

Interpellation der FDP-Fraktion – Trinkwasserqualität

Beilage 2

- Interlabor Belp AG - Pestizid- und Fungizid-Screening 2017



EINGANG

28. JULI 2017

ANALYSENZERTIFIKAT

Gemeindebetriebe Muri
Herr Michael Kurth
Thunstrasse 74
CH-3074 Muri bei Bern

Gemeindebetriebe

Auftrag: 1707-00372
Eingang: 13. Juli 2017
Bei Fragen: Pharma: Nils Zimmermann
Food: Veronika Kulzer
Mail: @@michael.kurth@gbm-muri.ch@@

KOPIE

Proben-Nr. 492869
Probenbezeichnung Grundwasser Nr. 130.01
Muri bei Bern
ZPW 1 Druckleitung,
ab Probenhahn

Pestizid-Screening Pflanzenschutzmittel (Anz. Verbindungen ca. 500)	Resultat [µg/L]	Höchstgehalt [µg/L]	beurteilte Matrix
	n.n.	0.1	Trinkwasser
Summe aller organischen Pestizide	n.n.	0.5	Trinkwasser

Bestimmungsgrenze: 0.01 µg/L

Beurteilungsgrundlagen:

Verordnung über Trinkwasser sowie Wasser in öffentlich zugänglichen Bädern und Duschanlagen (TBDV)

Methoden: CP-160-002 (GC-MS /MS, LC-MS/MS)

Beurteilung

Die Probe entspricht den gesetzlichen Anforderungen gemäss den untersuchten Parametern.

Belp, 26. Juli 2017



Daniel Anderson

Ramona Stähli

Ramona Stähli
Kontrolle

EINGANG

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Food: Veronika Kulzer
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KOPIE

Proben-Nr. 492870
Probenbezeichnung Grundwasser Nr. 130.02
Muri bei Bern
ZPW 2 Druckleitung,
ab Probenhahn

Pestizid-Screening Pflanzenschutzmittel (Anz. Verbindungen ca. 500)	Resultat [µg/L]	Höchstgehalt [µg/L]	beurteilte Matrix
	n.n.	0.1	Trinkwasser
Summe aller organischen Pestizide	n.n.	0.5	Trinkwasser

Bestimmungsgrenze: 0.01 µg/L

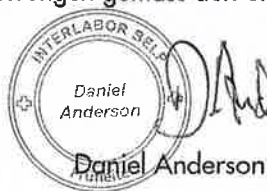
Beurteilungsgrundlagen:

Verordnung über Trinkwasser sowie Wasser in öffentlich zugänglichen Bädern und Duschanlagen (TBDV)

Methoden: CP-160-002 (GC-MS /MS, LC-MS/MS)

Beurteilung

Die Probe entspricht den gesetzlichen Anforderungen gemäss den untersuchten Parametern.



Belp, 26. Juli 2017

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PESTIZID-SCREENING

Anzahl	Verbindung	CAS-Nr.	Anwendung	Gruppe	Technik	BG [mg/kg]
1	2,4-D	94-75-7	H	Alkylchlorophenoxy	LC-MS/MS	0.005
2	2-Phenylphenol (ortho-)	90-43-7	F	Phenole	GC-TOF/MS o. GC-MS/MS	0.005
3	Abamectin	71751-41-2	I/A	Avermectine	LC-MS/MS	0.005
4	Acephat	30560-19-1	I	Organophosphate	LC-MS/MS	0.005
5	Acetamiprid	135410-20-7	I	Neonicotinoid	LC-MS/MS	0.005
6	Acrinathrin	101007-06-1	I/A	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
7	Alachlor	15972-60-8	H	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
8	Aldicarb	116-06-3	I/A/N	Carbamate	LC-MS/MS	0.005
9	Aldicarb-sulfoxide	1646-87-3	I/A/N	Carbamate	LC-MS/MS	0.005
10	Aldoxycarb	1646-88-4	I/N	Carbamate	LC-MS/MS	0.005
11	Aldrin	309-00-2	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
12	Alloxydim	55635-13-7	H	Cyclohexandione	LC-MS/MS	0.005
13	Ametryn	834-12-8	H	Triazine	LC-MS/MS	0.005
14	Amidosulfuron	120923-37-7	H	Sulfonylharnstoffe	LC-MS/MS	0.005
15	Aminocarb	2032-59-9	I	Carbamate	LC-MS/MS	0.005
16	Amitraz	33089-61-1	I/A	Amidine	GC-TOF/MS o. GC-MS/MS	
17	Asulam	3337-71-1	H	Carbamate	LC-MS/MS	0.005
18	Atrazin	1912-24-9	H	Triazine	LC-MS/MS	0.005
19	Atrazin-2-hydroxy	2163-68-0	H	Triazine	LC-MS/MS	0.005
20	Azaconazol	60207-31-0	F	Triazole	LC-MS/MS	0.005
21	Azadirachtin	11141-17-6	I	Botanical	LC-MS/MS	0.005
22	Azamethiphos	35575-96-3	I	Organophosphate	LC-MS/MS	0.005
23	Azinphos-ethyl	2642-71-9	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
24	Azinphos-methyl	86-50-0	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
25	Azoxystrobin	131860-33-8	F	Strobilurine	GC-TOF/MS o. GC-MS/MS	0.005
26	Benalaxyl	71626-11-4	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
27	Bendiocarb	22781-23-3	I	Carbamate	GC-TOF/MS o. GC-MS/MS	0.005
28	Benfuracarb	82560-54-1	I	Carbamate	LC-MS/MS	0.005

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Anzahl	Verbindung	CAS-Nr.	Anwendung	Gruppe	Technik	BG [mg/kg]
69	Chlordan alpha-	57-74-9	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
70	Chlordan gamma-	57-74-9	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
71	Chlorfenapyr	122453-73-0	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
72	Chlorfenson	80-33-1	A	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
73	Chlorfenvinfos	470-90-6	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
74	Chlorfluazuron	71422-67-8	I	-	LC-MS/MS	0.005
75	Chloridazon	1698-60-8	H	Pyridazinone	LC-MS/MS	0.005
76	Chloridazon-desphenyl	6339-19-1	H	Pyridazinone	LC-MS/MS	0.005
77	Chloridazon-methyl-desphenyl	17254-80-7	H	Pyridazinone	LC-MS/MS	0.005
78	Chlorimuron-ethyl	90982-32-4	H	Sulfonylharnstoffe	LC-MS/MS	0.005
79	Chloroxuron	1982-47-4	H	Harnstoffe	LC-MS/MS	0.005
80	Chlorprofam	101-21-3	F	Carbamate	GC-TOF/MS o. GC-MS/MS	0.005
81	Chlorpyrifos	2921-88-2	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
82	Chlorpyrifos-methyl	5598-13-0	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
83	Chlorsulfuron	64902-72-3	H	Sulfonylharnstoffe	LC-MS/MS	0.005
84	Chlorthal dimethyl	1861-32-1	H	OC	GC-TOF/MS o. GC-MS/MS	0.005
85	Chlorthalonil	1897-45-6	F	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
86	Chlorthiophos	60238-56-4	I	Organophosphate	LC-MS/MS	0.005
87	Chlortoluron	15545-48-9	H	Harnstoffe	LC-MS/MS	0.005
88	Chlozolinate	84332-86-5	F	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
89	Cinerin I	25402-06-6	I	Botanical	LC-MS/MS	0.1
90	Cinerin II	121-20-0	I	Botanical	LC-MS/MS	0.1
91	Cinidon-ethyl	142891-20-1	H	Phenylphthalimide	LC-MS/MS	0.005
92	Cinosulfuron	94593-91-6	H	Sulfonylharnstoffe	LC-MS/MS	0.005
93	Clethodim	99129-21-2	H	Cyclohexandione	LC-MS/MS	0.005
94	Clodinafop-propargyl	105512-06-9	H	Aryloxyphenoxypropionate	LC-MS/MS	0.005
95	Clofentezin	74115-24-5	A	Tetrazine	LC-MS/MS	0.005
96	Clomazone	81777-89-1	H	Isoxazolidinone	LC-MS/MS	0.005

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Anzahl	Verbindung	CAS-Nr.	Anwendung	Gruppe	Technik	BG [mg/kg]
137	Dichloran	99-30-9	F	OC	GC-TOF/MS o. GC-MS/MS	0.005
138	Dichlorprop-P	15165-67-0	H	Herbizide	LC-MS/MS	0.005
139	Dichlorvos	62-73-7	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
140	Diclobutrazol	75736-33-3	F	Conazole	LC-MS/MS	0.005
141	Dicofol	115-32-2	A	OC	GC-TOF/MS o. GC-MS/MS	0.005
142	Dicrotophos	141-66-2	I/A	Organophosphate	LC-MS/MS	0.005
143	Dieldrin	60-57-1	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
144	Diethofencarb	87130-20-9	F	Carbamate	LC-MS/MS	0.005
145	Difenoconazol	119446-68-3	F	Triazole	LC-MS/MS	0.005
146	Difenoxyuron	14214-32-5	H	Harnstoffe	LC-MS/MS	0.005
147	Diffubenzuron	35367-38-5	I	Benzoylharnstoffe	LC-MS/MS	0.005
148	Diffufenican	83164-33-4	H	Pyridinecarboxamide	LC-MS/MS	0.005
149	Dimefox	115-26-4	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
150	Dimefuron	34205-21-5	H	Harnstoffe	LC-MS/MS	0.005
151	Dimethachlor	50563-36-5	H	Chloroacetamide	LC-MS/MS	0.005
152	Dimethenamid	87674-68-8	H	Chloroacetamide	LC-MS/MS	0.005
153	Dimethipin	55290-64-7	H	Unclassified	GC-TOF/MS o. GC-MS/MS	0.005
154	Dimethoat	60-51-5	I/A	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
155	Dimethomorph	110488-70-5	F	APP	LC-MS/MS	0.005
156	Dimetilan	644-64-4	I	Carbamate	LC-MS/MS	0.005
157	Dimoxystrobin	149961-52-4	F	Strobilurine	GC-TOF/MS o. GC-MS/MS	0.005
158	Diniconazol	83657-24-3	F	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
159	Dinocap	39300-45-3	F/A	Carbonsäureester	LC-MS/MS	0.005
160	Dinotefuran	165252-70-0	I	Neonicotinoid	LC-MS/MS	0.005
161	Dioxathion	78-34-2	I/V	Organophosphate	LC-MS/MS	0.005
162	Diphenylamin	122-39-4	F	Amine	GC-TOF/MS o. GC-MS/MS	0.005
163	Disulfoton	298-04-4	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
164	Ditalimphos	5131-24-8	F	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005

