



LISTE DER IM PESTIZID-SCREENING ERFASTEN SUBSTANZEN

Anzahl	Verbindung	CAS-No.	Anwendung	Gruppe	Technik
1	Abamectin	71751-41-2	I/A	Avermectine	LC-MS/MS
2	Acephat	30560-19-1	I	Organophosphate	LC-MS/MS
3	Acetamiprid	135410-20-7	I	Neonicotinoid	LC-MS/MS
4	Acrinathrin	101007-06-1	I/A	Pyrethroide	GC-TOF/MS
5	Alachlor	15972-60-8	H	BenzPak	GC-TOF/MS
6	Aldicarb	116-06-3	I/A/N	Carbamate	LC-MS/MS
7	Aldicarb-sulfoxide	1646-87-3	I/A/N	Carbamate	LC-MS/MS
8	Aldoxycarb	1646-88-4	I/N	Carbamate	LC-MS/MS
9	Aldrin	309-00-2	I	OC	GC-TOF/MS
10	Alloxydim	55635-13-7	H	Cyclohexandione	LC-MS/MS
11	Ametryn	834-12-8	H	Triazine	LC-MS/MS
12	Amidosulfuron	120923-37-7	H	Sulfonylharnstoffe	LC-MS/MS
13	Aminocarb	2032-59-9	I	Carbamate	LC-MS/MS
14	Amitraz	33089-61-1	A	Amide	LC-MS/MS
15	Asulam	3337-71-1	H	Carbamate	LC-MS/MS
16	Atrazin	1912-24-9	H	Triazine	LC-MS/MS
17	Atrazin-2-hydroxy	2163-68-0	H	Triazine	LC-MS/MS
18	Azaconazol	60207-31-0	F	Triazole	LC-MS/MS
19	Azadirachtin	11141-17-6	I	Botanical	LC-MS/MS
20	Azamethiphos	35575-96-3	I	Organophosphate	LC-MS/MS
21	Azinphos-ethyl	2642-71-9	I	Organophosphate	GC-TOF/MS
22	Azinphos-methyl	86-50-0	I	Organophosphate	GC-TOF/MS
23	Azoxystrobin	131860-33-8	F	Strobilurine	GC-TOF/MS
24	Benalaxyl	71626-11-4	F	APP	GC-TOF/MS
25	Bendiocarb	22781-23-3	I	Carbamate	GC-TOF/MS
26	Benfuracarb	82560-54-1	I	Carbamate	LC-MS/MS
27	Bensulfuron-methyl	83055-99-6	H	Sulfonylharnstoffe	LC-MS/MS
28	Benzoximate	29104-30-1	A	Unclassified	LC-MS/MS
29	Bifenazat	149877-41-8	A	Phenole	GC-TOF/MS
30	Bifenthrin	82657-04-3	I	Pyrethroide	GC-TOF/MS
31	Bioresmethrin	28434-01-7	I	Pyrethroide	GC-TOF/MS
32	Biphenyl	92-52-4	F/V	Phenole	GC-TOF/MS
33	Bitertanol	55179-31-2	F	Triazole	GC-TOF/MS
34	Boscalid	188425-85-6	F	OC	GC-TOF/MS
35	Bromacil	35554-44-0	H	Triazole	LC-MS/MS
36	Bromfenvinphos-methyl	-	I	Organophosphate	GC-TOF/MS
37	Bromophos-ethyl	4824-78-6	I	Organophosphate	GC-TOF/MS
38	Bromophos-methyl	2104-96-3	I	Organophosphate	GC-TOF/MS
39	Brompropylat	18181-80-1	A	BenzPak	GC-TOF/MS
40	Bromuconazol	116255-48-2	F	Triazole	LC-MS/MS
41	Bupirimat	41483-43-6	F	APP	GC-TOF/MS
42	Buprofezin	69327-76-0	F	Carbamate	GC-TOF/MS
43	Butafenacil	134605-64-4	H	Pyrimidindione	LC-MS/MS
44	Butocarboxim	34681-10-2	I	Carbamate	LC-MS/MS
45	Butocarboxim-sulfoxide	34681-23-7	I	Carbamate	LC-MS/MS
46	Butoxycarboxim	34681-23-7	I	Carbamate	LC-MS/MS
47	Buturon	3766-60-7	H	Harnstoffe	LC-MS/MS
48	Butylate	2008-41-5	H	Thiocarbamate	LC-MS/MS
49	Cadusaphos	95465-99-9	I	Organophosphate	GC-TOF/MS
50	Captafol	2425-06-1	F	Thiophthalimide	GC-TOF/MS
51	Captan	133-06-2	F	BenzPak	GC-TOF/MS
52	Carbaryl	63-25-2	F	Carbamate	GC-TOF/MS
53	Carbendazim	10605-21-7	F	Benzimidazole	LC-MS/MS
54	Carbetamide	16118-49-3	H	Amide	LC-MS/MS
55	Carbofuran	1563-66-2	I	Carbamate	LC-MS/MS
56	Carbofuran-3-Hydroxy	1563-66-2	I	Carbamate	LC-MS/MS
57	Carbosulfan	55285-14-8	I/N	Carbamate	GC-TOF/MS
58	Carboxin	5234-68-4	F	Carboxamide	LC-MS/MS
59	Carfentrazone-ethyl	128639-02-1	H	Triazolinone	GC-TOF/MS



