

Overview of the Examined Pesticides by the Multi-Method

#	Pesticides	Limit of Quantification [mg/kg]	GC-MS/MS	LC-MS/MS (+)	LC-MS/MS (-)	CAS-No.	Hydrolysis required after detection in screening
1	1,4-Dimethylnaphthalin	0.01	X			571-58-4	
2	2,4-D	0.01			X	94-75-7	X
3	2,4,5-T	0.01			X	93-76-5	X
4	2,4,6 Trichlorphenol	0.01	X			88-06-2	
5	2,4-DB	0.01			X	94-82-6	X
6	2,4-DP (Dichlorprop)	0.01			X	120-36-5	X
7	2,5-Biphenyldiol	0.01	X			1079-21-6	
8	2,6-Dichlorbenzamid (Metab. Diclobenil)	0.01		X		2008-58-4	
9	2-Naphthoxyacetic acid	0.01			X	86-87-3	
10	3- Hydroxycarbofuran	0.001		X		16655-82-6	
11	3,4,5- Trimethacarb (Landrin)	0.01		X		2655-15-4	
12	4-CPA	0.01			X	122-88-3	
13	Acephat	0.01			X	30560-19-1	
14	Acequinocyl	0.01		X		57960-19-7	
15	Acetamiprid	0.01		X		135410-20-7	
16	Acetochlor	0.01		X		34256-82-1	
17	Acibenzolar acid	0.01			X	35272-27-6	X
18	Acibenzolar-S-methyl	0.01		X		135158-54-2	X
19	Acifluorfen	0.01			X	50594-66-6	
20	Aclonifen	0.01		X		74070-46-5	
21	Acrinathrin	0.01		X		101007-06-1	
22	Alachlor	0.01		X		15972-60-8	
23	Aldicarb	0,01		X		116-06-3	
24	Aldicarb- sulfoxid	0.01		X		1646-87-3	
25	Aldoxycarb (Aldicarb- sulfon)	0.01		X		1646-88-4	
26	Aldrin	0.01	X			309-00-2	
27	Allethrin	0.01		X		584-79-2	
28	Ametoctradin	0.01		X		865318-97-4	
29	Ametryn	0.01		X		834-12-8	
30	Amidosulfuron	0.01		X		120923-37-7	
31	Aminocarb	0.01		X		2032-59-9	
32	Aminopyralid	0.01			X	150114-71-9	
33	Amisulbrom	0.01		X		348635-87-0	
34	Amitraz	0.01		X		33089-61-1	
35	Amitraz Metabolit DMA (2,4-Dimethylanilin)	0.01		X		95-68-1	
36	Amitraz Metabolit DMF	0.01		X		60397-77-5	
37	Amitraz Metabolit DMPF	0.01		X		33089-74-6	
38	Anthrachinon	0.01	X			84-65-1	
39	Asulam	0.01			X	3337-71-1	
40	Atrazin	0.01	X	X		1912-24-9	
41	Atrazin-desethyl	0.01	X	X		6190-65-4	
42	Avermectin B _{1a}	0.01		X		71751-41-2	
43	Avermectin B _{1b}	0.01		X		65195-56-4	
44	Azaconazol	0.01	X	X		60207-31-0	
45	Azadirachtin	0.01		X		11141-17-6	
46	Azimsulfuron	0.01			X	120162-55-2	

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47	Azinphos-ethyl	0.01		X		2642-71-9	
48	Azinphos-methyl	0.01		X		86-50-0	
49	Azoxystrobin	0.01		X		131860-33-8	
50	Beflubutamid	0.01			X	113614-08-7	
51	Benalaxyl	0.01		X		71626-11-4	
52	Bendiocarb	0.01		X		22781-23-3	
53	Benfluralin	0.01	X			1861-40-1	
54	Benfuracarb	0.01		X		82560-54-1	
55	Benodanil	0.01		X		15310-01-7	
56	Benoxacor	0.01		X		98730-04-2	
57	Bensulfuron- methyl	0.01		X		83055-99-6	
58	Bentazon	0.01		X	X	25057-89-0	X
59	Bentazon-6-OH	0.01			X	60374-42-7	X
60	Bentazon-8-OH	0.01			X	60374-43-8	X
61	Benthiavalicarb-isopropyl	0.01		X		177406-68-7	
62	Benzovindiflupyr	0.01			X	1072957-71-1	
63	Bifenazat	0.01	X			149877-41-8	
64	Bifenazat-diazene	0.01		X		149878-40-0	
65	Bifenox	0.01		X		42576-02-3	
66	Bifenthrin	0.01		X		82657-04-3	
67	Bispyribac	0.01			X	125401-92-5	
68	Bitertanol	0.01	X	X		55179-31-2	
69	Bixafen	0.01		X		581809-46-3	
70	Boscalid	0.01		X		188425-85-6	
71	Bromacil	0.01			X	314-40-9	
72	Bromadialon	0.01			X	28772-56-7	
73	Bromfenvinphos	0.01		X		33399-00-7	
74	Bromocyclen	0.01	X			1715-40-8	
75	Bromophosethyl	0.01	X			4824-78-6	
