNA Synthesis (UDS) Test with Mammalian Liver Cells In Vivo	-	21.07.1997
99	OECD 487	In Vitro Mammalian Cell Micronucleus Test	1	26.09.2014
100	OECD 488	Transgenic Rodent Somatic and Germ Cell Gene Mutation Assays	1	26.07.2013
101	OECD 489	In Vivo Mammalian Alkaline Comet Assay	-	26.09.2014
102	-	Introduction to OECD test Guidelines on pesticide residues chemistry section 5 – part A	-	26.07.2013
103	OECD 501	Metabolism in Crops	-	10.01.2007
104	OECD 502	Metabolism in Rotational Crops	-	10.01.2007
105	OECD 503	Metabolism in Livestock	-	10.01.2007
106	OECD 504	Residues in Rotational Crops	-	10.01.2007
107	OECD 505	Residues in Livestock	-	10.01.2007
108	OECD 506	Stability of Pesticide Residues in stored Commodities	-	16.10.2007
109	OECD 507	Nature of Pesticide Residues in processed Commodities	-	16.10.2007
110	OECD 508	Magnitude of the Pesticide Residues in processed Commodities	-	03.10.2008
111	OECD 509	Crop Field Trial	-	07.09.2009
Test-Guidelines - U.S. EPA/WHO (http://www.epa.gov/ocspp/pubs/frs/home/guidelin.htm / http://www.who.int/ipcs/publications/ehc/ehc_numerical/en/)				
112	OCSPP 885.3050	Microbial Pesticide Test Guidelines OPPTS 885.3050 Acute Oral Toxicity/Pathogenicity	-	01.02.1996
113	OCSPP 885.3150	Microbial Pesticide Test Guidelines OPPTS 885.3150 Acute Pulmonary Toxicity/Pathogenicity	-	01.02.1996

NR.	DOKUMENT-NR	TITEL	AKTUELLE VERSIONS-NR.	AKTUELLER STAND
114	OCSPP 885.3200	Microbial Pesticide Test Guidelines OPPTS 885.3200 Acute Injection Toxicity/Pathogenicity	-	01.02.1996
115	OCSPP 885.3500	Toxicology Test Guidelines OPPTS 885.3500 Cell Culture	-	01.02.1996
116	OCSPP 885.3600	Microbial Pesticide Test Guidelines OPPTS 885.3600 Subchronic Toxicity/Pathogenicity	-	01.02.1996
117	OCSPP 890.1450	Endocrine Disruptor Screening Program Test Guidelines OPPTS 890.1450: Pubertal Development and Thyroid Function in Intact Juvenile/ Peripubertal Female Rats (EPA 740-C-09-009)	-	01.10.2009
118	OCSPP 890.1500	Endocrine Disruptor Screening Program Test Guidelines OPPTS 890.1500: Pubertal Development and Thyroid Function inIntact Juvenile/ Peripubertal Male Rats (EPA 740-C-09-012)	-	01.10.2009
119	EHC 235	Environmental Health Criteria 235: Dermal Absorption	-	01.01.2006
Verordnungen - EU				
120	VO (EC) No. 440/2008	Laying down test methods pursuant to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	-	30.05.2008
121	VO (EC) No. 761/2009 (1. ATP)	Amending, for the purpose of its adaptation to technical progress, Regulation (EC) No 440/2008 laying down test methods pursuant to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	-	23.07.2009
122	VO (EC) No. 1152/2010 (2. ATP)	Amending, for the purpose of its adaptation to technical progress, Regulation (EC) No 440/2008 laying down test methods pursuant to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	-	08.12.2010

NR.	DOKUMENT-NR	TITEL	AKTUELLE VERSIONS-NR.	AKTUELLER STAND
123	VO (EC) No. 640/2012 (3. ATP)	Amending, for the purpose of its adaptation to technical progress, Regulation (EC) No 440/2008 laying down test methods pursuant to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	-	06.07.2012
124	VO (EC) No. 260/2014 (4. ATP)	Amending, for the purpose of its adaptation to technical progress, Regulation (EC) No 440/2008 laying down test methods pursuant to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	-	24.01.2014
125	VO (EC) No. 900/2014 (5. ATP)	Amending, for the purpose of its adaptation to technical progress, Regulation (EC) No 440/2008 laying down test methods pursuant to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	-	15.07.2014
Scientific Opinions - EFSA				
126	The EFSA Journal (2005) 282, 1-31	Opinion of the Scientific Committee on a request from EFSA related to A Harmonised Approach for Risk Assessment of Substances Which are both Genotoxic and Carcinogenic	-	18.10.2005
127	The EFSA Journal (2006) 438, 1-54	Guidance of the Scientific Committee on a request from EFSA related to Uncertainties in Dietary Exposure Assessment	-	14.12.2006
128	The EFSA Journal (2007) 587, 1-16	Opinion of the Scientific Committee Introduction of a Qualified Presumption of Safety (QPS) approach for assessment of selected micro-organisms referred to EFSA	-	19.11.2007
129	The EFSA Journal (2009) 1150, 1-72	Scientific Opinion Use of the benchmark dose approach in risk assessment	-	26.05.2009

