

**Mesilastest QuEChERS-meetodiga analüüsitavate taimekaitsevahendite toimeainete, nende metaboliitide ja isomeeride nimekiri:**

Var. 5, kehtiv alates: 04.06.2024

Jrk. nr	Toimeaine	Alumine määramispiir, mg/kg	Laiend- määramatus, U %, k=2
1.	Acetamiprid	0,02	50
2.	Acrinathrin	0,05	50
	Aldicarb (sum of aldicarb, its sulfoxide and its sulfone, expressed as aldicarb)	0,01	50
3.	Aldicarb	0,01	50
4.	Aldicarb-Sulfone	0,01	50
5.	Aldicarb-Sulfoxide	0,02	50
	Aldrin and Dieldrin (Aldrin and dieldrin combined expressed as dieldrin)	0,05	50
6.	Aldrin	0,05	50
7.	Ametoctradin	0,01	50
8.	Amidosulfuron	0,01	50
9.	Amisulbrom	0,01	50
10.	Anthraquinone	0,05	50
11.	Atrazine	0,05	50
12.	Azinphos-ethyl	0,05	50
13.	Azoxystrobin	0,05	50
14.	Benalaxyl including other mixtures of constituent isomers including benalaxyl-M (sum of isomers)	0,01	50
	Bentazone (Sum of bentazone, its salts and 6-hydroxy (free and conjugated) and 8-hydroxy bentazone (free and conjugated), expressed as bentazone)	0,01	50
15.	Bentazone	0,01	50
16.	Benzovindiflupyr	0,01	50
	Bifenazate (sum of bifenazate plus bifenazate-diazene expressed as bifenazate)	0,02	50
17.	Bifenazate	0,02	50
18.	Bifenox	0,1	50
19.	Bifenthrin (sum of isomers)	0,05	50
20.	Biphenyl	0,05	50
21.	Bitertanol (sum of isomers)	0,05	50
22.	Bixafen	0,01	50
23.	Boscalid	0,05	50
24.	Bromophos-ethyl	0,05	50
25.	Bromophos-methyl	0,05	50
26.	Bromopropylate	0,05	50
27.	Bromuconazole (sum of diastereoisomers)	0,1	50

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28.	Cadusafos	0,05	50
29.	Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim)	0,01	50
30.	Carbetamide (sum of carbetamide and its S isomer)	0,04	50
	Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran)	0,01	50
31.	Carbofuran	0,01	50
32.	Carbofuran, 3-hydroxy	0,01	50
33.	Chlorantraniliprole	0,01	50
34.	Chlorbufam	0,05	50
35.	Chlorfenapyr	0,05	50
36.	Chlorfenvinphos	0,05	50
	Chloridazon (sum of chloridazon and chloridazon-desphenyl, expressed as chloridazon)	0,04	50
37.	Chloridazon	0,04	50
38.	Chlormepfos	0,05	50
39.	Chlorothalonil	0,05	50
40.	Chlorotoluron	0,02	50
41.	Chlorpropham	0,05	50
42.	Chlorpyrifos	0,05	50
43.	Chlorpyrifos-methyl	0,05	50
44.	Chlorsulfuron	0,01	50
45.	Chlozolinate	0,05	50
46.	Clofentezine	0,01	50
47.	Clomazone	0,01	50
48.	Clopyralid	0,2	50
49.	Cloquintocet-1-Mexyl	0,01	50
50.	Clothianidin	0,04	50
51.	Coumaphos	0,01	50
52.	Cyanazine	0,02	50
53.	Cyazofamid	0,04	50
54.	Cyflufenamid (sum of cyflufenamid (Z-isomer) and its E-isomer, expressed as cyflufenamid)	0,01	50
55.	Cyfluthrin (cyfluthrin including other mixtures of constituent isomers (sum of isomers))	0,1	50
56.	Cymiazol	0,01	50

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Var. 5, kehtiv alates: 04.06.2024