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Anzahl	Verbindung	CAS-Nr.	Anwendung	Gruppe	Technik	BG [mg/kg]
205	Fenoxaprop-ethyl	66441-23-4	H	Aryloxyphenoxypropionate	LC-MS/MS	0.005
206	Fenoxycarb	79127-80-3	F	Carbamate	LC-MS/MS	0.005
207	Fenpropathrin	39515-41-8	I	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
208	Fenpropidin	67306-00-7	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
209	Fenpropimorph	67564-91-4	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
210	Fenpyroximate	134098-61-6	A	Pyrazole	LC-MS/MS	0.005
211	Fenson	80-38-6	A	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
212	Fensulfothion	115-90-2	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
213	Fensulfothion-oxon	6552-21-2	I	Organophosphate	LC-MS/MS	0.005
214	Fensulfothion-oxon-sulfon	6132-17-8	I	Organophosphate	LC-MS/MS	0.005
215	Fensulfothion-sulfon	14255-72-2	I	Organophosphate	LC-MS/MS	0.005
216	Fenthion	55-38-9	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
217	Fenthion-oxon	6552-12-1	I	Organophosphate	LC-MS/MS	0.005
218	Fenthion-oxon-sulfon	14086-35-2	I	Organophosphate	LC-MS/MS	0.005
219	Fenthion-oxon-sulfoxid	6552-13-2	I	Organophosphate	LC-MS/MS	0.005
220	Fenthion-sulfon	3761-42-0	I	Organophosphate	LC-MS/MS	0.005
221	Fenthion-sulfoxid	3761-41-9	I	Organophosphate	LC-MS/MS	0.005
222	Fenuron	101-42-8	H	Harnstoffe	LC-MS/MS	0.005
223	Fenvalerat	51630-58-1	I	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
224	Fipronil	120068-37-3	I/B	Pyrazole	LC-MS/MS	0.005
225	Flamprop-isopropyl	52756-22-6	H	Arylalanine	LC-MS/MS	0.005
226	Flamprop-methyl	57973-66-7	H	Arylalanine	LC-MS/MS	0.005
227	Flazasulfuron	104040-78-0	H	Sulfonylharnstoffe	LC-MS/MS	0.005
228	Flonicamid	158062-67-0	I	Insektizid	LC-MS/MS	0.005
229	Florasulam	145701-23-1	H	Triazolopyrimidine	LC-MS/MS	0.005
230	Fluazifop	69335-91-7	H	Aryloxyphenoxypropionate	LC-MS/MS	0.01
231	Fluazinam	79622-59-6	F		LC-MS/MS	0.005
232	Fluazifop-p-butyl	69806-50-4	H	Aryloxyphenoxypropionate	LC-MS/MS	0.005

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PESTIZID-SCREENING

Anzahl	Verbindung	CAS-Nr.	Anwendung	Gruppe	Technik	BG [mg/kg]
273	Heptenophos	23560-59-0	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
274	Hexachlorbenzol (HCB)	118-74-1	F	OC	GC-TOF/MS o. GC-MS/MS	0.005
275	Hexaconazol	79983-71-4	F	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
276	Hexazinon	51235-04-2	H	Triazinone	LC-MS/MS	0.005
277	Hexythiazox	78587-05-0	A	Carboxamide	LC-MS/MS	0.005
278	Imazalil	35554-44-0	F	Azole	LC-MS/MS	0.005
279	Imazamox	114311-32-9	H	Herbizide	LC-MS/MS	0.005
280	Imazapic	104098-48-8	H	Imidazolinon	LC-MS/MS	0.005
281	Imidacloprid	138261-41-3	I/B	Neonicotinoid	LC-MS/MS	0.005
282	Indoxacarb	173584-44-6	I	APP	GC-TOF/MS o. GC-MS/MS	0.005
283	Iodofenphos	18181-70-9	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
284	Iodosulfuron-methyl-sodium	144550-36-7	H	Sulfonylharnstoffe	LC-MS/MS	0.005
285	Ioxynil	1689-83-4	H	Herbizide	LC-MS/MS	0.005
286	Ioxynil-octanoat	3861-47-0	H	Herbizide	GC-TOF/MS o. GC-MS/MS	0.005
287	Iprobenfos	26087-47-8	F	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
288	Iprodion	36734-19-7	F	Dicarboximide	LC-MS/MS	0.005
289	Iprovalicarb	140923-17-7	F	Carbamate	LC-MS/MS	0.005
290	Isazophos	42509-80-8	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
291	Isocarbophos	24353-61-5	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
292	Isodrin	465-73-6	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
293	Isofenfos	25311-71-1	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
294	Isofenfos-methyl	99675-03-3	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
295	Isofenphos-methyl	99675-03-3	F	Dicarboximide	GC-TOF/MS o. GC-MS/MS	0.005
296	Isoprothiolane	50512-35-1	F	Dithiolane	LC-MS/MS	0.005
297	Isoproturon	34123-59-6	H	Harnstoffe	LC-MS/MS	0.005
298	Isoxaben	82558-50-7	H	Benzamide	LC-MS/MS	0.005
299	Isoxadifen-ethyl	163520-33-0	I	Organophosphate	LC-MS/MS	0.005
300	Isoxaflutole	141112-29-0	H	Isoxazole	LC-MS/MS	0.005

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Anzahl	Verbindung	CAS-Nr.	Anwendung	Gruppe	Technik	BG [mg/kg]
341	Metribuzin	21087-64-9	H	Triazinone	LC-MS/MS	0.005
342	Metsulfuron-methyl	74223-64-6	H	Sulfonylharnstoffe	LC-MS/MS	0.005
343	Mevinphos (Phosdrin)	7786-34-7	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
344	Mirex	2385-85-5	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
345	Molinate	2212-67-1	H	Thiocarbamate	LC-MS/MS	0.005
346	Monocrotophos	6923-22-4	I	Organophosphate	LC-MS/MS	0.005
347	Monolinuron	1746-81-2	H	Harnstoffe	LC-MS/MS	0.005
348	Monuron	150-68-5	H	Harnstoffe	LC-MS/MS	0.005
349	Myclobutanil	88671-89-0	F	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
350	Napropamid	15299-99-7	H	Amide	LC-MS/MS	0.005
351	N-desethyl-pirimiphos-methyl	67018-59-1	I	Organophosphate	LC-MS/MS	0.005
352	Neburon	555-37-3	H	Amide	LC-MS/MS	0.005
353	Nicosulfuron	111991-09-4	H	Sulfonylharnstoffe	LC-MS/MS	0.005
354	Nitenpyram	150824-47-8	I	Neonicotinoid	LC-MS/MS	0.005
355	Nitrofen	1836-75-5	H	Diphenylether	GC-TOF/MS o. GC-MS/MS	0.005
356	Nitrothal-isopropyl	10552-74-6	F	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
357	Norflurazuron-desmethyl	23576-24-1	H	Pyridazinone	LC-MS/MS	0.005
358	Novaluron	116714-46-6	I	Benzylharnstoff	LC-MS/MS	0.005
359	Nuarimol	63284-71-9	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
360	Ofurace	58810-48-3	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
361	Omethoat	1113-02-6	I/A	Organophosphate	LC-MS/MS	0.005
362	Oryzalin	19044-88-3	H	Dinitroaniline	LC-MS/MS	0.005
363	Oxadixyl	77732-09-3	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
364	Oxamyl	23135-22-0	I/A/N	Carbamate	LC-MS/MS	0.005
365	Oxasulfuron	144651-06-9	H	Sulfonylharnstoffe	LC-MS/MS	0.005
366	Oxycarboxin	5259-88-1	F	Carboxamide	LC-MS/MS	0.005
367	Oxychlordan	26880-48-8	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
368	Oxydemeton-methyl	301-12-2	I	Organophosphate	LC-MS/MS	0.005