76	Bromophosmethyl	0.01	X			2104-96-3	
77	Bromoxynil	0.01			X	1689-84-5	
78	Brompropylat	0.01	X			18181-80-1	
79	Bromuconazol	0.01	X	X		116255-48-2	
80	Bupirimat	0.01		X		41483-43-6	
81	Buprofezin	0.01		X		69327-76-0	
82	Butocarboxim	0.01		X		34681-10-2	
83	Butocarboxim- sulfoxid	0.01		X		34681-24-8	
84	Butoxycarboxim	0.01		X		34681-23-7	
85	Cadusafos	0.01		X		95465-99-9	
86	Captafol	0.01	X			2425-06-1	
87	Captan	0.01	X			133-06-2	
88	Carbaryl	0.01		X		63-25-2	
89	Carbendazim	0.01		X		10605-21-7	
90	Carbofuran	0.01		X		1563-66-2	
91	Carbophenothion	0.01		X		786-19-6	
92	Carbosulfan	0.01		X		55285-14-8	
93	Carboxin	0.01		X		5234-68-4	
94	Chinomethionat	0.01	X			02439-01-2	
95	Chlorantraniliprol (Rynaxapyr)	0.01		X		500008-45-7	
96	Chlorbenside	0.01	X			103-17-3	
97	Chlorbenzilal	0.01	X			510-15-6	

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98	Chlorbromuron	0.01		X		13360-45-7	
99	Chlorbufam	0.01			X	1967-16-4	
100	Chlordan - alpha	0.01	X			5103-71-9	
101	Chlordan - gamma	0.01	X			5103-74-2	
102	Chlordimeform	0.01	X	X		6164-98-3	
103	Chlorfenapyr	0.01	X			122453-73-0	
104	Chlorfenpropmethyl	0.01	X			14437-20-8	
105	Chlorfenson	0.01	X			80-33-1	
106	Chlorfenvinphos	0.01	X	X		470-90-6	
107	Chlorfluazuron	0.01		X	X	71422-67-8	
108	Chlorflurenol-Methyl	0.01	X			2536-31-4	
109	Chloridazon (Pyrazon)	0.01		X		1698-60-8	
110	Chloridazon-desphenyl	0.01		x		6339-19-1	
111	Chlormephos	0.01	X			24934-91-6	
112	Chloroneb	0.01	X			2675-77-6	
113	Chlorotoluron	0.01		X		15545-48-9	
114	Chloroxuron	0.01		X		1982-47-4	
115	Chlorpropham	0.01	X	X		101-21-3	
116	Chlorpropylat	0.01	X			5836-10-2	
117	Chlorpyrifosethyl	0.01		X		2921-88-2	
118	Chlorpyrifos-methyl	0.01	X	X		5598-13-0	
119	Chlorpyrifos-Methyl-Desmethyl	0.01			X	58997-13-0	
120	Chlorsulfuron	0.01		X		64902-72-3	
121	Chlorthal-Dimethyl	0.01	X			1861-32-1	
122	Chlorthalonil	0.01	X			1897-45-6	
123	Chlorthion	0.01	X			500-28-7	
124	Chlorthiophos	0.01		X		60238-56-4	
125	Chlozolinat	0.01	X			84332-86-5 (Racemat); 72391-46-9	
126	Chromafenozid	0.01		X		143807-66-3	
127	Cinosulfuron	0.01		X		94593-91-6	
128	Clethodim	0.01			X	99129-21-2	
129	Climbazol	0.01		X		38083-17-9	
130	Clofentezin	0.01		X		74115-24-5	
131	Clomazone	0.01		X		81777-89-1	
132	Clopyralid	0.01		X		1702-17-6	
133	Clothianidin	0.01		X		210880-92-5	
134	Coumafos	0.01		X		56-72-4	
135	Cyanazin	0.01		X		21725-46-2	
136	Cyanofenphos	0.01		X		13067-93-1	
137	Cyanophos	0.01		X		2636-26-2	
138	Cyantraniliprol	0.01			X	736994-63-1	
139	Cyazofamid	0.01		X		120116-88-3	
140	Cyclanilid	0.01			X	113136-77-9	
141	Cyclaniliprol	0.01		x		1031756-98-5	
142	Cycloat	0.01	X			1134-23-2	
143	Cycloxydim	0.01			X	101205-02-1	X
144	Cyflufenamid	0.01		X		180409-60-3	
145	Cyflumethofen	0.01		X		400882-07-7	
146	Cyfluthrin	0.01	X	X		68359-37-5	
147	Cyhexatin	0.01		X		13121-70-5	

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148	Cymiazol	0.01		X		61676-87-7	
149	Cymoxanil	0.01		X		57966-95-7	
150	Cypermethrin	0.01	X	X		52315-07-8	
151	Cyproconazol	0.01		X		94361-06-5	
152	Cyprodinil	0.01		X		121552-61-2	
153	Cyromazine	0.01		X		66215-27-8	
154	Dalapon	0.01			X	75-99-0	