Jrk. nr	Toimeaine	Alumine määramispiir, mg/kg	Laiend- määramatus, U %, k=2
57.	Cymoxanil	0,01	50
	Cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers))	0,1	50
58.	Cypermethrin	0,05	50
59.	Cypermethrin, alpha- (Alphamethrin)	0,1	50
60.	Cypermethrin, beta-	0,1	50
61.	Cyproconazole	0,02	50
62.	Cyprodinil	0,1	50
	DDT (sum of p,p'-DDT, o,p'-DDT, p-p'-DDE and p,p'-TDE (DDD) expressed as DDT)	0,05	50
63.	DDD, p,p-	0,05	50
64.	DDE, p,p-	0,05	50
65.	DDT, o,p-	0,05	50
66.	DDT, p,p-	0,05	50
67.	DEET	0,1	50
68.	Deltamethrin (cis-deltamethrin)	0,1	50
69.	Demeton-S-methyl	0,02	50
70.	Desmedipham	0,01	50
71.	Desmetryn	0,05	50
72.	Diazinon	0,05	50
73.	Dicamba	0,2	50
	Dichlorprop (Sum of dichlorprop (including dichlorprop-P), its salts, esters and conjugates, expressed as dichlorprop)	0,01	50
74.	Dichlorprop	0,01	50
75.	Dichlorvos	0,05	50
76.	Sum of diclofop-methyl, diclofop acid and its salts, expressed as diclofop-methyl (sum of isomers)	0,01	50
77.	Dicloran	0,05	50
78.	Dicofol (sum of p, p' and o,p' isomers)	0,05	50
79.	Dicrotophos	0,01	50
80.	Diethofencarb	0,01	50
81.	Difenoconazole	0,05	50
82.	Diflufenican	0,05	50
83.	Dimethachlor	0,05	50
84.	Dimethenamid including other mixtures of constituent isomers including dimethenamid-P (sum of isomers)	0,05	50

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Var. 5, kehtiv alates: 04.06.2024

Jrk. nr	Toimeaine	Alumine määramispiir, mg/kg	Laiend- määramatus, U %, k=2
85.	Dimethoate	0,01	50
86.	Dimethomorph (sum of isomers)	0,05	50
87.	Dimoxystrobin	0,05	50
88.	Diniconazole (sum of isomers)	0,05	50
	Dinocap (sum of dinocap isomers and their corresponding phenols expressed as dinocap)	0,01	50
89.	Dinocap	0,01	50
90.	Dinotefuran	0,01	50
91.	Diphenylamine	0,05	50
	Disulfoton (sum of disulfoton, disulfoton sulfoxide and disulfoton sulfone expressed as disulfoton)	0,05	50
92.	Disulfoton	0,05	50
93.	Diuron	0,02	50
94.	Dodine	0,02	50
95.	Emamectin B1a and its salts, expressed as emamectin B1a (free base)	0,01	50
96.	EPN	0,1	50
97.	Epoxiconazole	0,05	50
98.	Ethametsulfuron-methyl	0,01	50
99.	Ethiofencarb	0,01	50
100.	Ethion	0,05	50
101.	Ethirimol	0,01	50
102.	Ethoprophos	0,05	50
103.	Etofenprox	0,01	50
104.	Etoxazole	0,01	50
105.	Etrimfos	0,05	50
106.	Famoxadone	0,05	50
107.	Fenamidone	0,05	50
	Fenamiphos (sum of fenamiphos and its sulphoxide and sulphone expressed as fenamiphos)	0,01	50
108.	Fenamiphos	0,01	50
109.	Fenamiphos-sulfone	0,01	50
110.	Fenamiphos-sulfoxide	0,02	50
111.	Fenarimol	0,05	50
112.	Fenzaquin	0,01	50
113.	Fenbuconazole (sum of constituent enantiomers)	0,02	50
	Fenchlorphos (sum of fenchlorphos and fenchlorphos oxon expressed as fenchlorphos)	0,05	50

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Var. 5, kehtiv alates: 04.06.2024