LISTE DER IM PESTIZID-SCREENING ERFASTEN SUBSTANZEN

Anzahl	Verbindung	CAS-No.	Anwendung	Gruppe	Technik
60	Chinomethionat	2439-01-2	F	diverse	GC-TOF/MS
61	Chlorbromuron	13360-45-7	H	Harnstoffe	LC-MS/MS
62	Chlordan alpha-	57-74-9	I	OC	GC-TOF/MS
63	Chlordan gamma-	57-74-9	I	OC	GC-TOF/MS
64	Chlorfenapyr	122453-73-0	I	OC	GC-TOF/MS
65	Chlorfenson	80-33-1	A	BenzPak	GC-TOF/MS
66	Chlorfenvinfos	470-90-6	I	Organophosphate	GC-TOF/MS
67	Chlorfluazuron	71422-67-8	I	-	LC-MS/MS
68	Chloridazon	1698-60-8	H	Pyridazinone	LC-MS/MS
69	Chloridazon-desphenyl	-	H	Pyridazinone	LC-MS/MS
70	Chloridazon-methyl-desphenyl	-	H	Pyridazinone	LC-MS/MS
71	Chlorimuron	99283-00-8	H	Sulfonylharnstoffe	LC-MS/MS
72	Chlorothalonil	1897-45-6	F	BenzPak	GC-TOF/MS
73	Chlorotoluron	15545-48-9	H	Harnstoffe	LC-MS/MS
74	Chloroxuron	1982-47-4	H	Harnstoffe	LC-MS/MS
75	Chlorprofam	101-21-3	F	Carbamate	GC-TOF/MS
76	Chlorpyrifos	2921-88-2	I	Organophosphate	GC-TOF/MS
77	Chlorpyrifos-methyl	5598-13-0	I	Organophosphate	GC-TOF/MS
78	Chlorsulfuron	64902-72-3	H	Sulfonylharnstoffe	LC-MS/MS
79	Chlorthalidimethyl	-	H	OC	GC-TOF/MS
80	Chlorthiophos	60238-56-4	I	Organophosphate	LC-MS/MS
81	Chlorzolinate	84332-86-5	F	BenzPak	GC-TOF/MS
82	Cinerin I	25402-06-6	I	Botanical	GC-TOF/MS
83	Cinerin II	121-20-0	I	Botanical	GC-TOF/MS
84	Cinidon-ethyl	142891-20-1	H	Phenylphthalimide	LC-MS/MS
85	Cinosulfuron	94593-91-6	H	Sulfonylharnstoffe	LC-MS/MS
86	Clethodim	99129-21-2	H	Cyclohexandione	LC-MS/MS
87	Clodinafop-propargyl	105512-06-9	H	Aryloxphenoxypropionate	LC-MS/MS
88	Clofentezin	74115-24-5	A	Tetrazine	LC-MS/MS
89	Clomazone	81777-89-1	H	Isoxazolidinone	LC-MS/MS
90	Clopyralid	1702-17-6	H	Pyridinecarboxylics.	LC-MS/MS
91	Cloquintocet-mexyl	99607-70-2	H	Unclassified	LC-MS/MS
92	Clothianidin	205510-53-8	I/B	Neonicotinoid	LC-MS/MS
93	Coumaphos	56-72-4	I	Organophosphate	LC-MS/MS
94	Cyanazin	21725-46-2	H	Triazine	LC-MS/MS
95	Cyanophenphos	13067-93-1	I	Organophosphate	LC-MS/MS
96	Cyazofamid	120116-88-3	F	Azole	LC-MS/MS
97	Cycloate	1134-23-2	H	Thiocarbamate	LC-MS/MS
98	Cycloxydim	101205-02-1	H	Cyclohexandione	LC-MS/MS
99	Cyfluthrin	68359-37-5	I/V	Pyrethroide	GC-TOF/MS
100	Cyhalothrin	68085-85-8	I	Pyrethroide	GC-TOF/MS
101	Cymoxanil	57966-95-7	F	Unclassified	LC-MS/MS
102	Cypermethrin	52315-07-8	I/V/Ap	Pyrethroide	GC-TOF/MS
103	Cyproconazol	94361-06-5	F	Triazole	GC-TOF/MS
104	Cyprodinil	121552-61-2	F	APP	GC-TOF/MS
105	Cyromazine	66215-27-8	I	Triazine	LC-MS/MS
106	DDD op-	-	I	OC	GC-TOF/MS
107	DDD pp-	97-23-4	I	OC	GC-TOF/MS
108	DDE op-	-	I	OC	GC-TOF/MS
109	DDE pp-	72-55-9	I	OC	GC-TOF/MS
110	DDT op-	-	I	OC	GC-TOF/MS
111	DDT pp-	50-29-3	I	OC	GC-TOF/MS
112	Deltamethrin	52918-63-5	I	Pyrethroide	GC-TOF/MS
113	Demeton-s-methyl	8022-00-2	I/A	Organophosphate	GC-TOF/MS
114	Demeton-S-methyl-sulfoxid	301-12-2	I/A	Organophosphate	LC-MS/MS
115	Demeton-s-methylsulfon	17040-19-6	I	Organophosphate	LC-MS/MS
116	Desethylatrazin	6190-65-4	H	Triazine	LC-MS/MS
117	Desethylatrazin-2-OH	-	H	Triazine	LC-MS/MS
118	Desmedipham	13684-56-5	H	Phenylcarbamate	LC-MS/MS