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Anzahl	Verbindung	CAS-Nr.	Anwendung	Gruppe	Technik	BG [mg/kg]
408	Propazin-2-OH	7374-53-0	H	Triazine	LC-MS/MS	0.005
409	Propetamphos	31218-83-4	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
410	Propiconazol	60207-90-1	F	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
411	Propoxur	114-26-1	F	Carbamate	GC-TOF/MS o. GC-MS/MS	0.005
412	Propyzamid	23950-58-5	H	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
413	Proquinazid	189278-12-4	F	Quinazolinon	GC-TOF/MS o. GC-MS/MS	0.005
414	Prosulfocarb	52888-80-9	H	Thiocarbamate	GC-TOF/MS o. GC-MS/MS	0.005
415	Prosulfuron	94125-34-5	H	Sulfonylharnstoffe	LC-MS/MS	0.005
416	Prothioconazol	178928-70-6	F	Triazole	LC-MS/MS	0.005
417	Prothioconazol-desthio	120983-64-4	F	Triazole	LC-MS/MS	0.005
418	Prothiofos	34643-46-4	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
419	Pymetrozin	123312-89-0	I	Triazine	LC-MS/MS	0.005
420	Pyraclostrobin	175013-18-0	F	Strobilurine	LC-MS/MS	0.005
421	Pyraflufen-ethyl	129630-19-9	H	Phenylpyrazole	LC-MS/MS	0.005
422	Pyrazophos	13457-18-6	I	Organophosphate	LC-MS/MS	0.005
423	Pyrethrin I	121-21-1	I	Botanical	LC-MS/MS	0.1
424	Pyrethrin II	121-29-9	I	Botanical	LC-MS/MS	0.1
425	Pyridaben	96489-71-3	I/A	APP	GC-TOF/MS o. GC-MS/MS	0.005
426	Pyridaphenthion	119-12-0	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
427	Pyridat	55512-33-9	H	Phenylpyridazine	LC-MS/MS	0.005
428	Pyridat-Metabolit	40020-01-7	H	Phenylpyridazine	LC-MS/MS	0.005
429	Pyrifenoxy	88283-41-4	F	Pyridine	LC-MS/MS	0.005
430	Pyrimethanil	53112-28-0	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
431	Pyriproxyfen	95737-68-1	I	Pyridine	GC-TOF/MS o. GC-MS/MS	0.005
432	Quinalphos	13593-03-8	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
433	Quinmerac	90717-03-6	H	Quinoline	LC-MS/MS	0.005
434	Quinoclamine	2797-51-5	H	Unclassified	LC-MS/MS	0.005
435	Quinoxifen	124495-18-7	F	Chinoline	GC-TOF/MS o. GC-MS/MS	0.005

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PESTIZID-SCREENING

Anzahl	Verbindung	CAS-Nr.	Anwendung	Gruppe	Technik	BG [mg/kg]
476	Terbutryn	886-50-0	H	Triazine	LC-MS/MS	0.005
477	Tetrachlorvinphos	22248-79-9	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
478	Tetraconazol	112281-77-3	F	Azole	LC-MS/MS	0.005
479	Tetradifon	116-29-0	A	OC	GC-TOF/MS o. GC-MS/MS	0.005
480	Tetrahydrophthalimid	1469-48-3	-	Unclassified	GC-TOF/MS o. GC-MS/MS	0.005
481	Tetramethrin	7696-12-0	I	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
482	Tetrasul	2227-13-6	A	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
483	Thiabendazol	148-79-8	F/V/B/Ap	Benzimidazole	LC-MS/MS	0.005
484	Thiabendazol-5-hydroxy	948-71-0	I	Unclassified	LC-MS/MS	0.005
485	Thiacloprid	111988-49-9	I	Neonicotinoid	LC-MS/MS	0.005
486	Thiamethoxam	153719-23-4	I	Neonicotinoid	LC-MS/MS	0.005
487	Thifensulfuron-methyl	79277-27-3	H	Sulfonylharnstoffe	LC-MS/MS	0.005
488	Thiocyclam	31895-21-3	I	Trithiane	LC-MS/MS	0.005
489	Thiodicarb	59669-26-0	I	Carbamate	LC-MS/MS	0.005
490	Thiofanox	39196-18-4	I/A	Carbamate	LC-MS/MS	0.005
491	Thiofanox-sulfone	39184-59-3	I/A	Unclassified	LC-MS/MS	0.005
492	Thiofanox-sulfoxid	39184-27-5	I/A	Unclassified	LC-MS/MS	0.005
493	Thiophanat-ethyl	23564-06-9	F	Benzimidazole	LC-MS/MS	0.005
494	Thiophanat-methyl	23564-05-8	F	Benzimidazole	LC-MS/MS	0.005
495	Tolclofos-methyl	57018-04-9	F	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
496	Tolyfluanid	731-27-1	F	BenzPak	GC-TOF/MS o. GC-MS/MS	
497	Tolyfluanid-Metabolit (DMTS)	66840-71-9	F	Unclassified	GC-TOF/MS o. GC-MS/MS	
498	Topramezone	210631-68-8	F	Benzoylpyrazole	LC-MS/MS	0.005
499	Transfluthrin	118712-89-3	I	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
500	Triadimefon	43121-43-3	F	Triazole	LC-MS/MS	0.005
501	Triadimenol	55219-65-3	F	Triazole	LC-MS/MS	0.005
502	Triallat	2303-17-5	H	Thiocarbamate	GC-TOF/MS o. GC-MS/MS	0.005
503	Triasulfuron	82097-50-5	H	Sulfonylharnstoffe	LC-MS/MS	0.005

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EINZELMETHODEN: Nicht erfasst im Standard-Pestizidscreening

Anzahl	Verbindung	CAS-Nr.	Anwendung	Gruppe	Technik
1	AMPA (Amino Methyl Phosphonic Acid)	1066-51-9	H	Glyphosate	LC-MS/MS
2	BAC C12 - C-18 (Benzalkoniumchlorid)	68391-01-5	F,D	Quaternäre Amine	LC-MS/MS
3	Bromid Ion	24959-67-9	V	Anorganika	GC-ECD
4	Chlormequat (Daminozid)	7003-89-6	R	Quaternäre Amine	LC-MS/MS
5	Chlorphenole	-	I,F,H	Chlorphenole, Anisole	GC-ECD
6	Cyhexatin	13121-70-5	A	Akarizid	AAS
7	DDAC C-10 - C18 (Didecylammoniumchlorid)	7173-51-5	F,D	Quaternäre Amine	LC-MS/MS
8	Diafenthuron	80060-09-9	I	Thiourea	LC-MS/MS
9	Dicamba	1918-00-9	H	Herbizide	LC-MS/MS
10	Diquat	6385-62-2	H	Quaternäre Amine	LC-MS/MS
11	Dithianon	3347-22-6	F	Fungizide	LC-MS/MS
12	Ethephon	16672-87-0	R	Ethylene generator	LC-MS/MS
13	Fenbutatin-oxid	13356-08-6	A	Akarizid	AAS
14	Fentin-chlorid	639-58-7	F	Fungizide	LC-MS/MS
15	Fosetyl-Aluminium	39148-24-8	F	Fungizide	LC-MS/MS
16	Glufosinat	51276-47-2	H	Phosphinsäure	LC-MS/MS
17	Glyphosat	1071-83-6	H	Phosphonoglycine	LC-MS/MS
18	Heptachlorbiphenyl 2,2',3,4,4',5,5'-	-	-	PCB 180	GC-TOF/MS
19	Hexachlorbiphenyl 2,2',3,4,4',5'-	-	-	PCB 138	GC-TOF/MS
20	Hexachlorbiphenyl 2,2',4,4',5,5'-	-	-	PCB 153	GC-TOF/MS
21	Maleinsäurehydrazid	123-33-1	W	Pyridazine	LC-MS/MS
22	Mecoprop-P	16484-77-8	H	Herbizide	LC-MS/MS
23	Meququat (Daminozid)	15302-91-7	W	Quaternäre Amine	LC-MS/MS