155	Daminozid	0.01		X	X	1596-84-5	
156	Dazomet	0.01		X		533-74-4	
157	DDD, op`-	0.01	X			53-19-0	
158	DDD, pp`-	0.01	X			72-54-8	
159	DDE, op`-	0.01	X			3424-82-6	
160	DDE, pp`-	0.01	X			72-55-9	
161	DDT, op`-	0.01	X			789-02-6	
162	DDT, pp`-	0.01	X			50-29-3	
163	Deltamethrin	0.01	X	X		52918-63-5	
164	Demeton-S-Methyl	0.01		X		919-86-8	
165	Demeton-S-Methyl-Sulfon	0.01		X		17040-19-6	
166	Desmedipham	0.01		X		13684-56-5	
167	Desmetryn	0.01	X			1014-69-3	
168	Diafenthiuron	0.01		X		80060-09-9	
169	Dialifos	0.01		X		10311-84-9	
170	Diallat	0.01	X			2303-16-4	
171	Diazinon	0.01	X	X		333-41-5	
172	Dibrombenzophenon, 4,4'	0.01	X			3988-03-2	
173	Dicamba	0.01			X	1918-00-9	
174	Dichlobenil	0.01	X			1194-65-6	
175	Dichlofluanid	0.01		X		1085-98-9	
176	Dichlorobenzophenone, 2,4'	0.01	X			85-29-0	
177	Dichlorphen	0.01			X	97-23-4	
178	Dichlorvos (DDVP)	0.01	X	X		62-73-7	
179	Diclobutrazol	0.01		X		75736-33-3	
180	Diclofop-methyl	0.01		X		51338-27-3	
181	Dicloran	0.01	X		X	99-30-9	
182	Dicofol- o,p`	0.01	X			115-32-2	
183	Dicofol- p,p`	0.01	X			115-32-2	
184	Dicrotophos	0.01		X		141-66-2	
185	Dieldrin	0.01	X			60-57-1	
186	Diethofencarb	0.01		X		87130-20-9	
187	Diethyltoluamid (DEET)	0.01		X		134-62-3	
188	Difenoconazol	0.01	X	X		119446-68-3	
189	Difenoхuron	0.01		X		14214-32-5	
190	Diflubenzuron	0.01			X	35367-38-5	
191	Diflufenican	0.01		X		83164-33-4	
192	Dimefuron	0.01		X		34205-21-5	
193	Dimethachlor	0.01		X		50563-36-5	
194	Dimethenamid	0.01		X		87674-68-8	
195	Dimethoat	0.01		X		60-51-5	
196	Dimethomorph	0.01		X		110488-70-5	
197	Dimoxystrobin	0.01		X		149961-52-4	
198	Diniconazol	0.01	X	X		83657-24-3	

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199	Dinobuton	0.01	X			973-21-7	
200	Dinocap	0.01			X	39300-45-3	
201	Dinoseb	0.01			X	2813-95-8	
202	Dinotefuran	0.01		X		165252-70-0	
203	Dinoterb	0.01			X	1420-07-1	X
204	Dioxacarb	0.01		X		6988-21-2	
205	Dioxathion	0.01		X		78-34-2	
206	Diphenamid	0.01		X		957-51-7	
207	Diphenylamin	0.01	X			122-39-4	
208	Dipropetryn	0.01		X		4147-51-7	
209	Disulfoton	0.01		X		298-04-4	
210	Disulfoton-Sulfon	0.01		X		2497-06-5	
211	Disulfoton-Sulfoxid	0.01		X		2497-07-6	
212	Ditalimfos	0.01		X		5131-24-8	
213	Dithianon	0.01			X	3347-22-6	
214	Diuron	0.01			X	330-54-1	
215	DMST (Metabolit Tolyfluanid)	0.01		X		66840-71-9	
216	Dodemorph	0.01		X		1593-77-7	
217	Dodin	0.01		X		2439-10-3	
218	Edifenphos	0.01		^		17109-49-8	
219	Emamectin b1 (b)	0.01		X		155569-91-8	
220	Emamectin b1 (a)	0.01		X		155569-91-8	
221	Endosulfan- alpha	0.01	X			959-98-8	
222	Endosulfan- beta	0.01	X			33213-65-9	
223	Endosulfansulfat	0.01	X		X	1031-07-8	
224	Endrin	0.01	X			72-20-8	
225	EPN	0.01		X		2104-64-5	
226	Epoxiconazol	0.01	X	X		106325-08-0	
227	EPTC	0.01		X		759-94-4	
228	Esbiothrin	0.01	X			84030-86-4	
229	Etaconazol	0.01	X			60207-93-4	
230	Ethalfuralin	0.01	X			55283-68-6	
231	Ethiofencarb	0.01		X		29973-13-5	
232	Ethiofencarb Sulfon	0.01		X		53380-23-7	
233	Ethiofencarbsulfoxid	0.01		X		53380-22-6	
234	Ethion	0.01		X		563-12-2	
235	Ethiprole	0.01		X		181587-01-9	
236	Ethirimol	0.01		X		23947-60-6	
237	Ethofumesat	0.01		X		26225-79-6	X