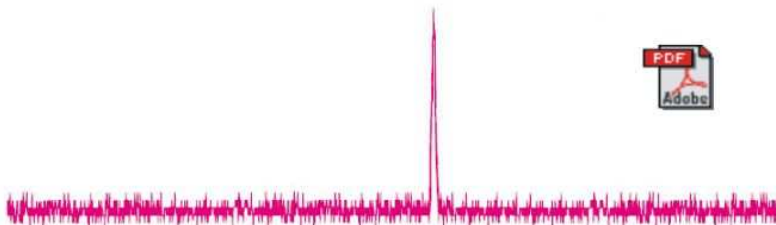
LISTE DER IM PESTIZID-SCREENING ERFASTEN SUBSTANZEN

Anzahl	Verbindung	CAS-No.	Anwendung	Gruppe	Technik
119	Desmethylformamidopirimicarb	-	I	Unclassified	LC-MS/MS
120	Desmethylpirimicarb	-	I	Unclassified	LC-MS/MS
121	Diafenthiuron	80060-09-9	I	Unclassified	LC-MS/MS
122	Diallat	2303-16-4	H	diverse	GC-TOF/MS
123	Diazinon	333-41-5	I	Organophosphate	GC-TOF/MS
124	Dichlobenil	1194-65-6	H	Unclassified	GC-TOF/MS
125	Dichlofenthion	97-17-6	I	Organophosphate	GC-TOF/MS
126	Dichlofluanid	1085-98-9	F	Sulfamide	GC-TOF/MS
127	Dichlofluanid-Metabolit	-	F	Sulfamide	LC-MS/MS
128	Dichloran	99-30-9	F	OC	GC-TOF/MS
129	Dichlorvos	62-73-7	I	Organophosphate	GC-TOF/MS
130	Diclobenil	1194-65-6	H	Benzonitrile	GC-TOF/MS
131	Diclobutrazol	75736-33-3	F	Unclassified	LC-MS/MS
132	Dicofol	115-32-2	A	OC	LC-MS/MS
133	Dicrotophos	141-66-2	I/A	Organophosphate	LC-MS/MS
134	Dieldrin	60-57-1	I	OC	GC-TOF/MS
135	Diethofencarb	87130-20-9	F	Carbamate	GC-TOF/MS
136	Difenoconazol	119446-68-3	F	Triazole	GC-TOF/MS
137	Difenoxyuron	14214-32-5	H	Harnstoffe	LC-MS/MS
138	Diflubenzuron	35367-38-5	I	Benzoylharnstoffe	LC-MS/MS
139	Diflufenican	83164-33-4	H	Pyridinecarboxamide	LC-MS/MS
140	Dimefox	115-26-4	I	Organophosphate	LC-MS/MS
141	Dimefuron	34205-21-5	H	Harnstoffe	LC-MS/MS
142	Dimethachlor	50563-36-5	H	Chloroacetamide	LC-MS/MS
143	Dimethenamid	87674-68-8	H	Chloroacetamide	LC-MS/MS
144	Dimethipin	55290-64-7	H	diverse	GC-TOF/MS
145	Dimethoat	60-51-5	I/A	Organophosphate	GC-TOF/MS
146	Dimethomorph	110488-70-5	F	APP	GC-TOF/MS
147	Dimetilan	644-64-4	I	Carbamate	LC-MS/MS
148	Dimoxystrobin	149961-52-4	F	Strobilurine	GC-TOF/MS
149	Diniconazol	83657-24-3	F	Triazole	GC-TOF/MS
150	Dioxathion	78-34-2	I/V	Organophosphate	LC-MS/MS
151	Diphenylamin	122-39-4	F	diverse	GC-TOF/MS
152	Disulfoton	298-04-4	I	Organophosphate	GC-TOF/MS
153	Ditalimphos	5131-24-8	F	Organophosphate	GC-TOF/MS
154	Diuron	330-54-1	H	Harnstoffe	LC-MS/MS
155	Dodemorph	1593-77-7	F	diverse	GC-TOF/MS
156	Edifenfos	17109-49-8	F	Organophosphate	GC-TOF/MS
157	Endosulfan alpha-	959-98-8	I	OC	GC-TOF/MS
158	Endosulfan beta-	33213-65-9	I/A	OC	GC-TOF/MS
159	Endosulfan-Sulfat	1031-07-8	I	OC	GC-TOF/MS
160	Endrin	72-20-8	I	OC	GC-TOF/MS
161	EPN	2104-64-5	I/A	diverse	GC-TOF/MS
162	Epoxyconazol	135319-73-2	F	Triazole	GC-TOF/MS
163	EPTC (Ethyl dipropylthiocarbamate)	759-94-4	H	Carbamate	LC-MS/MS
164	Esfenvalerat	66230-04-4	I	Pyrethroide	GC-TOF/MS
165	Etaconazol	60207-93-4	F	Triazole	GC-TOF/MS
166	Ethametsulfuron-methyl	97780-06-8	H	Sulfonylharnstoffe	LC-MS/MS
167	Ethidimuron	30043-49-3	H	Harnstoffe	LC-MS/MS
168	Ethiofencarb	29973-13-5	I	Carbamate	LC-MS/MS
169	Ethiofencarb-sulfon	-	I	Carbamate	LC-MS/MS
170	Ethiofencarb-sulfoxid	-	I	Carbamate	LC-MS/MS
171	Ethion	563-12-2	I	Organophosphate	GC-TOF/MS
172	Ethirimol	23947-60-6	F	Pyrimidine	LC-MS/MS
173	Ethofumesat	26225-79-6	H	Unclassified	LC-MS/MS
174	Ethoprophos	13194-48-4	I	Organophosphate	GC-TOF/MS
175	Ethoxyquin	91-53-2	F	Quinoline	GC-TOF/MS
176	Ethoxysulfuron	126801-58-9	I	Sulfonylharnstoffe	LC-MS/MS
177	Etofenprox	80844-07-1	I	Organophosphate	GC-TOF/MS