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PESTIZID-SCREENING

Anzahl	Verbindung	CAS-Nr.	Anwendung	Gruppe	Technik	BG [mg/kg]
1	2,4-D	94-75-7	H	Alkylchlorophenoxy	LC-MS/MS	0.005
2	2-Phenylphenol (ortho-)	90-43-7	F	Phenole	GC-TOF/MS o. GC-MS/MS	0.005
3	Abamectin	71751-41-2	I/A	Avermectine	LC-MS/MS	0.005
4	Acephat	30560-19-1	I	Organophosphate	LC-MS/MS	0.005
5	Acetamiprid	135410-20-7	I	Neonicotinoid	LC-MS/MS	0.005
6	Acrinathrin	101007-06-1	I/A	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
7	Alachlor	15972-60-8	H	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
8	Aldicarb	116-06-3	I/A/N	Carbamate	LC-MS/MS	0.005
9	Aldicarb-sulfoxide	1646-87-3	I/A/N	Carbamate	LC-MS/MS	0.005
10	Aldoxycarb	1646-88-4	I/N	Carbamate	LC-MS/MS	0.005
11	Aldrin	309-00-2	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
12	Alloxydim	55635-13-7	H	Cyclohexandione	LC-MS/MS	0.005
13	Ametryn	834-12-8	H	Triazine	LC-MS/MS	0.005
14	Amidosulfuron	120923-37-7	H	Sulfonylharnstoffe	LC-MS/MS	0.005
15	Aminocarb	2032-59-9	I	Carbamate	LC-MS/MS	0.005
16	Amitraz	33089-61-1	I/A	Amidine	GC-TOF/MS o. GC-MS/MS	
17	Asulam	3337-71-1	H	Carbamate	LC-MS/MS	0.005
18	Atrazin	1912-24-9	H	Triazine	LC-MS/MS	0.005
19	Atrazin-2-hydroxy	2163-68-0	H	Triazine	LC-MS/MS	0.005
20	Azaconazol	60207-31-0	F	Triazole	LC-MS/MS	0.005
21	Azadirachtin	11141-17-6	I	Botanical	LC-MS/MS	0.005
22	Azamethiphos	35575-96-3	I	Organophosphate	LC-MS/MS	0.005
23	Azinphos-ethyl	2642-71-9	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
24	Azinphos-methyl	86-50-0	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
25	Azoxystrobin	131860-33-8	F	Strobilurine	GC-TOF/MS o. GC-MS/MS	0.005
26	Benalaxyl	71626-11-4	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
27	Bendiocarb	22781-23-3	I	Carbamate	GC-TOF/MS o. GC-MS/MS	0.005
28	Benfuracarb	82560-54-1	I	Carbamate	LC-MS/MS	0.005
29	Bensulfuron-methyl	83055-99-6	H	Sulfonylharnstoffe	LC-MS/MS	0.005
30	Bentazon	25057-89-0	H	Benzothiadiazinon	LC-MS/MS	0.005
31	Benthiavalicarb-isopropyl	177406-68-7	F	Carbamate	LC-MS/MS	0.005
32	Benzoximate	29104-30-1	A	Bridged diphenyl	LC-MS/MS	0.005
33	Bifenazat	149877-41-8	A	Phenole	GC-TOF/MS o. GC-MS/MS	0.005
34	Bifenthrin	82657-04-3	I	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
35	Bioresmethrin	28434-01-7	I	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
36	Biphenyl	92-52-4	F/V	Phenole	GC-TOF/MS o. GC-MS/MS	0.005
37	Bitertanol	55179-31-2	F	Triazole	LC-MS/MS	0.005
38	Boscalid	188425-85-6	F	OC	GC-TOF/MS o. GC-MS/MS	0.005
39	Bromacil	35554-44-0	H	Triazole	LC-MS/MS	0.005
40	Bromfenvinphos-methyl	13104-21-7	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
41	Bromophos-ethyl	4824-78-6	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
42	Bromophos-methyl	2104-96-3	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
43	Bromoxynil	1689-84-5	H	Hydroxybenzonitril	LC-MS/MS	0.005
44	Brompropylat	18181-80-1	A	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
45	Bromuconazol	116255-48-2	F	Triazole	LC-MS/MS	0.005
46	Bufencarb	8065-36-9	I	Carbamate	LC-MS/MS	0.005
47	Bupirimat	41483-43-6	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
48	Buprofezin	69327-76-0	F	Carbamate	GC-TOF/MS o. GC-MS/MS	0.005
49	Butafenacil	134605-64-4	H	Pyrimidindione	LC-MS/MS	0.005
50	Butocarboxim	34681-10-2	I	Carbamate	LC-MS/MS	0.005
51	Butocarboxim-sulfoxide	34681-23-7	I	Carbamate	LC-MS/MS	0.005
52	Butoxycarboxim	34681-23-7	I	Carbamate	LC-MS/MS	0.005
53	Buturon	3766-60-7	H	Harnstoffe	LC-MS/MS	0.005
54	Butylate	2008-41-5	H	Thiocarbamate	LC-MS/MS	0.005
55	Cadusaphos	95465-99-9	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
56	Captafol	2425-06-1	F	Thiophthalimide	GC-TOF/MS o. GC-MS/MS	
57	Captan	133-06-2	F	BenzPak	GC-TOF/MS o. GC-MS/MS	
58	Carbaryl	63-25-2	F	Carbamate	GC-TOF/MS o. GC-MS/MS	0.005
59	Carbendazim	10605-21-7	F	Benzimidazole	LC-MS/MS	0.005
60	Carbetamide	16118-49-3	H	Amide	LC-MS/MS	0.005
61	Carbofuran	1563-66-2	I	Carbamate	LC-MS/MS	0.005
62	Carbofuran-3-Hydroxy	1563-66-2	I	Carbamate	LC-MS/MS	0.005
63	Carbosulfan	55285-14-8	I/N	Carbamate	GC-TOF/MS o. GC-MS/MS	0.005
64	Carboxin	5234-68-4	F	Carboxamide	LC-MS/MS	0.005
65	Carfentrazone-ethyl	128639-02-1	H	Triazolinone	LC-MS/MS	0.005
66	Chinomethionat	2439-01-2	F	Dithiocarbamate	GC-TOF/MS o. GC-MS/MS	0.005
67	Chlorantraniliprole	200008-45-7	I	Anthranilic diamide	GC-TOF/MS o. GC-MS/MS	0.005
68	Chlorbromuron	13360-45-7	H	Harnstoffe	LC-MS/MS	0.005

PESTIZID-SCREENING

Anzahl	Verbindung	CAS-Nr.	Anwendung	Gruppe	Technik	BG [mg/kg]
69	Chlordan alpha-	57-74-9	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
70	Chlordan gamma-	57-74-9	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
71	Chlorfenapyr	122453-73-0	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
72	Chlorfenson	80-33-1	A	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
73	Chlorfenvinfos	470-90-6	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
74	Chlorfluazuron	71422-67-8	I	-	LC-MS/MS	0.005
75	Chloridazon	1698-60-8	H	Pyridazinone	LC-MS/MS	0.005
76	Chloridazon-desphenyl	6339-19-1	H	Pyridazinone	LC-MS/MS	0.005
77	Chloridazon-methyl-desphenyl	17254-80-7	H	Pyridazinone	LC-MS/MS	0.005
78	Chlorimuron-ethyl	90982-32-4	H	Sulfonylharnstoffe	LC-MS/MS	0.005
79	Chloroxuron	1982-47-4	H	Harnstoffe	LC-MS/MS	0.005
80	Chlorprofam	101-21-3	F	Carbamate	GC-TOF/MS o. GC-MS/MS	0.005
81	Chlorpyrifos	2921-88-2	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
82	Chlorpyrifos-methyl	5598-13-0	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
83	Chlorsulfuron	64902-72-3	H	Sulfonylharnstoffe	LC-MS/MS	0.005
84	Chlorthalidimethyl	1861-32-1	H	OC	GC-TOF/MS o. GC-MS/MS	0.005
85	Chlorthalonil	1897-45-6	F	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
86	Chlorthiophos	60238-56-4	I	Organophosphate	LC-MS/MS	0.005
87	Chlortoluron	15545-48-9	H	Harnstoffe	LC-MS/MS	0.005
88	Chlozolate	84332-86-5	F	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
89	Cinerin I	25402-06-6	I	Botanical	LC-MS/MS	0.1
90	Cinerin II	121-20-0	I	Botanical	LC-MS/MS	0.1
91	Cinidon-ethyl	142891-20-1	H	Phenylphthalimide	LC-MS/MS	0.005
92	Cinosulfuron	94593-91-6	H	Sulfonylharnstoffe	LC-MS/MS	0.005
93	Clethodim	99129-21-2	H	Cyclohexandione	LC-MS/MS	0.005
94	Clodinafop-propargyl	105512-06-9	H	Aryloxyphenoxypionate	LC-MS/MS	0.005
95	Clofentezin	74115-24-5	A	Tetrazine	LC-MS/MS	0.005
96	Clomazone	81777-89-1	H	Isoxazolidinone	LC-MS/MS	0.005
97	Clopyralid	1702-17-6	H	Pyridinecarboxylics.	LC-MS/MS	0.005
98	Cloquintocet-mexyl	99607-70-2	H	Unclassified	LC-MS/MS	0.005
99	Clothianidin	205510-53-8	I/B	Neonicotinoid	LC-MS/MS	0.005
100	Coumaphos	56-72-4	I	Organophosphate	LC-MS/MS	0.005
101	Cyanazin	21725-46-2	H	Triazine	LC-MS/MS	0.005
102	Cyanophenphos	13067-93-1	I	Organophosphate	LC-MS/MS	0.005
103	Cyazofamid	120116-88-3	F	Azole	LC-MS/MS	0.005
104	Cybutrin	28159-98-0	H	Herbizide	LC-MS/MS	0.005
105	Cycloate	1134-23-2	H	Thiocarbamate	LC-MS/MS	0.005
106	Cycloxydim	101205-02-1	H	Cyclohexandione	LC-MS/MS	0.005
107	Cyfluthrin	68359-37-5	I/V	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
108	Cyhalothrin	68085-85-8	I	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
109	Cymiazol	61676-87-7	Ap	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
110	Cymoxanil	57966-95-7	F	Cyanoacetamide oxime	LC-MS/MS	0.005
111	Cypermethrin	52315-07-8	I/V/Ap	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
112	Cyproconazol	94361-06-5	F	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
113	Cyprodinil	121552-61-2	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
114	Cyromazine	66215-27-8	I	Triazine	LC-MS/MS	0.005
115	DDD op-	53-19-0	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
116	DDD pp-	97-23-4	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
117	DDE op-	3424-82-6	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
118	DDE pp-	72-55-9	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
119	DDT op-	789-02-6	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
120	DDT pp-	50-29-3	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
121	DEET (N,N-Diethyl-m-Toluamid)	134-62-3	I	Benzamide	GC-TOF/MS o. GC-MS/MS	0.005
122	Deltamethrin	52918-63-5	I	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
123	Demeton-s-methyl	8022-00-2	I/A	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
124	Demeton-s-methylsulfon	17040-19-6	I	Organophosphate	LC-MS/MS	0.005
125	Desethylatrazin	6190-65-4	H	Triazine	LC-MS/MS	0.005
126	Desethylatrazin-2-OH	19988-24-0	H	Triazine	LC-MS/MS	0.005
127	Desmedipham	13684-56-5	H	Phenylcarbamate	LC-MS/MS	0.005
128	Desmethylformamidopirimicarb	27218-04-8	I	Unclassified	LC-MS/MS	0.005
129	Desmethylpirimicarb	30614-22-3	I	Unclassified	LC-MS/MS	0.005
130	Di-allat	2303-16-4	H	Thiocarbamate	GC-TOF/MS o. GC-MS/MS	0.005
131	Diazinon	333-41-5	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
132	Dibrom	300-76-5	I	Phosphorsäureester	GC-TOF/MS o. GC-MS/MS	0.005
133	Dichlobenil	1194-65-6	H	Benzonitrile	GC-TOF/MS o. GC-MS/MS	0.005
134	Dichlofenthion	97-17-6	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
135	Dichlofluanid	1085-98-9	F	Sulfamide	GC-TOF/MS o. GC-MS/MS	
136	Dichlofluanid-Metabolit	3984-14-3	F	Sulfamide	GC-TOF/MS o. GC-MS/MS	