238	Ethoprophos	0.01		X		13194-48-4	
239	Ethoxyquin	0.01		X		91-53-2	
240	Ethoxysulfuron	0.01			x	126801-58-9	
241	Etofenprox	0.01		X		80844-07-1	
242	Etoxazol	0.01		X		153233-91-1	
243	Etridiazol	0.01	X			2593-15-9	
244	Etrimfos	0.01		X		38260-54-7	
245	Famoxadon	0.01	X	X		131807-57-3	
246	Fenamidon	0.01		X		161326-34-7	
247	Fenamiphos	0.01		X		22224-92-6	
248	Fenamiphos-sulfon	0.01		X		31972-44-8	
249	Fenamiphos-sulfoxid	0.01		X		31972-43-7	

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250	Fenarimol	0.01	X	X		60168-88-9	
251	Fenazaquin	0.01		X		120928-09-8	
252	Fenbuconazol	0.01		X		114369-43-6	
253	Fenbutatin-oxid	0.01		X		13356-08-6	
254	Fenchlorazo-ethyl	0.01		X		103112-35-2	
255	Fenchlorphos	0.01	X			299-84-3	
256	Fenfluthrin	0.01	X			75867-00-4	
257	Fenhexamid	0.01		X		126833-17-8	
258	Fenitrothion	0.01	X			122-14-5	
259	Fenobucarb	0.01		X		3766-81-2	
260	Fenoprop (2,4,5-TP)	0.01			X	93-27-1	
261	Fenoxycarb	0.01		X		72490-01-8	
262	Fenpiclonil	0.01		X		74738-17-3	
263	Fenpicoxamid	0.01		X		517875-34-2	
264	Fenpropathrin	0.01		X		64257-84-7	
265	Fenpropidin	0.01		X		67306-00-7	
266	Fenpropimorph	0.01		X		67564-91-4	
267	Fenpyrazamin	0.01		X		473798-59-3	
268	Fenpyroximat	0.01		X		134098-61-6	
269	Fenson	0.01	X			80-38-6	
270	Fensulfothion	0.01		X		115-90-2	
271	Fensulfothion-oxon	0.01		X		6552-21-2	
272	Fensulfothion-oxon-sulfon	0.01		X		6132-17-8	
273	Fensulfothion-sulfon	0.01		X		14255-72-2	
274	Fenthion	0.01		X		55-38-9	
275	Fenthionsulfon	0.01		X		3761-42-0	
276	Fenthionsulfoxid	0.01		X		3761-41-9	
277	Fentin	0.01		X		668-34-8	
278	Fenuron	0.01		X		101-42-8	
279	Fenvalerat/Esfenvalerat (RR+SS)	0.01	X	X		66230-04-4	
280	Fenvalerat/Esfenvalerat (RS+SR)	0.01	X	X		51630-58-1	
281	Fipronil	0.01			X	120068-37-3	
282	Fipronil-desulfonyl	0.01			X	205650-65-3	
283	Fipronil-sulfid	0.01			X	120067-83-6	
284	Fipronil-sulfon	0.01			X	120068-36-2	
285	Flamprop-Methyl	0.01		X		63729-98-6	
286	Flazasulfuron	0.01		X		104040-78-0	
287	Flonicamid	0.01		X		158062-67-0	
288	Flonicamid-Metabolit, 4-Trifluoromethylnicotinic Acid (TFNA)	0.01			X	158063-66-2	
289	Flonicamid-Metabolit, N-4-(Trifluoromethyl)nicotinoyl Glycine(TFNG)	0.01			X	207502-65-6	
290	Florasulam	0.01		X		145701-23-1	
291	Fluazifop (free acid)	0.01		X	X	83066-88-0	X
292	Fluazifop- P- butyl	0.01		X		79241-46-6	
293	Fluazinam	0.01			X	79622-59-6	
294	Flubendiamid	0.01		X	X	272451-65-7	
295	Fluchloralin	0.01	X			33245-39-5	
296	Flucythrinat	0.01		X		70124-77-5	
297	Fludioxonil	0.01			X	131341-86-1	
298	Fluensulfon	0.01		X		318290-98-1	
299	Flufenacet	0.01		X		142459-58-3	

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300	Flufenoxuron	0.01		X		101463-69-8	
301	Flumethralin	0.01	X			62924-70-3	
302	Flumethrin	0.01		X		69770-45-2	
303	Flumioxazin	0.01		X		103361-09-7	
304	Fluopicolid	0.01		X		239110-15-7	
305	Fluopyram	0.01		X		658066-35-4	X
306	Fluorodifen	0.01	X			15457-05-3	
307	Fluortrimazole	0.01	X			31251-03-3	
308	Fluoxastrobin	0.01		X		361377-29-9	
309	Fluoxypyr	0.01			X	69377-81-7	
310	Fluoxypyr-1-methylheptylester	0.01		X		81406-37-3	
311	Flurenol-butyl	0.01	X			2314-09-2	