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130	EFSA Journal 2009; 7(9):1249	Scientific Opinion Guidance on Safety assessment of botanicals and botanical preparations intended for use as ingredients in food supplements	-	22.07.2009
131	EFSA Journal 2010; 8(6):1637	Guidance of EFSA Application of systematic review methodology to food and feed safety assessments to support decision making	-	26.05.2010
132	EFSA Journal 2011;9(9):2372	Scientific Opinion Statistical Significance and Biological Relevance	-	08.09.2011
133	EFSA Journal 2011;9(9):2379	Scientific Opinion on genotoxicity testing strategies applicable to food and feed safety assessment	-	13.09.2011
134	EFSA Journal 2011;9(12):2438	Scientific Opinion Guidance on conducting repeated-dose 90-day oral toxicity study in rodents on whole food/feed	-	09.11.2011
135	EFSA Journal 2012;10(3):2578	Scientific Opinion Statement on the applicability of the Margin of Exposure approach for the safety assessment of impurities which are both genotoxic and carcinogenic in substances added to food/feed	-	08.02.2012
136	EFSA Journal 2012;10(3):2579	Scientific Opinion Guidance on selected default values to be used by the EFSA Scientific Committee, Scientific Panels and Units in the absence of actual measured data	-	08.02.2012
137	EFSA Journal 2012;10(5):2664	Scientific Opinion on Risk Assessment Terminology EFSA Scientific Committee	0	18.04.2012
138	EFSA Journal 2012;10(7):2750	Scientific Opinion on Exploring options for providing advice about possible human health risks based on the concept of Threshold of Toxicological Concern (TTC)	-	22.05.2012
139	EFSA Journal 2014;12(3):3593	Scientific Opinion on a Qualified Presumption of Safety (QPS) approach for the safety assessment of botanicals and botanical preparations	-	18.02.2014
140	EFSA Journal 2014;12(6):3734	Guidance of EFSA Guidance on Expert Knowledge Elicitation in Food and Feed Safety Risk Assessment	-	05.07.2011
141	EFSA Journal 2014;12(12):3908	Guidance of EFSA Guidance on Statistical Reporting	-	11.11.2014

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Guidance und Working Dokumente - OECD				
142	ENV/JM/MONO(2007)17	Guidance Document on Pesticide Residue Analytical Methods	-	13.08.2007
143	ENV/JM/MONO(2008)23	Guidance Document on Magnitude of Pesticide Residues in processed Commodities	-	29.07.2008
144	ENV/JM/MONO(2009)30	Guidance Document on the definition of residue (as revised in 2009)	-	28.07.2009
145	ENV/JM/MONO(2009)31	Guidance Document on overview of residue chemistry studies (as revised in 2009)	-	28.07.2009
146	ENV/JM/MONO(2011)50	Guidance Document on Crop Field Trials	-	12.10.2011
147	ENV/JM/MONO(2013)8	Guidance Document on Residues in Livestock	-	04.09.2013
148	MRL Calculator	MRL Calculator	-	01.03.2011
149	ENV/JM/MONO(2011)2	OECD MRL Calculator: user guide	-	01.03.2011
150	ENV/JM/MONO(2011)3	OECD MRL Calculator: Statistical white paper	-	01.03.2011
151	ENV/JM/MONO(2004)2	Guidance document for the conduct of skin absorption studies	-	05.03.2004
152	ENV/JM/MONO(2011)36	Guidance notes on dermal absorption	-	18.08.2011
153	OCDE/GD(97)148	Guidance Document for the Conduct of Studies of Occupational Exposure to Pesticides During Agricultural Application (Series on Testing and Assessment No. 9)	-	10.05.2002
154	ENV/JM/MONO(2010)15	Guidance for the derivation of an acute reference dose – Series on Testing and Assessment No. 124	-	08.06.2010
155	ENV/JM/MONO(2008)36	Working Document on the evaluation of microbials for pest control	-	24.12.2008
156	ENV/JM/MONO(2011)43	OECD issue paper on microbial contaminant limits for microbial pest control products	-	12.10.2011

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157	ENV/JM/MONO(2012)1	OECD guidance to the environmental safety evaluation of microbial biocontrol agents	-	17.02.2012
158	ENV/JM/MONO/(2001)12	Guidance for Registration Requirements for Pheromones and other Semiochemicals Used for Arthropod Pest Control	-	26.02.2002
159	ENV/JM/MONO(2011)47	Guidance Document 116 on the conduct and design of chronic toxicity and carcinogenicity studies, supporting test guidelines 451, 452 and 453	2nd Edition	13.04.2012
Sonstige				
160	FAO PPP paper	Submission and evaluation of pesticide residues data for the estimation of MRL in food and feed	2nd Edition	01.01.2009
161	GD ArfD	Draft Guidance for the derivation of an acute reference dose	9	01.11.2009
162	TRGS 512	Technical Rules for Hazardous Substances 512: Fumigations	-	17.10.2012
163	TRGS 900	Technische Regeln für Gefahrstoffe 900: Arbeitsplatzgrenzwerte	-	02.03.2015
164	-	Persönliche Schutzausrüstung beim Umgang mit Pflanzenschutzmitteln (Richtlinie für die Anforderungen an die persönliche Schutzausrüstung im Pflanzenschutz)	-	01.09.2006
165	-	Die Zulassung von Pflanzenschutzmitteln für nicht-berufliche Anwender und zur Anwendung im Haus- und Kleingartenbereich	-	01.02.2013
166	-	Tankmischungen im Zulassungsverfahren für Pflanzenschutzmittel	-	01.10.2012