PESTIZID-SCREENING

Anzahl	Verbindung	CAS-Nr.	Anwendung	Gruppe	Technik	BG [mg/kg]
137	Dichloran	99-30-9	F	OC	GC-TOF/MS o. GC-MS/MS	0.005
138	Dichlorprop-P	15165-67-0	H	Herbizide	LC-MS/MS	0.005
139	Dichlorvos	62-73-7	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
140	Diclobutrazol	75736-33-3	F	Conazole	LC-MS/MS	0.005
141	Dicofol	115-32-2	A	OC	GC-TOF/MS o. GC-MS/MS	0.005
142	Dicrotophos	141-66-2	I/A	Organophosphate	LC-MS/MS	0.005
143	Dieldrin	60-57-1	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
144	Diethofencarb	87130-20-9	F	Carbamate	LC-MS/MS	0.005
145	Difenoconazol	119446-68-3	F	Triazole	LC-MS/MS	0.005
146	Difenoxuron	14214-32-5	H	Harnstoffe	LC-MS/MS	0.005
147	Diffubenzuron	35367-38-5	I	Benzoylharnstoffe	LC-MS/MS	0.005
148	Diffufenican	83164-33-4	H	Pyridinecarboxamide	LC-MS/MS	0.005
149	Dimefox	115-26-4	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
150	Dimetefon	34205-21-5	H	Harnstoffe	LC-MS/MS	0.005
151	Dimethachlor	50563-36-5	H	Chloroacetamide	LC-MS/MS	0.005
152	Dimethenamid	87674-68-8	H	Chloroacetamide	LC-MS/MS	0.005
153	Dimethipin	55290-64-7	H	Unclassified	GC-TOF/MS o. GC-MS/MS	0.005
154	Dimethoat	60-51-5	I/A	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
155	Dimethomorph	110488-70-5	F	APP	LC-MS/MS	0.005
156	Dimetilan	644-64-4	I	Carbamate	LC-MS/MS	0.005
157	Dimoxystrobin	149961-52-4	F	Strobilurine	GC-TOF/MS o. GC-MS/MS	0.005
158	Diniconazol	83657-24-3	F	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
159	Dinocap	39300-45-3	F/A	Carbonsäureester	LC-MS/MS	0.005
160	Dinotefuran	165252-70-0	I	Neonicotinoid	LC-MS/MS	0.005
161	Dioxathion	78-34-2	I/V	Organophosphate	LC-MS/MS	0.005
162	Diphenylamin	122-39-4	F	Amine	GC-TOF/MS o. GC-MS/MS	0.005
163	Disulfoton	298-04-4	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
164	Ditalimphos	5131-24-8	F	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
165	Diuron	330-54-1	H	Harnstoffe	LC-MS/MS	0.005
166	Dodemorph	1593-77-7	F	Morpholine	LC-MS/MS	0.005
167	Edifenfos	17109-49-8	F	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
168	Eamectin	155569-91-8	I	-	LC-MS/MS	0.005
169	Endosulfan alpha-	959-98-8	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
170	Endosulfan beta-	33213-65-9	I/A	OC	GC-TOF/MS o. GC-MS/MS	0.005
171	Endosulfan-Sulfat	1031-07-8	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
172	Endrin	72-20-8	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
173	EPN	2104-64-5	I/A	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
174	Epoxyconazol	135319-73-2	F	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
175	EPTC (Ethyl dipropylthiocarbamate)	759-94-4	H	Carbamate	LC-MS/MS	0.005
176	Esfenvalerat	66230-04-4	I	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
177	Etaconazol	60207-93-4	F	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
178	Ethametsulfuron-methyl	97780-06-8	H	Sulfonylharnstoffe	LC-MS/MS	0.005
179	Ethidimuron	30043-49-3	H	Harnstoffe	LC-MS/MS	0.005
180	Ethiofencarb	29973-13-5	I	Carbamate	LC-MS/MS	0.005
181	Ethiofencarb-sulfon	53380-23-7	I	Carbamate	LC-MS/MS	0.005
182	Ethiofencarb-sulfoxid	53380-22-6	I	Carbamate	LC-MS/MS	0.005
183	Ethion	563-12-2	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
184	Ethirimol	23947-60-6	F	Pyrimidine	LC-MS/MS	0.005
185	Ethofumesat	26225-79-6	H	Benzofuran	LC-MS/MS	0.005
186	Ethoprophos	13194-48-4	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
187	Ethoxyquin	91-53-2	F	Quinoline	GC-TOF/MS o. GC-MS/MS	0.005
188	Ethoxysulfuron	126801-58-9	I	Sulfonylharnstoffe	LC-MS/MS	0.005
189	Etofenprox	80844-07-1	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
190	Etoxazol	153233-91-1	A	Akarizid	LC-MS/MS	0.005
191	Etridiazol	2593-15-9	F	Aromatic hydrocarbon	GC-TOF/MS o. GC-MS/MS	0.005
192	Etrifos	38260-54-7	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
193	Famoxadone	131807-57-3	F	Strobilurine	LC-MS/MS	0.005
194	Fenamidon	161326-34-7	F	Imidazole	GC-TOF/MS o. GC-MS/MS	0.005
195	Fenamiphos	22224-92-6	N	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
196	Fenarimol	60168-88-9	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
197	Fenazaquin	120928-09-8	A	Chinoline	GC-TOF/MS o. GC-MS/MS	0.005
198	Fenbuconazol	114369-43-6	F	Azole	GC-TOF/MS o. GC-MS/MS	0.005
199	Fenchlorphos	299-84-3	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
200	Fenchlorphos-oxon	3983-45-7	I	Organophosphate	LC-MS/MS	0.005
201	Fenfuram	24691-80-3	F	Carboxamide	LC-MS/MS	0.005
202	Fenhexamid	126833-17-8	F	Anilide	LC-MS/MS	0.005
203	Fenitrothion	122-14-5	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
204	Fenothiocarb	62850-32-2	A	Thiocarbamate	LC-MS/MS	0.005

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PESTIZID-SCREENING

Anzahl	Verbindung	CAS-Nr.	Anwendung	Gruppe	Technik	BG [mg/kg]
205	Fenoxaprop-ethyl	66441-23-4	H	Aryloxyphenoxypropionate	LC-MS/MS	0.005
206	Fenoxycarb	79127-80-3	F	Carbamate	LC-MS/MS	0.005
207	Fenprothrin	39515-41-8	I	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
208	Fenpropidin	67306-00-7	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
209	Fenpropimorph	67564-91-4	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
210	Fenpyroximate	134098-61-6	A	Pyrazole	LC-MS/MS	0.005
211	Fenson	80-38-6	A	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
212	Fensulfothion	115-90-2	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
213	Fensulfothion-oxon	6552-21-2	I	Organophosphate	LC-MS/MS	0.005
214	Fensulfothion-oxon-sulfon	6132-17-8	I	Organophosphate	LC-MS/MS	0.005
215	Fensulfothion-sulfon	14255-72-2	I	Organophosphate	LC-MS/MS	0.005
216	Fenthion	55-38-9	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
217	Fenthion-oxon	6552-12-1	I	Organophosphate	LC-MS/MS	0.005
218	Fenthion-oxon-sulfon	14086-35-2	I	Organophosphate	LC-MS/MS	0.005
219	Fenthion-oxon-sulfoxid	6552-13-2	I	Organophosphate	LC-MS/MS	0.005
220	Fenthion-sulfon	3761-42-0	I	Organophosphate	LC-MS/MS	0.005
221	Fenthion-sulfoxid	3761-41-9	I	Organophosphate	LC-MS/MS	0.005
222	Fenuron	101-42-8	H	Harnstoffe	LC-MS/MS	0.005
223	Fenvalerat	51630-58-1	I	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
224	Fipronil	120068-37-3	I/B	Pyrazole	LC-MS/MS	0.005
225	Flamprop-isopropyl	52756-22-6	H	Arylalanine	LC-MS/MS	0.005
226	Flamprop-methyl	57973-66-7	H	Arylalanine	LC-MS/MS	0.005
227	Flazasulfuron	104040-78-0	H	Sulfonylharnstoffe	LC-MS/MS	0.005
228	Flonicamid	158062-67-0	I	Insektizid	LC-MS/MS	0.005
229	Florasulam	145701-23-1	H	Triazolopyrimidine	LC-MS/MS	0.005
230	Fluazifop	69335-91-7	H	Aryloxyphenoxypropionate	LC-MS/MS	0.01
231	Fluazinam	79622-59-6	F		LC-MS/MS	0.005
232	Fluazifop-p-butyl	69806-50-4	H	Aryloxyphenoxypropionate	LC-MS/MS	0.005
233	Flucythrinate	70124-77-5	I	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
234	Fludioxonil	131341-86-1	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
235	Flufenacet	142459-58-3	H	Anilide	LC-MS/MS	0.005
236	Flufenoxuron	101463-69-8	I	Benzoylharnstoffe	LC-MS/MS	0.005
237	Flumethrin	69770-45-2	Ap	Pyrethroide	LC-MS/MS	0.005
238	Flumioxazin	103361-09-7	H	N-phenylphthalamides	LC-MS/MS	0.005
239	Fluometuron	2164-17-2	H	Harnstoffe	LC-MS/MS	0.005
240	Fluopicolide	239110-15-7	F	Benzamide	GC-TOF/MS o. GC-MS/MS	0.005
241	Fluopyram	658066-35-4	F	Fungizid	LC-MS/MS	0.005
242	Flupyrasulfuron-methyl-sodium	144740-54-5	H	Sulfonylharnstoffe	LC-MS/MS	0.005
243	Fluquinconazol	136426-54-5	F	Triazole	LC-MS/MS	0.005
244	Fluridone	59756-60-4	H	Unclassified	LC-MS/MS	0.005
245	Fluroxypyr-meptyl	81406-37-3	H	Pyridinecarboxylics.	LC-MS/MS	0.005
246	Flurprimidol	56425-91-3	H/R	Pyrimidine	LC-MS/MS	0.005
247	Flurtamone	96525-23-4	H	Pyridazinone	LC-MS/MS	0.005
248	Flusilazol	85509-19-9	F	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
249	Flutolanil	66332-96-5	F	Anilide	LC-MS/MS	0.005
250	Flutriafol	76674-21-0	F	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
251	Fluvalinat, tau	102851-06-9	I	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
252	Folpet	133-07-3	F	BenzPak	GC-TOF/MS o. GC-MS/MS	
253	Fonofos	944-22-9	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
254	Forchlorfenuron	68157-60-8	W	Phenylurea	LC-MS/MS	0.005
255	Formetanat	23422-53-9	I	Formamidin	LC-MS/MS	0.005
256	Formothion	2540-82-1	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
257	Fosthiazate	98886-44-3	N	Organophosphate	LC-MS/MS	0.005
258	Fuberidazol	3878-19-1	F	Benzimidazole	LC-MS/MS	0.005
259	Furalaxyl	57646-30-7	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
260	Furathiocarb	65907-30-4	I	Carbamate	LC-MS/MS	0.005
261	Gibberellinsäure	77-06-5	W	Botanical	LC-MS/MS	0.005
262	Halfenprox	111872-58-3	A	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
263	Halosulfuron-methyl	135397-30-7	H	Sulfonylharnstoffe	LC-MS/MS	0.005
264	Haloxypyr (free acid)	69806-34-4	H	Herbizide	LC-MS/MS	0.005
265	Haloxypyr-etotyl	87237-48-7	H	Aryloxyphenoxypropionate	LC-MS/MS	0.005
266	Haloxypyr-methyl	69806-40-2	H	Aryloxyphenoxypropionate	GC-TOF/MS o. GC-MS/MS	0.005
267	HCH alpha-	319-84-6	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
268	HCH beta-	319-85-7	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
269	HCH delta-	319-86-8	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
270	Heptachlor	76-44-8	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
271	Heptachlor-epoxid cis-	28044-83-9	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
272	Heptachlor-epoxid trans-	1024-57-3	I	OC	GC-TOF/MS o. GC-MS/MS	0.005