312	Flurenol-methyl-ester	0.01	X			1216-44-0	
313	Flurochloridon	0.01		X		61213-25-0	
314	Flurtamone	0.01			X	96525-23-4	
315	Flusilazol	0.01		X		85509-19-9	
316	Flutolanil	0.01		X		66332-96-5	
317	Flutriafol	0.01		X		76674-21-0	
318	Fluxapyroxad	0.01		X		907204-31-3	
319	Folpet	0.01	X			133-07-3	
320	Fomesafen	0.01			X	72178-02-0	
321	Fonofos	0.01	X			944-22-9	
322	Foramsulfuron	0.01			X	173159-57-4	
323	Forchlorfenuron	0.01		X		68157-60-8	
324	Formetanat	0.01		X		23422-53-9	
325	Formothion	0.01		X		2540-82-1	
326	Fosthiazat	0.01		X		98886-44-3	
327	Fuberidazol	0.01		X		3878-19-1	
328	Furametapyr	0.01		X		123572-88-3	
329	Furathiocarb	0.01		X		65907-30-4	
330	Genite	0.01	X			97-16-5	
331	Halfenprox	0.01		X		111872-58-3	
332	Halosulfuron methyl	0.01		X	X	100784-20-1	
333	Haloxyfop	0.01			X	69806-34-4	X
334	Haloxyfop- ethoxyethyl	0.01		X		87237-48-7	
335	Haloxyfop-Methyl	0.01		X		72619-32-0	
336	HCH, alpha-	0.01	X			319-84-6	
337	HCH, beta-	0.01	X			319-85-7	
338	HCH, delta-	0.01	X			319-86-8	
339	HCH, gamma- (Lindan)	0.01	X			58-89-9	
340	Heptachlor	0.01	X			76-44-8	
341	Heptachlorepoxyd;cis	0.01	X			1024-57-3	
342	Heptachlorepoxyd;trans	0.01	X			28044-83-9	
343	Heptenophos	0.01		X		23560-59-0	
344	Hexachlorbenzol (HCB)	0.01	X			118-74-1	
345	Hexaconazol	0.01		X		79983-71-4	
346	Hexaflumeron	0.01			X	86479-06-3	
347	Hexazinon	0.01		X		51235-04-2	
348	Hexythiazox	0.01		X		78587-05-0	
349	Icaridin (Picaridin)	0.01		X		119515-38-7	
350	Imazalil	0.01		X		35554-44-0	

#	Pesticides	Limit of Quantification [mg/kg]	GC-MS/MS	LC-MS/MS (+)	LC-MS/MS (-)	CAS-No.	Hydrolysis required after detection in screening
351	Imazamox	0.01			X	114311-32-9	
352	Imazapic	0.01			X	104098-48-8	
353	Imazapyr	0.01			X	81334-34-1	
354	Imazaquin	0.01		X		81335-37-7	
355	Imazethapyr	0.01		X		81335-77-5	
356	Imazosulfuron	0.01		X	X	122548-33-8	
357	Imidacloprid	0.01		X		138261-41-3	
358	Indaziflam	0.01		x		950782-86-2	
359	Indoxacarb	0.01		X		144171-61-9	
360	Iodfenphos	0.01	X			18181-70-9	
361	Iodosulfuron-methyl	0.01		X		144550-36-7	
362	Ioxynil	0.01			X	1689-83-4	X
363	Ipconazol	0.01		x		125225-87-7	
364	Iprobenfos	0.01		X		26087-47-8	
365	Iprodion	0.01	X	X	X	1689-83-4	
366	Iprovalicarb	0.01		X		26087-47-8	
367	Isazophos	0.01		X		36734-19-7	
368	Isobenzan	0.01	X			26087-47-8	
369	Isocarbophos	0.01	X			24353-61-5	
370	Isodrin	0.01	X			465-73-6	
371	Isofenphos	0.01		X		25311-71-1	
372	Isofenphos-methyl	0.01		X		99675-03-3	
373	Isofenphos-oxon	0.01	X			31120-85-1	
374	Isofetamid	0.01		X		875915-78-9	
375	Isomethiozin	0.01		X		57052-04-7	
376	Isoprocab	0.01		X		2631-40-5	
377	Isopropalin	0.01	X			33820-53-0	
378	Isoprothiolane	0.01		X		50512-35-1	
379	Isoproturon	0.01		X		34123-59-6	
380	Isopyrazam	0.01		X		881685-58-1	
381	Isoxaben	0.01		X		82558-50-7	
382	Isoxathion	0.01		X		18854-01-8	
383	Ivermectin	0.01		X		70288-86-7	
384	Kresoxim-methyl	0.01		X		143390-89-0	
385	lambda-Cyhalothrin	0.01	X	X		91465-08-6	
386	Lenacil	0.01		X		2164-08-1	
387	Leptophos	0.01	X			21609-90-5	
388	Linuron	0.01		X		330-55-2	
389	Lufenuron	0.01		X	X	103055-07-8	
390	Malaaxon	0.01		X		1634-78-2	
391	Malathion	0.01		X		121-75-5	