LISTE DER IM PESTIZID-SCREENING ERFASTEN SUBSTANZEN

Anzahl	Verbindung	CAS-No.	Anwendung	Gruppe	Technik
178	Etrifos	38260-54-7	I	Organophosphate	GC-TOF/MS
179	Famoxadone	131807-57-3	F	Strobilurine	LC-MS/MS
180	Fenamidon	161326-34-7	F	diverse	GC-TOF/MS
181	Fenamiphos	22224-92-6	N	Organophosphate	GC-TOF/MS
182	Fenarimol	60168-88-9	F	APP	GC-TOF/MS
183	Fenazaquin	120928-09-8	A	Chinoline	GC-TOF/MS
184	Fenbuconazol	114369-43-6	F	Azole	LC-MS/MS
185	Fenchlorphos	299-84-3	I	Organophosphate	GC-TOF/MS
186	Fenfuram	24691-80-3	F	Carboxamide	LC-MS/MS
187	Fenhexamid	126833-17-8	F	Anilide	LC-MS/MS
188	Fenitrothion	122-14-5	I	Organophosphate	GC-TOF/MS
189	Fenothiocarb	62850-32-2	A	Thiocarbamate	LC-MS/MS
190	Fenoxaprop-ethyl	66441-23-4	H	Aryloxyphenoxypropionate	LC-MS/MS
191	Fenoxycarb	79127-80-3	F	Carbamate	GC-TOF/MS
192	Fenpropathrin	39515-41-8	I	Pyrethroide	GC-TOF/MS
193	Fenpropidin	67306-00-7	F	APP	GC-TOF/MS
194	Fenpropimorph	67564-91-4	F	APP	GC-TOF/MS
195	Fenpyroximate	134098-61-6	A	Unclassified	LC-MS/MS
196	Fenson	80-38-6	A	BenzPak	GC-TOF/MS
197	Fensulfothion	115-90-2	I	Organophosphate	GC-TOF/MS
198	Fenthion	55-38-9	I	Organophosphate	GC-TOF/MS
199	Fenuron	101-42-8	H	Harnstoffe	LC-MS/MS
200	Fenvalerat	51630-58-1	I	Pyrethroide	GC-TOF/MS
201	Fipronil	120068-37-3	I/B	Pyrazole	LC-MS/MS
202	Flamprop-isopropyl	52756-22-6	H	Arylalanine	LC-MS/MS
203	Flamprop-methyl	57973-66-7	H	Arylalanine	LC-MS/MS
204	Flazasulfuron	104040-78-0	H	Sulfonylharnstoffe	LC-MS/MS
205	Florasulam	145701-23-1	H	Triazolopyrimidine	LC-MS/MS
206	Fluazifop	69806-50-4	H	Aryloxyphenoxypropionate	LC-MS/MS
207	Fluazifop-butyl	69335-91-7	H	Aryloxyphenoxypropionate	LC-MS/MS
208	Flucythrinate	70124-77-5	I	Pyrethroide	GC-TOF/MS
209	Fludioxonil	131341-86-1	F	APP	GC-TOF/MS
210	Fludioxonil	131341-86-1	F	APP	GC-TOF/MS
211	Flufenacet	142459-58-3	H	Anilide	LC-MS/MS
212	Flufenoxuron	101463-69-8	I	Benzoylharnstoffe	LC-MS/MS
213	Flumioxazin	103361-09-7	H	Unclassified	LC-MS/MS
214	Fluometuron	2164-17-2	H	Harnstoffe	LC-MS/MS
215	Flupyr-sulfuron-methyl-sodium	144740-54-5	H	Sulfonylharnstoffe	LC-MS/MS
216	Fluquinconazol	136426-54-5	F	Azole	GC-TOF/MS
217	Fluquinconazol	136426-54-5	F	Triazole	LC-MS/MS
218	Fluridone	59756-60-4	H	Unclassified	LC-MS/MS
219	Fluroxypyr-meptyl	81406-37-3	H	Pyridinecarboxylics.	LC-MS/MS
220	Flurprimidol	-	H/R	Pyrimidine	LC-MS/MS
221	Flurtamone	96525-23-4	H	Unclassified	LC-MS/MS
222	Flusilazol	85509-19-9	F	Triazole	GC-TOF/MS
223	Flutolanil	66332-96-5	F	Anilide	LC-MS/MS
224	Flutriafol	76674-21-0	F	Triazole	GC-TOF/MS
225	Fluvalinat	69409-94-5	I	Pyrethroide	GC-TOF/MS
226	Folpet	133-07-3	F	BenzPak	GC-TOF/MS
227	Fonofos	944-22-9	I	Organophosphate	GC-TOF/MS
228	Formothion	2540-82-1	I	Organophosphate	GC-TOF/MS
229	Fosthiazate	98886-44-3	N	Organophosphate	LC-MS/MS
230	Fuberidazol	3878-19-1	F	Benzimidazole	LC-MS/MS
231	Furalaxyl	57646-30-7	F	APP	GC-TOF/MS
232	Furathiocarb	65907-30-4	I	Carbamate	GC-TOF/MS
233	Gibberellinsäure	125-67-7	W	Botanical	LC-MS/MS
234	Halfenprox	111872-58-3	A	Pyrethroide	GC-TOF/MS
235	Halosulfuron-methyl	135397-30-7	H	Sulfonylharnstoffe	LC-MS/MS
236	Haloxypop-etotyl	87237-48-7	H	Aryloxyphenoxypropionate	LC-MS/MS