PESTIZID-SCREENING

Anzahl	Verbindung	CAS-Nr.	Anwendung	Gruppe	Technik	BG [mg/kg]
273	Heptenophos	23560-59-0	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
274	Hexachlorbenzol (HCB)	118-74-1	F	OC	GC-TOF/MS o. GC-MS/MS	0.005
275	Hexaconazol	79983-71-4	F	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
276	Hexazinon	51235-04-2	H	Triazinone	LC-MS/MS	0.005
277	Hexythiazox	78587-05-0	A	Carboxamide	LC-MS/MS	0.005
278	Imazalil	35554-44-0	F	Azole	LC-MS/MS	0.005
279	Imazamox	114311-32-9	H	Herbizide	LC-MS/MS	0.005
280	Imazapic	104098-48-8	H	Imidazolinon	LC-MS/MS	0.005
281	Imidacloprid	138261-41-3	I/B	Neonicotinoid	LC-MS/MS	0.005
282	Indoxacarb	173584-44-6	I	APP	GC-TOF/MS o. GC-MS/MS	0.005
283	Iodofenphos	18181-70-9	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
284	Iodosulfuron-methyl-sodium	144550-36-7	H	Sulfonylharnstoffe	LC-MS/MS	0.005
285	Ioxynil	1689-83-4	H	Herbizide	LC-MS/MS	0.005
286	Ioxynil-octanoat	3861-47-0	H	Herbizide	GC-TOF/MS o. GC-MS/MS	0.005
287	Iprobenfos	26087-47-8	F	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
288	Iprodion	36734-19-7	F	Dicarboximide	LC-MS/MS	0.005
289	Iprovalicarb	140923-17-7	F	Carbamate	LC-MS/MS	0.005
290	Isazophos	42509-80-8	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
291	Isocarbophos	24353-61-5	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
292	Isodrin	465-73-6	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
293	Isofenfos	25311-71-1	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
294	Isofenfos-methyl	99675-03-3	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
295	Isofenphos-methyl	99675-03-3	F	Dicarboximide	GC-TOF/MS o. GC-MS/MS	0.005
296	Isoprotiolane	50512-35-1	F	Dithiolane	LC-MS/MS	0.005
297	Isoproturon	34123-59-6	H	Harnstoffe	LC-MS/MS	0.005
298	Isoxaben	82558-50-7	H	Benzamide	LC-MS/MS	0.005
299	Isoxadifen-ethyl	163520-33-0	I	Organophosphate	LC-MS/MS	0.005
300	Isoxaflutole	141112-29-0	H	Isoxazole	LC-MS/MS	0.005
301	Isoxathion	18854-01-8	I	Organophosphate	LC-MS/MS	0.005
302	Jasmoline I	4466-14-2	I	Botanical	LC-MS/MS	0.1
303	Jasmoline II	1172-63-0	I	Botanical	LC-MS/MS	0.1
304	Kresoxym-methyl	143390-89-0	F	Strobiliurine	GC-TOF/MS o. GC-MS/MS	0.005
305	Lenacil	2164-08-1	H	Uracile	LC-MS/MS	0.005
306	Lindan	58-89-9	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
307	Linuron	330-55-2	H	Harnstoffe	LC-MS/MS	0.005
308	Lufenuron	103055-07-8	I/A	Benzoylharnstoffe	LC-MS/MS	0.005
309	Malaoxon	1634-78-2	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
310	Malathion	121-75-5	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
311	Mandipropamid	374726-62-2	F	Mandelamide	LC-MS/MS	0.005
312	MCPA	94-74-6	H	Phenoxy-carboxylic-säuren	LC-MS/MS	0.005
313	MCPA-butyl	19480-43-4	H	Phenoxy-carboxylic-säuren	LC-MS/MS	0.005
314	Mecarbam	2595-54-2	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
315	Mepanipyrim	110235-47-7	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
316	Mepronil	55814-41-0	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
317	Meptyl-Dinocap	131-72-6	F/A	Carbonsäureester	LC-MS/MS	0.005
318	Mesosulfuron-methyl	208465-21-8	H	Sulfonylharnstoffe	LC-MS/MS	0.005
319	Mesotrione	104206-82-8	H	Herbizide	LC-MS/MS	0.005
320	Metaxyl	57837-19-1	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
321	Metamitron	41394-05-2	H	Triazinone	LC-MS/MS	0.005
322	Metazachlor	67129-08-2	H	Anilide	LC-MS/MS	0.005
323	Metconazol	125116-23-6	F	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
324	Methabenzthiazuron	18691-97-9	H	Harnstoffe	LC-MS/MS	0.005
325	Methacrifos	62610-77-9	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
326	Methamidophos	10265-92-6	I	Organophosphate	LC-MS/MS	0.005
327	Methfuroxam	28730-17-8	F	Carboxamide	LC-MS/MS	0.005
328	Methidation	950-37-8	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
329	Methiocarb	2032-65-7	F	Carbamate	GC-TOF/MS o. GC-MS/MS	0.005
330	Methiocarb-sulfon	2179-25-1	F	Carbamate	LC-MS/MS	0.005
331	Methiocarb-sulfoxid	2635-10-1	F	Carbamate	LC-MS/MS	0.005
332	Methomyl	16752-77-5	I	Carbamate	LC-MS/MS	0.005
333	Methoxychlor (Meochlor)	72-43-5	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
334	Methoxyfenozid	161050-58-4	I	Diacylhydrazine	LC-MS/MS	0.005
335	Metobromuron	3060-89-7	H	Harnstoffe	LC-MS/MS	0.005
336	Metolachlor	51218-45-2	H	Anilide	LC-MS/MS	0.005
337	Metolcarb	1129-41-5	I	Carbamate	LC-MS/MS	0.005
338	Metosulam	139528-85-1	H	Triazolopyrimidine	LC-MS/MS	0.005
339	Metoxuron	19937-59-8	H	Harnstoffe	LC-MS/MS	0.005
340	Metrafenone	220899-03-6	F	Benzophenon	GC-TOF/MS o. GC-MS/MS	0.005