392	Mandestrobin	0.01		X		173662-97-0	
393	Mandipropamid	0.01		X		374726-62-2	
394	Matrine	0.01		X		519-02-8	
395	MCPA	0.01			X	94-74-6	X
396	MCPB	0.01			X	94-81-5	X
397	Mecarbam	0.01		X		2595-54-2	
398	Mecoprop- P	0.01			X	16484-77-8	
399	Mefenpyr-diethyl	0.01		X		135590-91-9	
400	Mepanipyrim	0.01		X		110235-47-7	
401	Mepronil	0.01		X		55814-41-0	

#	Pesticides	Limit of Quantification [mg/kg]	GC-MS/MS	LC-MS/MS (+)	LC-MS/MS (-)	CAS-No.	Hydrolysis required after detection in screening
402	Meptyldinocap	0.01			X	131-72-6	
403	Mesosulfuron-Methyl	0.01		X		208465-21-8	
404	Mesotrione	0.01			x	104206-82-8	
405	Metaflumizone	0.01		X	X	139968-49-3	
406	Metalaxyl	0.01		X		57837-19-1	
407	Metamitron	0.01		X	X	41394-05-2	
408	Metazachlor	0.01		X		67129-08-2	
409	Metazachlor Metabolit M16	0.01			X		
410	Metconazol	0.01		X		125116-23-6	
411	Methabenzthiazuron	0.01		X		18691-97-9	
412	Methacrifos	0.01	X	X		30864-28-9	
413	Methamidophos	0.01	X	X		10265-92-6	
414	Methidation	0.01	X	X		950-37-8	
415	Methiocarb (Mercaptodimethur)	0.01		X		2032-65-7	
416	Methiocarbsulfon	0.01		X		2179-25-1	
417	Methiocarbsulfoxid	0.01		X		2635-10-1	
418	Methomyl	0.01		X		16752-77-5	
419	Methotrין	0.01		X		34388-29-9	
420	Methoxychlor	0.01	X			72-43-5	
421	Methoxyfenozid	0.01		X	X	161050-58-4	
422	Metolachlor	0.01		X		51218-45-2	
423	Metolcarb	0.01		X		1129-41-5	
424	Metosulam	0.01		X		139528-85-1	
425	Metoxuron	0.01		X		19937-59-8	
426	Metrafenon	0.01		X		220899-03-6	
427	Metribuzin	0.01		X		21087-64-9	
428	Metsulfuron- methyl	0.01		X		74223-64-6	
429	Mevinphos	0.01		X		7786-34-7	
430	MGK 264	0.01		X		113-48-4	
431	Milbemectin A3	0.01		X		51596-10-2	
432	Milbemectin A4	0.01		X		51596-11-3	
433	Mirex	0.01	X			2385-85-5	
434	Molinat	0.01		X		2212-67-1	
435	Monalide	0.01		X		7287-36-7	
436	Monocrotophos	0.01	X	X		6923-22-4	
437	Monolinuron	0.01		X		1746-81-2	
438	Myclobutanil	0.01		X		88671-89-0	
439							
440	Napropamid	0.01		X		15299-99-7	
441	Nicosulfuron	0.01		X		111991-09-4	
442	Nitenpyram	0.01		X		120738-89-8	
443	Nitralin	0.01		X		4726-14-1	
444	Nitrofen	0.01	X			1836-75-5	
445	Nitrothal- isopropyl	0.01	X			10552-74-6	
446	Norfluazuron	0.01		X		27314-13-2	
447	Novaluron	0.01		X	X	116714-46-6	
448	Nuarimol	0.01		X		63284-71-9	
449	Omethoat	0.01		X		1113-02-6	
450	Oryzalin	0.01		x		19044-88-3	
451	Oxadiazon	0.01		X		19666-30-9	
452	Oxadixyl	0.01		X		77732-09-3	

#	Pesticides	Limit of Quantification [mg/kg]	GC-MS/MS	LC-MS/MS (+)	LC-MS/MS (-)	CAS-No.	Hydrolysis required after detection in screening
453	Oxamyl	0.01		X		23135-22-0	
454	Oxamyl-oxime	0.01		X		30558-43-1	
455	Oxathiapiprolin	0.01		X		1003318-67-9	
456	Oxychloran	0.01	X			27304-13-8	
457	Oxyfluorfen	0.01		X		42874-03-3	
458	Oxymatrine	0.01		X		16837-52-8	
459	Paclobutrazol	0.01	X	X		76738-62-0	
460	Paraoxon-ethyl	0.01		X		311-45-5	
461	Paraoxon-methyl	0.01		X		950-35-6	
462	Parathion-ethyl	0.01		X		56-38-2	
463	Parathion-methyl	0.01	x			298-00-0	
464	Penconazol	0.01		X		66246-88-6	
465	Pencycuron	0.01		X		66063-05-6	
466	Pendimethalin	0.01		X		40487-42-1	
467	Pentachloranilin	0.01	X			527-20-8	
468	Pentachlorbenzol	0.01	X			608-93-5	