LISTE DER IM PESTIZID-SCREENING ERFASSTEN SUBSTANZEN

Anzahl	Verbindung	CAS-No.	Anwendung	Gruppe	Technik
237	Haloxypop-methyl	69806-40-2	H	Aryloxyphenoxypropionate	GC-TOF/MS
238	HCH alpha-	319-84-6	I	OC	GC-TOF/MS
239	HCH beta-	319-85-7	I	OC	GC-TOF/MS
240	HCH delta-	319-86-8	I	OC	GC-TOF/MS
241	Heptachlor	76-44-8	I	OC	GC-TOF/MS
242	Heptachlor-epoxid cis-	-	I	OC	GC-TOF/MS
243	Heptachlor-epoxid trans-	-	I	OC	GC-TOF/MS
244	Heptenophos	23560-59-0	I	Organophosphate	GC-TOF/MS
245	Hexachlorbenzol (HCB)	118-74-1	F	OC	GC-TOF/MS
246	Hexaconazol	79983-71-4	F	Triazole	GC-TOF/MS
247	Hexazinon	51235-04-2	H	Triazinone	LC-MS/MS
248	Hexythiazox	78587-05-0	A	Unclassified	LC-MS/MS
249	Imazalil	35554-44-0	F	Azole	LC-MS/MS
250	Imazapic	104098-48-8	H	Imidazolinon	LC-MS/MS
251	Imidacloprid	138261-41-3	I/B	Neonicotinoid	LC-MS/MS
252	Indoxacarb	173584-44-6	I	APP	GC-TOF/MS
253	Iodofenphos	18181-70-9	I	Organophosphate	GC-TOF/MS
254	Iodosulfuron-methyl-sodium	144550-36-7	H	Sulfonylharnstoffe	LC-MS/MS
255	Iprobenfos	26087-47-8	F	Organophosphate	GC-TOF/MS
256	Iprodion	36734-19-7	F	Dicarboximide	LC-MS/MS
257	Iprovalicarb	140923-17-7	F	Unclassified	LC-MS/MS
258	Isazophos	42509-80-8	I	Organophosphate	GC-TOF/MS
259	Isobenphos-methyl	-	F	Dicarboximide	GC-TOF/MS
260	Isocarbophos	24353-61-5	I	Organophosphate	GC-TOF/MS
261	Isodrin	465-73-6	I	OC	GC-TOF/MS
262	Isufenfos	25311-71-1	I	Organophosphate	GC-TOF/MS
263	Isoprothiolane	50512-35-1	F	Dithiolane	LC-MS/MS
264	Isoproturon	34123-59-6	H	Harnstoffe	LC-MS/MS
265	Isxadifen-ethyl	163520-33-0	I	Organophosphate	LC-MS/MS
266	Isoxaflutole	-	H	Isoxazole	LC-MS/MS
267	Isoxathion	18854-01-8	I	Organophosphate	LC-MS/MS
268	Jasmoline I	4466-14-2	I	Botanical	GC-TOF/MS
269	Jasmoline II	1172-63-0	I	Botanical	GC-TOF/MS
270	Kresoxym-methyl	143390-89-0	F	Strobiliurine	GC-TOF/MS
271	Lenacil	2164-08-1	H	Uracile	LC-MS/MS
272	Lindan	58-89-9	I	OC	GC-TOF/MS
273	Linuron	330-55-2	H	Harnstoffe	LC-MS/MS
274	Lufenuron	103055-07-8	I/A	Benzoylharnstoffe	LC-MS/MS
275	Malaoxon	1634-78-2	I	Organophosphate	GC-TOF/MS
276	Malathion	121-75-5	I	Organophosphate	GC-TOF/MS
277	Maleinsäurehydrazid	123-33-1	W	Unclassified	LC-MS/MS
278	Mandipropamid	374726-62-2	F	Unclassified	LC-MS/MS
279	MCPA-butotyl	19480-43-4	H	Phenoxy-carboxylicsäuren	LC-MS/MS
280	Mecarbam	2595-54-2	I	Organophosphate	GC-TOF/MS
281	Mepanipirim	110235-47-7	F	APP	GC-TOF/MS
282	Mepronil	55814-41-0	F	APP	GC-TOF/MS
283	Mesosulfuron-methyl	208465-21-8	H	Sulfonylharnstoffe	LC-MS/MS
284	Metaxyl	57837-19-1	F	APP	GC-TOF/MS
285	Metamitron	41394-05-2	H	Triazinone	LC-MS/MS
286	Metazachlor	67129-08-2	H	Anilide	LC-MS/MS
287	Metconazol	125116-23-6	F	Triazole	LC-MS/MS
288	Methabenzthiazuron	18691-97-9	H	Harnstoffe	LC-MS/MS
289	Methacrifos	62610-77-9	I	Organophosphate	GC-TOF/MS
290	Methamidophos	10265-92-6	I	Organophosphate	LC-MS/MS
291	Methfuroxam	28730-17-8	F	Carboxamide	LC-MS/MS
292	Methidation	950-37-8	I	Organophosphate	GC-TOF/MS
293	Methiocarb	2032-65-7	F	Carbamate	GC-TOF/MS
294	Methiocarb-sulfon	2179-25-1	F	Carbamate	LC-MS/MS
295	Methiocarb-sulfoxid	2635-10-1	F	Carbamate	LC-MS/MS