PESTIZID-SCREENING

Anzahl	Verbindung	CAS-Nr.	Anwendung	Gruppe	Technik	BG [mg/kg]
341	Metribuzin	21087-64-9	H	Triazinone	LC-MS/MS	0.005
342	Metsulfuron-methyl	74223-64-6	H	Sulfonylharnstoffe	LC-MS/MS	0.005
343	Mevinphos (Phosdrin)	7786-34-7	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
344	Mirex	2385-85-5	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
345	Molinate	2212-67-1	H	Thiocarbamate	LC-MS/MS	0.005
346	Monocrotophos	6923-22-4	I	Organophosphate	LC-MS/MS	0.005
347	Monolinuron	1746-81-2	H	Harnstoffe	LC-MS/MS	0.005
348	Monuron	150-68-5	H	Harnstoffe	LC-MS/MS	0.005
349	Myclobutanil	88671-89-0	F	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
350	Napropamid	15299-99-7	H	Amide	LC-MS/MS	0.005
351	N-desethyl-pirimiphos-mthyl	67018-59-1	I	Organophosphate	LC-MS/MS	0.005
352	Neburon	555-37-3	H	Amide	LC-MS/MS	0.005
353	Nicosulfuron	111991-09-4	H	Sulfonylharnstoffe	LC-MS/MS	0.005
354	Nitenpyram	150824-47-8	I	Neonicotinoid	LC-MS/MS	0.005
355	Nitrofen	1836-75-5	H	Diphenylether	GC-TOF/MS o. GC-MS/MS	0.005
356	Nitrothal-isopropyl	10552-74-6	F	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
357	Norflurazuron-desmethyl	23576-24-1	H	Pyridazinone	LC-MS/MS	0.005
358	Novaluron	116714-46-6	I	Benzylharnstoff	LC-MS/MS	0.005
359	Nuarimol	63284-71-9	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
360	Ofurace	58810-48-3	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
361	Omethoat	1113-02-6	I/A	Organophosphate	LC-MS/MS	0.005
362	Oryzalin	19044-88-3	H	Dinitroaniline	LC-MS/MS	0.005
363	Oxadixyl	77732-09-3	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
364	Oxamyl	23135-22-0	I/A/N	Carbamate	LC-MS/MS	0.005
365	Oxasulfuron	144651-06-9	H	Sulfonylharnstoffe	LC-MS/MS	0.005
366	Oxycarboxin	5259-88-1	F	Carboxamide	LC-MS/MS	0.005
367	Oxychlordan	26880-48-8	I	OC	GC-TOF/MS o. GC-MS/MS	0.005
368	Oxydemeton-methyl	301-12-2	I	Organophosphate	LC-MS/MS	0.005
369	Paclobutrazol	76738-62-0	R	Azole	LC-MS/MS	0.005
370	Paraoxon-ethyl	311-45-5	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
371	Paraoxon-methyl	950-35-6	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
372	Parathion-ethyl	56-38-2	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
373	Parathion-methyl	298-00-0	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
374	PCB's (Nr. 28,52,101,118,138,153,180)	-	-	Unclassified	GC-TOF/MS o. GC-MS/MS	0.002 pro Leitsubstanz
375	Penconazol	66246-88-6	F	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
376	Pencycuron	66063-05-6	F	Phenylharnstoffe	LC-MS/MS	0.005
377	Pendimethalin	40487-42-1	H	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
378	Pentachloranilin	527-20-8	F	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
379	Pentachloranisol	1825-21-4	F	Phenole	GC-TOF/MS o. GC-MS/MS	0.005
380	Permethrin	52645-53-1	I	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
381	Phenmedipham	13684-63-4	H	Carbamate	LC-MS/MS	0.005
382	Phenthoat	2597-03-7	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
383	Phorat	298-02-2	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
384	Phorat-Sulfoxid	2588-03-6	I/A/N	Organophosphate	LC-MS/MS	0.005
385	Phosalon	2310-17-0	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
386	Phosmet	732-11-6	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
387	Phosphamidon	13171-21-6	I	Organophosphate	LC-MS/MS	0.005
388	Phoxim	14816-18-3	I	Organophosphate	LC-MS/MS	0.005
389	Phthalimid (Abbauprodukt von Folpet)	85-41-6		Unclassified	GC-TOF/MS o. GC-MS/MS	0.005
390	Picoxystrobin	117428-22-5	F	Strobilurine	GC-TOF/MS o. GC-MS/MS	0.005
391	Piperonylbutoxid	51-03-6	I	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
392	Pirimicarb	23103-98-2	F	Carbamate	GC-TOF/MS o. GC-MS/MS	0.005
393	Pirimiphos-ethyl	23505-41-1	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
394	Pirimiphos-methyl	29232-93-7	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
395	Primisulfuron-methyl	86209-51-0	H	Sulfonylharnstoffe	LC-MS/MS	0.005
396	Prochloraz	67747-09-5	F	Azole	LC-MS/MS	0.005
397	Procymidon	32809-16-8	F	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
398	Profam	122-42-9	F	Carbamate	GC-TOF/MS o. GC-MS/MS	0.005
399	Profenophos	41198-08-7	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
400	Promecarb	2631-37-0	I	Carbamate	LC-MS/MS	0.005
401	Prometon	1610-18-0	H	Triazine	LC-MS/MS	0.005
402	Prometryn	7287-19-6	H	Triazine	LC-MS/MS	0.005
403	Propachlor	1918-16-7	H	Chloroacetamide	LC-MS/MS	0.005
404	Propamocarb	24579-73-5	F	Carbamate	LC-MS/MS	0.005
405	Propaquizafop	111479-05-1	H	Aryloxyphenoxypionate	LC-MS/MS	0.005
406	Propargit	2312-35-8	A	Sulfite ester	LC-MS/MS	0.005
407	Propazin	139-40-2	H	Triazine	LC-MS/MS	0.005

PESTIZID-SCREENING

Anzahl	Verbindung	CAS-Nr.	Anwendung	Gruppe	Technik	BG [mg/kg]
408	Propazin-2-OH	7374-53-0	H	Triazine	LC-MS/MS	0.005
409	Propetamphos	31218-83-4	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
410	Propiconazol	60207-90-1	F	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
411	Propoxur	114-26-1	F	Carbamate	GC-TOF/MS o. GC-MS/MS	0.005
412	Propyzamid	23950-58-5	H	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
413	Proquinazid	189278-12-4	F	Quinazolinon	GC-TOF/MS o. GC-MS/MS	0.005
414	Prosulfocarb	52888-80-9	H	Thiocarbamate	GC-TOF/MS o. GC-MS/MS	0.005
415	Prosulfuron	94125-34-5	H	Sulfonylharnstoffe	LC-MS/MS	0.005
416	Prothioconazol	178928-70-6	F	Triazole	LC-MS/MS	0.005
417	Prothioconazol-desethio	120983-64-4	F	Triazole	LC-MS/MS	0.005
418	Prothiofos	34643-46-4	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
419	Pymetrozin	123312-89-0	I	Triazine	LC-MS/MS	0.005
420	Pyraclostrobin	175013-18-0	F	Strobilurine	LC-MS/MS	0.005
421	Pyraflufen-ethyl	129630-19-9	H	Phenylpyrazole	LC-MS/MS	0.005
422	Pyrazophos	13457-18-6	I	Organophosphate	LC-MS/MS	0.005
423	Pyrethrin I	121-21-1	I	Botanical	LC-MS/MS	0.1
424	Pyrethrin II	121-29-9	I	Botanical	LC-MS/MS	0.1
425	Pyridaben	96489-71-3	I/A	APP	GC-TOF/MS o. GC-MS/MS	0.005
426	Pyridaphenthion	119-12-0	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
427	Pyridat	55512-33-9	H	Phenylpyridazine	LC-MS/MS	0.005
428	Pyridat-Metabolit	40020-01-7	H	Phenylpyridazine	LC-MS/MS	0.005
429	Pyrifenoxy	88283-41-4	F	Pyridine	LC-MS/MS	0.005
430	Primethanil	53112-28-0	F	APP	GC-TOF/MS o. GC-MS/MS	0.005
431	Pyriproxyfen	95737-68-1	I	Pyridine	GC-TOF/MS o. GC-MS/MS	0.005
432	Quinalphos	13593-03-8	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
433	Quinmerac	90717-03-6	H	Quinoline	LC-MS/MS	0.005
434	Quinoclamine	2797-51-5	H	Unclassified	LC-MS/MS	0.005
435	Quinoxifen	124495-18-7	F	Chinoline	GC-TOF/MS o. GC-MS/MS	0.005
436	Quintozen	82-68-8	F	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
437	Quintozen-Metabolit MCPS	1825-19-0	F	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
438	Quizalofop-ethyl	76578-14-8	H	Aryloxyphenoxypropionate	LC-MS/MS	0.005
439	Resmethrin	10453-86-8	I	Pyrethroide	LC-MS/MS	0.005
440	Rimsulfuron	122931-48-0	H	Sulfonylharnstoffe	LC-MS/MS	0.005
441	Rotenon	83-79-4	I	Botanical	LC-MS/MS	0.005
442	S-421	127-90-2	I	Synergist	GC-TOF/MS o. GC-MS/MS	0.005
443	Sebuthylazin	7286-69-3	H	Triazine	LC-MS/MS	0.005
444	Sebuthylazin-desethyl	37019-18-4	H	Triazine	LC-MS/MS	0.005
445	Sethoxydim	74051-80-2	H	Cyclohexandione	LC-MS/MS	0.005
446	Siduron	1982-49-6	H	Harnstoffe	LC-MS/MS	0.005
447	Simazin	122-34-9	H	Triazine	LC-MS/MS	0.005
448	Simazin-2-hydroxy	122-34-9	H	Triazine	LC-MS/MS	0.005
449	Simetryn	1014-70-6	H	Triazine	LC-MS/MS	0.005
450	Spinetoram (Spinosym J+L)	187166-40-1	I	Insektizid	LC-MS/MS	0.005
451	Spinosad A	168316-95-8	I	Botanical	LC-MS/MS	0.005
452	Spinosym J	187166-40-1	I	Insektizid	LC-MS/MS	0.005
453	Spinosym L	187166-15-0	I	Insektizid	LC-MS/MS	0.005
454	Spirodiclofen	148477-71-8	A	Ketoenol	LC-MS/MS	0.005
455	Spiromesifen	283594-90-1	I/A	Tetronsäure	GC-TOF/MS o. GC-MS/MS	0.005
456	Spiroxamin	118134-30-8	F	Morpholine	LC-MS/MS	0.005
457	Sulfometuron-methyl	74222-97-2	H	Sulfonylharnstoffe	LC-MS/MS	0.005
458	Sulfosulfuron	141776-32-1	H	Sulfonylharnstoffe	LC-MS/MS	0.005
459	Sulfotep	3689-24-5	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
460	Sulprophos	35400-43-2	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
461	Tebuconazol	107534-96-3	F	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
462	Tebufenozid	112410-23-8	I/A	Hydrazine	LC-MS/MS	0.005
463	Tebufenpyrad	119168-77-3	F	Pyrazole	LC-MS/MS	0.005
464	Tebutam	35256-85-0	H	Triazine	LC-MS/MS	0.005
465	Tebuthiuron	34014-18-1	H	Harnstoffherbizid	LC-MS/MS	0.005
466	Tecnazen (TCNB)	117-18-0	F	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
467	Teflubenzuron	83121-18-0	I	Benzylharnstoff	LC-MS/MS	0.005
468	Tefluthrin	79538-32-2	I	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
469	Tepraloxymid	149979-41-9	H	Cyclohexandione	LC-MS/MS	0.005
470	Terbacil	5902-51-2	H	Uracile	LC-MS/MS	0.005
471	Terbufos	13071-79-9	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
472	Terbumeton	33693-04-8	H	Triazine	LC-MS/MS	0.005
473	Terbuthylazin	5915-41-3	H	Triazine	LC-MS/MS	0.005
474	Terbuthylazin-2-hydroxy	-	H	Triazine	LC-MS/MS	0.005
475	Terbuthylazin-desethyl	30125-63-4	H	Triazine	LC-MS/MS	0.005