469	Penthiopyrad	0.01		X	X	183675-82-3	
470	Permethrin	0.01		X		52645-53-1	
471	Perthan	0.01	X			72-56-0	
472	Pethoxamid	0.01		X		106700-29-2	
473	Phencapton	0.01	X			2275-14-1	
474	Phenmedipham	0.01		X		13684-63-4	
475	Phenthoate	0.01		X		2597-03-7	
476	Phenylphenol, ortho-	0.01	X			90-43-7	
477	Phorat	0.01		X		298-02-2	
478	Phorat-Sulfon	0.01		X		2588-04-7	
479	Phorat-Sulfoxid	0.01		X		2588-05-8	
480	Phosalon	0.01	X	X		2310-17-0	
481	Phosmet	0.01		X		732-11-6	
482	Phosphamidon	0.01	X			13171-21-6	
483	Phoxim	0.01		X		14816-18-3	
484	Phthalimid (Metabolit Folpet)	0.01	X			85-41-6	
485	Picloram	0.01			X	1918-02-1	
486	Picoxystrobin	0.01		X		117428-22-5	
487	Piperonyl butoxide	0.01		X		51-03-6	
488	Piperophos	0.01		X		24151-93-7	
489	Pirimicarb	0.01		X		23103-98-2	
490	Pirimicarb-desmethyl	0.01		X		30614-22-3	
491	Pirimicarb-desmethyl-formamido	0.01		X		59333-83-4	
492	Pirimiphos-ethyl	0.01		X		23505-41-1	
493	Pirimiphos-methyl	0.01		X		29232-93-7	
494	Prallethrin	0.01		X		23031-36-9	
495	Primisulfuron- methyl	0.01		X		86209-51-0	
496	Prochloraz	0.01		X		67747-09-5	
497	Prochloraz-desimidazol-formylamino	0.01		X		139542-32-8	
498	Procymidon	0.01	X			32809-16-8	
499	Profenophos	0.01		X		41198-08-7	
500	Profluralin	0.01	X			26399-36-0	
501	Prohexadion	0.01			X	88805-35-0	
502	Promecarb	0.01		X		2631-37-0	
503	Propachlor	0.01	X			1918-16-7	

#	Pesticides	Limit of Quantification [mg/kg]	GC-MS/MS	LC-MS/MS (+)	LC-MS/MS (-)	CAS-No.	Hydrolysis required after detection in screening
504	Propamocarb	0.01		X		24579-73-5	
505	Propanil	0.01	X			709-98-8	
506	Propaquizafop	0.01		X		111479-05-1	
507	Propargit	0.01		X		2312-35-8	
508	Propetamophos	0.01		X		31218-83-4	
509	Propham	0.01		X		122-42-9	
510	Propiconazol	0.01		X		60207-90-1	
511	Propoxur	0.01		X		114-26-1	
512	Propoxycarbazone	0.01		X		181274-15-7	
513	Propyzamid	0.01		X		23950-58-5	
514	Proquinazid	0.01		X		189278-12-4	
515	Prosulfocarb	0.01		X		52888-80-9	
516	Prosulfuron	0.01		X		94125-34-5	
517	Prothioconazol	0.01			X	178928-70-6	
518	Prothioconazol-Desthio	0.01		X		120983-64-4	
519	Prothiophos	0.01		X		34643-46-4	
520	Pymetrozin	0.01		X		123312-89-0	
521	Pyraclostrobin	0.01		X		175013-18-0	
522	Pyraflufen-ethyl	0.01		X		129630-19-9	
523	Pyrazophos	0.01		X		13457-18-6	
524	Pyrethrine	0.01		X		8003-34-7	
525	Pyridaben	0.01		X		96489-71-3	
526	Pyridalyl	0.01		X		179101-81-6	
527	Pyridaphenthion	0.01		X		119-12-0	
528	Pyridat	0.01		X		55512-33-9	X
529	Pyridat Metabolit	0.01			X	40020-01-7	
530	Pyrifenox	0.01		X		88283-41-4	
531	Pyrimethanil	0.01		X		53112-28-0	
532	Pyrimidifen	0.01		X		105779-78-0	
533	Pyriproxyfen	0.01		X		95737-68-1	
534	Quinalphos	0.01		X		13593-03-8	
535	Quinclorac	0.01		X	X	84087-01-4	
536	Quinmerac	0.01		X		90717-03-6	
537	Quinoxifen	0.01		X		124495-18-7	
538	Quintozen	0.01	X			82-68-8	
539	Quizalofop	0.01		X	X	76578-12-6	
540	Quizalofop- ethyl	0.01		X		76578-14-8	
541	Resmethrin	0.01		X		10453-86-8	
542	Rimsulfuron	0.01		X		122931-48-0	
543	Rotenon	0.01		X		83-79-4	
544	Saflufenacil	0.01			X	372137-35-4	
545	Sebutylazin	0.01		X		7286-69-3	
546	Spinetoram	0.01		X		187166-40-1	