LISTE DER IM PESTIZID-SCREENING ERFASSTEN SUBSTANZEN

Anzahl	Verbindung	CAS-No.	Anwendung	Gruppe	Technik
296	Methomyl	16752-77-5	I	Carbamate	LC-MS/MS
297	Methoprene	40596-69-8	I	Unclassified	LC-MS/MS
298	Methoxychlor (Meochlor)	72-43-5	I	OC	GC-TOF/MS
299	Methoxyfenozyd	161050-58-4	I	Diacylhydrazine	LC-MS/MS
300	Methylparaoxon	950-35-6	I	Organophosphate	GC-TOF/MS
301	Metobromuron	3060-89-7	H	Harnstoffe	LC-MS/MS
302	Metolachlor	51218-45-2	H	Anilide	LC-MS/MS
303	Metolcarb	1129-41-5	I	Carbamate	LC-MS/MS
304	Metosulam	139528-85-1	H	Triazolopyrimidine	LC-MS/MS
305	Metoxuron	19937-59-8	H	Harnstoffe	LC-MS/MS
306	Metribuzin	21087-64-9	H	Triazinone	LC-MS/MS
307	Metsulfuron-methyl	74223-64-6	H	Sulfonylharnstoffe	LC-MS/MS
308	Mevinphos (Phosdrin)	7786-34-7	I	Organophosphate	GC-TOF/MS
309	Mirex	2385-85-5	I	OC	GC-TOF/MS
310	Molinate	2212-67-1	H	Thiocarbamate	LC-MS/MS
311	Monocrotophos	6923-22-4	I	Organophosphate	LC-MS/MS
312	Monolinuron	-	H	Harnstoffe	LC-MS/MS
313	Monuron	150-68-5	H	Harnstoffe	LC-MS/MS
314	Myclobutanil	88671-89-0	F	Triazole	GC-TOF/MS
315	Napropamid	15299-99-7	H	Amide	LC-MS/MS
316	Neburon	555-37-3	H	Amide	LC-MS/MS
317	Nicosulfuron	111991-09-4	H	Sulfonylharnstoffe	LC-MS/MS
318	Nitenpyram	-	I	Neonicotinoid	LC-MS/MS
319	Nitrofen	1836-75-5	H	diverse	GC-TOF/MS
320	Nitrothal-isopropyl	10552-74-6	F	BenzPak	GC-TOF/MS
321	Norflurazuron-desmethyl	27314-13-2	H	Pyridazinone	LC-MS/MS
322	Nuarimol	63284-71-9	F	APP	GC-TOF/MS
323	Ofurace	58810-48-3	F	APP	GC-TOF/MS
324	Omethoat	1113-02-6	I/A	Organophosphate	LC-MS/MS
325	Oryzalin	19044-88-3	H	Diverse	LC-MS/MS
326	Oxadixyl	77732-09-3	F	APP	GC-TOF/MS
327	Oxamyl	23135-22-0	I/A/N	Carbamate	LC-MS/MS
328	Oxasulfuron	144651-06-9	H	Sulfonylharnstoffe	LC-MS/MS
329	Oxycarboxin	5259-88-1	F	Carboxamide	LC-MS/MS
330	Oxychloridan	26880-48-8	I	OC	GC-TOF/MS
331	Oxydemeton-methyl	301-12-2	I	Organophosphate	LC-MS/MS
332	Paclobutrazol	76738-62-0	R	Azole	LC-MS/MS
333	Paraoxon-ethyl	311-45-5	I	Organophosphate	GC-TOF/MS
334	Paraoxon-methyl	950-35-6	I	Organophosphate	GC-TOF/MS
335	Parathion-ethyl	56-38-2	I	Organophosphate	GC-TOF/MS
336	Parathion-methyl	298-00-0	I	Organophosphate	GC-TOF/MS
337	PCB's	-	-	Diverse	GC-TOF/MS
338	Penconazol	66246-88-6	F	Triazole	GC-TOF/MS
339	Pencycuron	66063-05-6	F	Phenylharnstoffe	LC-MS/MS
340	Pendimethalin	40487-42-1	H	BenzPak	GC-TOF/MS
341	Pentachloranilin	-	F	BenzPak	GC-TOF/MS
342	Pentachloranisol	-	F	Phenole	GC-TOF/MS
343	Pentachlorphenylmethylsulfid	-	F	Pyrethroide	GC-TOF/MS
344	Permethrin	52645-53-1	I	Pyrethroide	GC-TOF/MS
345	Phenmedipham	13684-63-4	H	Carbamate	LC-MS/MS
346	Phenthoat	2597-03-7	I	Organophosphate	GC-TOF/MS
347	Phenylphenol ortho-	90-43-7	F	Phenole	GC-TOF/MS
348	Phorat	298-02-2	I	Organophosphate	GC-TOF/MS
349	Phorat-Sulfoxid	2588-03-6	I/A/N	Organophosphate	LC-MS/MS
350	Phosalon	2310-17-0	I	Organophosphate	GC-TOF/MS
351	Phosmet	732-11-6	I	Organophosphate	GC-TOF/MS
352	Phosphamidon	13171-21-6	I	Organophosphate	LC-MS/MS
353	Phoxim	14816-18-3	I	Organophosphate	LC-MS/MS
354	Phthalimid	85-41-6		Unclassified	LC-MS/MS