PESTIZID-SCREENING

Anzahl	Verbindung	CAS-Nr.	Anwendung	Gruppe	Technik	BG [mg/kg]
476	Terbutryn	886-50-0	H	Triazine	LC-MS/MS	0.005
477	Tetrachlorvinphos	22248-79-9	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
478	Tetraconazol	112281-77-3	F	Azole	LC-MS/MS	0.005
479	Tetradifon	116-29-0	A	OC	GC-TOF/MS o. GC-MS/MS	0.005
480	Tetrahydrophthalimid	1469-48-3	-	Unclassified	GC-TOF/MS o. GC-MS/MS	0.005
481	Tetramethrin	7696-12-0	I	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
482	Tetrasul	2227-13-6	A	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
483	Thiabendazol	148-79-8	F/V/B/Ap	Benzimidazole	LC-MS/MS	0.005
484	Thiabendazol-5-hydroxy	948-71-0	I	Unclassified	LC-MS/MS	0.005
485	Thiacloprid	111988-49-9	I	Neonicotinoid	LC-MS/MS	0.005
486	Thiamethoxam	153719-23-4	I	Neonicotinoid	LC-MS/MS	0.005
487	Thifensulfuron-methyl	79277-27-3	H	Sulfonylharnstoffe	LC-MS/MS	0.005
488	Thiocyclam	31895-21-3	I	Triithiane	LC-MS/MS	0.005
489	Thiodicarb	59669-26-0	I	Carbamate	LC-MS/MS	0.005
490	Thiofanox	39196-18-4	I/A	Carbamate	LC-MS/MS	0.005
491	Thiofanox-sulfone	39184-59-3	I/A	Unclassified	LC-MS/MS	0.005
492	Thiofanox-sulfoxid	39184-27-5	I/A	Unclassified	LC-MS/MS	0.005
493	Thiophanat-ethyl	23564-06-9	F	Benzimidazole	LC-MS/MS	0.005
494	Thiophanat-methyl	23564-05-8	F	Benzimidazole	LC-MS/MS	0.005
495	Tolclofos-methyl	57018-04-9	F	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
496	Tolyfluanid	731-27-1	F	BenzPak	GC-TOF/MS o. GC-MS/MS	
497	Tolyfluanid-Metabolit (DMTS)	66840-71-9	F	Unclassified	GC-TOF/MS o. GC-MS/MS	
498	Topramezone	210631-68-8	F	Benzoylpyrazole	LC-MS/MS	0.005
499	Transfluthrin	118712-89-3	I	Pyrethroide	GC-TOF/MS o. GC-MS/MS	0.005
500	Triadimefon	43121-43-3	F	Triazole	LC-MS/MS	0.005
501	Triadimenol	55219-65-3	F	Triazole	LC-MS/MS	0.005
502	Triallat	2303-17-5	H	Thiocarbamate	GC-TOF/MS o. GC-MS/MS	0.005
503	Triasulfuron	82097-50-5	H	Sulfonylharnstoffe	LC-MS/MS	0.005
504	Triazophos	24017-47-8	I	Organophosphate	GC-TOF/MS o. GC-MS/MS	0.005
505	Tribenuron-methyl	101200-48-0	H	Herbizide	LC-MS/MS	0.005
506	Trichlorfon	52-68-6	I/Ap	Organophosphate	LC-MS/MS	0.005
507	Trichlopyr	55335-06-3	H	Pyridincarbonsäuren	LC-MS/MS	0.005
508	Triclopyr-butotyl	64700-56-7	H	Chloropyridine	LC-MS/MS	0.005
509	Triclosan	3380-34-5		Chlorphenole, Anisole	LC-MS/MS	0.005
510	Tricyclazol	41814-78-2	F	Azole	LC-MS/MS	0.005
511	Trietazin	1912-26-1	H	Triazine	LC-MS/MS	0.005
512	Trifloxystrobin	141517-21-7	F	Strobilurine	GC-TOF/MS o. GC-MS/MS	0.005
513	Triflumizol	68694-11-1	F	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
514	Triflururon	64628-44-0	I	Insektizid	LC-MS/MS	0.005
515	Trifluralin	1582-09-8	H	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
516	Triflursulfuron-methyl	126535-15-7	H	Sulfonylharnstoffe	LC-MS/MS	0.005
517	Trimethacarb 3,4,5-	2686-99-9	I/M	Carbamate	LC-MS/MS	0.005
518	Trinexapac-ethyl	95266-40-3	R	Cyclohexanecarboxylate derivative	LC-MS/MS	0.005
519	Triticonazol	131983-72-7	F	Triazole	GC-TOF/MS o. GC-MS/MS	0.005
520	Vamidothion	2275-23-2	I/A	Organophosphate	LC-MS/MS	0.005
521	Vinclozolin	50471-44-8	F	BenzPak	GC-TOF/MS o. GC-MS/MS	0.005
522	Zoxamid	156052-68-5	F	Benzamide	LC-MS/MS	0.005

EINZELMETHODEN: Nicht erfasst im Standard-Pestizidscreening

Anzahl	Verbindung	CAS-Nr.	Anwendung	Gruppe	Technik
1	AMPA (Amino Methyl Phosphonic Acid)	1066-51-9	H	Glyphosate	LC-MS/MS
2	BAC C12 - C-18 (Benzalkoniumchlorid)	68391-01-5	F,D	Quaternäre Amine	LC-MS/MS
3	Bromid Ion	24959-67-9	V	Anorganika	GC-ECD
4	Chlormequat (Daminozid)	7003-89-6	R	Quaternäre Amine	LC-MS/MS
5	Chlorphenole	-	I,F,H	Chlorphenole, Anisole	GC-ECD
6	Cyhexatin	13121-70-5	A	Akarizid	AAS
7	DDAC C-10 - C18 (Didecylammoniumchlorid)	7173-51-5	F,D	Quaternäre Amine	LC-MS/MS
8	Diafenthiuron	80060-09-9	I	Thiourea	LC-MS/MS
9	Dicamba	1918-00-9	H	Herbizide	LC-MS/MS
10	Diquat	6385-62-2	H	Quaternäre Amine	LC-MS/MS
11	Dithianon	3347-22-6	F	Fungizide	LC-MS/MS
12	Ethephon	16672-87-0	R	Ethylene generator	LC-MS/MS
13	Fenbutatin-oxid	13356-08-6	A	Akarizid	AAS
14	Fentin-chlorid	639-58-7	F	Fungizide	LC-MS/MS
15	Fosetyl-Aluminium	39148-24-8	F	Fungizide	LC-MS/MS
16	Glufosinat	51276-47-2	H	Phosphinsäure	LC-MS/MS
17	Glyphosat	1071-83-6	H	Phosphonoglycine	LC-MS/MS
18	Heptachlorbiphenyl 2,2',3,4,4',5,5'-	-	-	PCB 180	GC-TOF/MS
19	Hexachlorbiphenyl 2,2',3,4,4',5'-	-	-	PCB 138	GC-TOF/MS
20	Hexachlorbiphenyl 2,2',4,4',5,5'-	-	-	PCB 153	GC-TOF/MS
21	Maleinsäurehydrazid	123-33-1	W	Pyridazine	LC-MS/MS
22	Mecoprop-P	16484-77-8	H	Herbizide	LC-MS/MS
23	Mepiquat (Daminozid)	15302-91-7	W	Quaternäre Amine	LC-MS/MS
24	Nikotin	54-11-5	I	Botanical	LC-MS/MS
25	Parquat	1910-42-5	H	Herbizide	LC-MS/MS
26	Pentachlorbiphenyl 2,2',4,5,5'-	-	-	PCB 101	GC-TOF/MS
27	Perchlorat	14797-73-0	-	Unclassified	LC-MS/MS
28	Phosphin	7803-51-2	V	Anorganika	GC-FPD
29	Schwefelkohlenstoff (CS ₂)	75-15-0	F	Dithiocarbamate	GC-MS
30	Dazomet	533-74-4	N,F,H,I	Dithiocarbamate	GC-MS
31	Disulfiram	-	-	Dithiocarbamate	GC-MS
32	Dithiocarb	148-18-5	-	Dithiocarbamate	GC-MS
33	Ferbam	14484-64-1	F	Dithiocarbamate	GC-MS
34	Mancozeb	8018-01-7	F	Dithiocarbamate	GC-MS
35	Maneb	14484-64-1	F	Dithiocarbamate	GC-MS
36	Metam	137-42-8	F,H,N	Dithiocarbamate	GC-MS
37	Metiram	9006-42-2	F	Dithiocarbamate	GC-MS
38	Nabam	142-59-6	H,Al,F	Dithiocarbamate	GC-MS
39	Propineb	12071-83-9	F	Dithiocarbamate	GC-MS
40	Thiram	137-26-8	F	Dithiocarbamate	GC-MS
41	Zineb	12122-67-7	F	Dithiocarbamate	GC-MS
42	Ziram	137-30-4	F	Dithiocarbamate	GC-MS
43	Tetrachlorbiphenyl 2,2',5,5'-	-	-	PCB 52	GC-TOF/MS
44	Trichlorbiphenyl 2,4,4'-	-	-	PCB 28	GC-TOF/MS