547	Spinosad (Mix of Spinosyn A, Spinosyn D)	0.01		X		168316-95-8	
548	Spirodiclofen	0.01	X	X		148477-71-8	
549	Spiromesifen	0.01	X			283594-90-1	
550	Spirotetramat	0.01		X		203313-25-1	
551	Spirotetramat-enol	0.01		X		203312-38-3	
552	Spirotetramat-enolglycosid	0.01		X		1172614-86-6	
553	Spirotetramat-monohydroxy	0.01		X		1172134-12-1	
554	Spiroxamin	0.01		X		118134-30-8	

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555	Sulcotrion	0.01		X		99105-77-8	
556	Sulfentazon	0.01			X	141776-32-1	
557	Sulfosulfuron	0.01		X		141776-32-1	
558	Sulfotep	0.01		X		3689-24-5	
559	Tau-Fluvalinat	0.01	X	X		102851-06-9	
560	Tebuconazol	0.01		X		107534-96-3	
561	Tebufenozid	0.01		X		112410-23-8	
562	Tebufenpyrad	0.01		X		119168-77-3	
563	Tebutam	0.01		X		35256-85-0	
564	Tebuthiuron	0.01		X		34014-18-1	
565	Tecnacen	0.01	X			117-18-0	
566	Teflubenzuron	0.01			X	83121-18-0	
567	Tefluthrin	0.01	X			79538-32-2	
568	Tembotrion	0.01		X		35104-84-2	
569	Tepraloxydim	0.01		X		149979-41-9	
570	Terbazil	0.01	X			5902-51-2	
571	Terbufos	0.01		X		13071-79-9	
572	Terbufos-sulfon	0.01		X		56070-16-7	
573	Terbufos-sulfoxid	0.01		X		10548-10-4	
574	Terbumeton	0.01		X		33693-04-8	
575	Terbutylazin	0.01		X		5915-41-3	
576	Terbutryn	0.01		X		886-50-0	
577	Tetrachlorvinphos- (Z)	0.01		X		961-11-5	
578	Tetraconazol	0.01		X		112281-77-3	
579	Tetradifon	0.01	X			116-29-0	
580	Tetrahydrophthalimid (Metabolit Captan)	0.01	X			1469-48-3	
581	Tetramethrin	0.01		X		7696-12-0	
582	Tetrasul	0.01	X			2227-13-6	
583	Thiabendazol	0.01		X		148-79-8	
584	Thiaclopid	0.01		X		111988-49-9	
585	Thiametoxam	0.01		X		153719-23-4	
586	Thifensulfuron- methyl	0.01		X		79277-27-3	
587	Thiobencarb	0.01		X		28249-77-6	
588	Thiocyclam	0.01		X		31895-21-3	
589	Thiodicarb	0.01		X		59669-26-0	
590	Thiofanox	0.01		X		39196-18-4	
591	Thiofanox- sulfon	0.01		X		10326	
592	Thiofanox- sulfoxid	0.01		X		39184-27-5	
593	Thiophanat- methyl	0.01		X		23564-05-8	
594							
595	Tolclofosmethyl	0.01		X		57018-04-9	
596	Tolfenpyrad	0.01		X		129558-76-5	
597	Tolyfluanid	0.01		X		731-27-1	
598	Tralkoxydim	0.01		X		87820-88-0	
599	Transfluthrin	0.01	X			118712-89-3	
600	Triadimefon	0.01		X		43121-43-3	
601	Triadimenol	0.01	X	X		55219-65-3	
602	Triallat	0.01	X			2303-17-5	
603	Triasulfuron	0.01		X		82097-50-5	
604	Triazophos	0.01		X		24017-47-8	
605	Triazoxide	0.01		X		72459-58-6	
606	Tribenuron- methyl	0.01		X		10200-48-0	

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607	Trichlorfon	0.01		X		52-68-6	
608	Trichloronat	0.01	X			327-98-0	
609	Triclopyr	0.01			X	55335-06-3	
610	Tricyclazol	0.01		X		41814-78-2	
611	Tridemorph	0.01		X		81412-43-3	
612	Trifloxystrobin	0.01		X		141517-21-7	
613	Triflumizol	0.01		X		68694-11-1	
614	Triflumuron	0.01			X	64628-44-0	
615	Trifluralin	0.01	X			1582-09-8	
616	Triflusulfuron- methyl	0.01		X		126535-15-7	
617	Triforine	0.01		X		26644-46-2	
618	Trinexapac-ethyl	0.01		X	X	95266-40-3	
619	Triticonazol	0.01		X		131983-72-7	
620	Tritosulfuron	0.01		X		142469-14-5	
621	Valifenalat	0.01		X		283159-90-0	
622	Vamidothion	0.01		X		2275-23-2	
623	Vinclozolin	0.01	X			50471-44-8	
624	Zoxamid	0.01	X	X		156052-68-5	