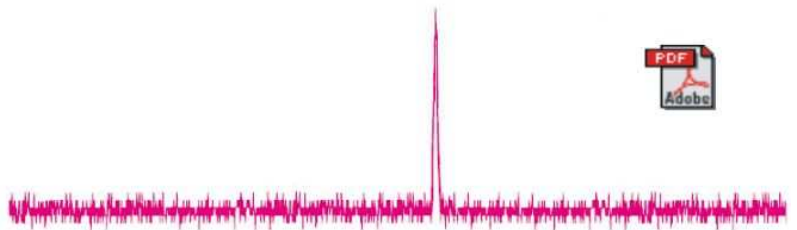
LISTE DER IM PESTIZID-SCREENING ERFASTEN SUBSTANZEN

Anzahl	Verbindung	CAS-No.	Anwendung	Gruppe	Technik
355	Picoxystrobin	117428-22-5	F	Strobilurine	GC-TOF/MS
356	Piperonylbutoxid	51-03-6	I	Pyrethroide	GC-TOF/MS
357	Pirimicarb	23103-98-2	F	Carbamate	GC-TOF/MS
358	Pirimiphos-ethyl	23505-41-1	I	Organophosphate	GC-TOF/MS
359	Pirimiphos-methyl	29232-93-7	I	Organophosphate	GC-TOF/MS
360	Primisulfuron-methyl	86209-51-0	H	Sulfonylharnstoffe	LC-MS/MS
361	Prochloraz	67747-09-5	F	Azole	LC-MS/MS
362	Procymidon	32809-16-8	F	BenzPak	GC-TOF/MS
363	Profam	122-42-9	F	Carbamate	GC-TOF/MS
364	Profenophos	41198-08-7	I	Organophosphate	GC-TOF/MS
365	Promecarb	2631-37-0	I	Carbamate	LC-MS/MS
366	Prometon	1610-18-0	H	Triazine	LC-MS/MS
367	Prometryn	7287-19-6	H	Triazine	LC-MS/MS
368	Propachlor	1918-16-7	H	Chloroacetamide	LC-MS/MS
369	Propamocarb	24579-73-5	F	Carbamate	LC-MS/MS
370	Propaquizafop	111479-05-1	H	Aryloxyphenoxypropionate	LC-MS/MS
371	Propargit	2312-35-8	A	Unclassified	LC-MS/MS
372	Propazin	139-40-2	H	Triazine	LC-MS/MS
373	Propazin-2-OH	-	H	Triazine	LC-MS/MS
374	Propetamphos	31218-83-4	I	Organophosphate	GC-TOF/MS
375	Propiconazol	60207-90-1	F	Triazole	GC-TOF/MS
376	Propiconazole I	-	F	Triazole	GC-TOF/MS
377	Propiconazole II	-	F	Triazole	GC-TOF/MS
378	Propoxur	114-26-1	F	Carbamate	GC-TOF/MS
379	Propyzamid	23950-58-5	H	BenzPak	GC-TOF/MS
380	Prosulfocarb	52888-80-9	H	diverse	GC-TOF/MS
381	Prosulfuron	94125-34-5	H	Sulfonylharnstoffe	LC-MS/MS
382	Prothioconazol	178928-70-6	F	Triazole	LC-MS/MS
383	Prothioconazol-desthio	-	F	Triazole	LC-MS/MS
384	Prothiofos	34643-46-4	I	Organophosphate	GC-TOF/MS
385	Pymetrozin	123312-89-0	I	Triazine	LC-MS/MS
386	Pyraclostrobin	175013-18-0	F	Strobilurine	LC-MS/MS
387	Pyraflufen-ethyl	129630-19-9	H	Phenylpyrazole	LC-MS/MS
388	Pyrazophos	13457-18-6	I	Organophosphate	GC-TOF/MS
389	Pyrethrin I	121-21-1	I	Botanical	GC-TOF/MS
390	Pyrethrin II	121-29-9	I	Botanical	GC-TOF/MS
391	Pyridaben	96489-71-3	I/A	APP	GC-TOF/MS
392	Pyridaphenthion	119-12-0	I	Organophosphate	GC-TOF/MS
393	Pyridat	55512-33-9	H	Phenylpyridazine	LC-MS/MS
394	Pyridat-Metabolit	-	H	Phenylpyridazine	LC-MS/MS
395	Pyrifenox	88283-41-4	F	Pyridine	LC-MS/MS
396	Pyrimethanil	53112-28-0	F	APP	GC-TOF/MS
397	Pyriproxyfen	95737-68-1	I	Pyridine	GC-TOF/MS
398	Quinalphos	13593-03-8	I	Organophosphate	GC-TOF/MS
399	Quinmerac	90717-03-6	H	Unclassified	LC-MS/MS
400	Quinoclamine	2797-51-5	H	Unclassified	LC-MS/MS
401	Quinoxifen	124495-18-7	F	Chinoline	GC-TOF/MS
402	Quintozen	82-68-8	F	BenzPak	GC-TOF/MS
403	Quintozen-Metabolit MCPS	-	F	BenzPak	LC-MS/MS
404	Quizalofop-ethyl	76578-14-8	H	Aryloxyphenoxypropionate	LC-MS/MS
405	Resmethrin	10453-86-8	I	Pyrethroide	LC-MS/MS
406	Rimsulfuron	122931-48-0	H	Sulfonylharnstoffe	LC-MS/MS
407	Rotenon	83-79-4	I	Botanical	LC-MS/MS
408	S-421	127-90-2	I	diverse	GC-TOF/MS
409	Sebuthylazin	7286-69-3	H	Triazine	LC-MS/MS
410	Sebuthylazin-desethyl	-	H	Triazine	LC-MS/MS
411	Seithoxydim	74051-80-2	H	Cyclohexandione	LC-MS/MS
412	Siduron	1982-49-6	H	Harnstoffe	LC-MS/MS
413	Simazin	122-34-9	H	Triazine	LC-MS/MS



LISTE DER IM PESTIZID-SCREENING ERFASSTEN SUBSTANZEN

Anzahl	Verbindung	CAS-No.	Anwendung	Gruppe	Technik
414	Simazin-2-hydroxy	122-34-9	H	Triazine	LC-MS/MS
415	Simetryn	1014-70-6	H	Triazine	LC-MS/MS
416	Spinosyn A	-	I	Botanical	LC-MS/MS
417	Spirodiclofen	148477-71-8	A	Ketoenol	LC-MS/MS
418	Spiroxamin	118134-30-8	F	Unclassified	LC-MS/MS
419	Sulfometuron-methyl	74222-97-2	H	Sulfonylharnstoffe	LC-MS/MS
420	Sulfosulfuron	141776-32-1	H	Sulfonylharnstoffe	LC-MS/MS
421	Sulfotep	3689-24-5	I	Organophosphate	GC-TOF/MS
422	Sulprophos	35400-43-2	I	Organophosphate	GC-TOF/MS
423	Tebuconazol	107534-96-3	F	Triazole	GC-TOF/MS
424	Tebufenozid	112410-23-8	I/A	Hydrazine	LC-MS/MS
425	Tebufenpyrad	119168-77-3	F	Pyrazole	LC-MS/MS
426	Tecnazen (TCNB)	117-18-0	F	BenzPak	GC-TOF/MS
427	Tefluthrin	79538-32-2	I	Pyrethroide	GC-TOF/MS
428	Tepraloxydim	149979-41-9	H	Cyclohexandione	LC-MS/MS
429	Terbacil	5902-51-2	H	Uracile	LC-MS/MS
430	Terbufos	13071-79-9	I	Organophosphate	GC-TOF/MS
431	Terbumeton	33693-04-8	H	Triazine	LC-MS/MS
432	Terbutam	-	H	Triazine	LC-MS/MS
433	Terbuthylazin	5915-41-3	H	Triazine	LC-MS/MS
434	Terbuthylazin-2-hydroxy	-	H	Triazine	LC-MS/MS
435	Terbuthylazin-desethyl	-	H	Triazine	LC-MS/MS
436	Terbutryn	886-50-0	H	Triazine	LC-MS/MS
437	Tetrachlorvinphos	22248-79-9	I	Organophosphate	GC-TOF/MS
438	Tetraconazol	112281-77-3	F	Azole	LC-MS/MS
439	Tetradifon	116-29-0	A	BenzPak	GC-TOF/MS
440	Tetrahydrophthalimid	1469-48-3	-	Unclassified	GC-TOF/MS
441	Tetramethrin	7696-12-0	I	Pyrethroide	GC-TOF/MS
442	Tetrasul	2227-13-6	A	BenzPak	GC-TOF/MS
443	Thiabendazol	148-79-8	F/V/B/Ap	Benzimidazole	LC-MS/MS
444	Thiabendazol-5-hydroxy	-	I	Unclassified	LC-MS/MS
445	Thiacloprid	111988-49-9	I	Neonicotinoid	LC-MS/MS
446	Thiamethoxam	153719-23-4	I	Neonicotinoid	LC-MS/MS
447	Thifensulfuron-methyl	79277-27-3	H	Sulfonylharnstoffe	LC-MS/MS
448	Thiodicarb	59669-26-0	I	Carbamate	LC-MS/MS
449	Thiofanox	39196-18-4	I/A	Carbamate	LC-MS/MS
450	Thiofanox-sulfone	39184-59-3	I/A	Unclassified	LC-MS/MS
451	Thiofanox-sulfoxid	39184-27-5	I/A	Unclassified	LC-MS/MS
452	Thiophanat-ethyl	23564-06-9	F	Benzimidazole	LC-MS/MS
453	Thiophanat-methyl	23564-05-8	F	Benzimidazole	LC-MS/MS
454	Tolclofos-methyl	57018-04-9	F	Organophosphate	GC-TOF/MS
455	Tolyfluanid	731-27-1	F	BenzPak	GC-TOF/MS
456	Tolyfluanid-Metabolit (DMTS)	-	F	Unclassified	LC-MS/MS
457	Topramezone	210631-68-8	F	Unclassified	LC-MS/MS
458	Transfluthrin	118712-89-3	I	Pyrethroide	GC-TOF/MS
459	Triadimefon	43121-43-3	F	Triazole	GC-TOF/MS
460	Triadimenol	55219-65-3	F	Triazole	GC-TOF/MS
461	Triallat	2303-17-5	H	diverse	GC-TOF/MS
462	Triasulfuron	82097-50-5	H	Sulfonylharnstoffe	LC-MS/MS
463	Triazophos	24017-47-8	I	Organophosphate	GC-TOF/MS
464	Trichlorfon	52-68-6	I/Ap	Organophosphate	LC-MS/MS
465	Triclopyr-butotyl	64700-56-7	H	Chloropyridine	LC-MS/MS
466	Tricyclazol	41814-78-2	F	Azole	LC-MS/MS
467	Trietazin	1912-26-1	H	Triazine	LC-MS/MS
468	Trifloxystrobin	141517-21-7	F	Strobilurine	GC-TOF/MS
469	Triflumizol	68694-11-1	F	Triazole	GC-TOF/MS
470	Trifluralin	1582-09-8	H	BenzPak	GC-TOF/MS
471	Triflursulfuron-methyl	126535-15-7	H	Sulfonylharnstoffe	LC-MS/MS
472	Trimethacarb 3,4,5-	2686-99-9	I/M	Carbamate	LC-MS/MS



LISTE DER IM PESTIZID-SCREENING ERFASSTEN SUBSTANZEN

Anzahl	Verbindung	CAS-No.	Anwendung	Gruppe	Technik
473	Trinexapac-ethyl	95266-40-3	R	Unclassified	LC-MS/MS
474	Triticonazol	131983-72-7	F	Triazole	GC-TOF/MS
475	Vamidothion	2275-23-2	I/A	Organophosphate	LC-MS/MS
476	Vinclozolin	50471-44-8	F	BenzPak	GC-TOF/MS
477	Zoxamid	156052-68-5	F	Benzamide	LC-MS/MS

Bemerkungen

Da für die einzelnen Pestizide meist verschiedene Namen gebräuchlich sind, wurden die eindeutigen CAS-Nummern zugeteilt. Alle aufgeführten Wirksubstanzen werden mit dem Pestizidscreening erfasst. Die Weiterentwicklung der Methode wird laufend vorangetrieben und führt zur Erweiterung dieser nicht abschliessenden Liste. Die Liste wird periodisch aktualisiert. Wir versuchen zudem, gewünschte Wirksubstanzen nach Möglichkeit einzubauen.

Abkürzungen

A = Akarizid
 Ap = Antiparasitika/Anthelmintika
 B = Saatbeizmittel
 F = Fungizid
 H = Herbizid
 I = Insektizid
 N = Nematizid
 V = Vorratsschutzmittel
 W = Wachstumsregulator

Legende Gruppe

OC = Organochlor-Pestizide
 BenzPak = Benzolderivate / Dicarboximide / Phtalimide
 PE = Phosphorester-Pestizide
 APP = Anilide / Aniline / Pyridine / Pyrimidine

History

Version 2 Umfangreiche Aktualisierung der Verbindungen, CAS-Nummern und Gruppen
 Version 3 24 neue Verbindungen aufgenommen