Jrk. nr	Toimeaine	Alumine määramispiir, mg/kg	Laiend- määramatus, U %, k=2
114.	Fenclorphos	0,05	50
115.	Fenitrothion	0,05	50
116.	Fenoxaprop-P	0,01	50
117.	Fenoxycarb	0,01	50
118.	Fenpropathrin	0,1	50
119.	Fenpropidin (sum of fenpropidin and its salts, expressed as fenpropidin)	0,05	50
120.	Fenpropimorph (sum of isomers)	0,05	50
121.	Fenpyrazamine	0,02	50
122.	Fenpyroximate	0,02	50
	Fenthion (fenthion and its oxigen analogue, their sulfoxides and sulfone expressed as parent)	0,05	50
123.	Fenthion	0,05	50
124.	Fenthion-sulfone	0,04	50
125.	Fenthion-sulfoxide	0,01	50
126.	Fenthion oxon	0,01	50
127.	Fenthion oxon sulfone	0,04	50
128.	Fenthion oxon sulfoxide	0,01	50
	Fipronil (sum fipronil + sulfone metabolite (MB46136) expressed as fipronil)	0,025	50
129.	Fipronil	0,025	50
130.	Fipronil sulfone	0,025	50
131.	Florasulam	0,01	50
132.	Fluazinam	0,01	50
133.	Flubendiamide	0,01	50
134.	Flucythrinate (flucythrinate including other mixtures of constituent isomers (sum of isomers))	0,05	50
135.	Fludioxonil	0,01	50
	Flufenacet (sum of all compounds containing the N fluorophenyl-N-isopropyl moiety expressed as flufenacet)	0,01	50
136.	Flufenacet	0,01	50
137.	Flufenoxuron	0,01	50
138.	Fluopicolide	0,1	50
139.	Fluopyram	0,01	50
140.	Fluoxastrobin (sum of fluoxastrobin and its Z-isomer)	0,01	50
141.	Fluquinconazole	0,1	50

## Mesilastest QuEChERS-meetodiga analüüsitavaid taimekaitsevahendite toimeainete, nende metaboliitide ja isomeeride nimekiri:

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Jrk. nr	Toimeaine	Alumine määramispiir, mg/kg	Laiend- määramatus, U %, k=2
	Fluroxypyr (sum of fluroxypyr, its salts, its esters, and its conjugates, expressed as fluroxypyr)	0,01	50
142.	Fluroxypyr-meptyl	0,01	50
143.	Flusilazole	0,05	50
144.	Flutolanil	0,01	50
145.	Fluvalinate (sum of isomers) resulting from the use of tau-fluvalinate	0,05	50
146.	Fluxapyroxad	0,01	50
147.	Foramsulfuron	0,01	50
148.	Fosthiazate	0,01	50
149.	Fuberidazole	0,02	50
	Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor)	0,05	50
150.	Heptachlor	0,05	50
151.	Heptachlorepoxyde, cis-	0,05	50
152.	Heptachlorepoxyde, trans-	0,05	50
153.	Heptenophos	0,05	50
154.	Hexachlorobenzene	0,025	50
155.	Hexachlorocyclohexane (HCH), alpha-isomer	0,05	50
156.	Hexaconazole	0,05	50
157.	Hexaflumuron	0,01	50
158.	Hexythiazox	0,04	50
159.	Imazapyr	0,02	50
160.	Imidacloprid	0,02	50
161.	Indoxacarb (sum of indoxacarb and its R enantiomer)	0,05	50
162.	Iodosulfuron-methyl (sum of iodosulfuron-methyl and its salts, expressed as iodosulfuron-methyl)	0,02	50
163.	Iprovalicarb	0,01	50
164.	Isocarbophos	0,05	50
165.	Isofenphos	0,05	50
166.	Isofenphos-methyl	0,05	50
167.	Isoprothiolane	0,05	50
168.	Isoproturon	0,01	50
169.	Kresoxim-methyl	0,05	50
170.	Lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers)	0,05	50
171.	Lenacil	0,01	50

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172.	Linuron	0,01	50
173.	Lufenuron (any ratio of constituent isomers)	0,01	50
	Malathion (sum of malathion and malaoxon expressed as malathion)	0,05	50
174.	Malaoxon	0,05	50
175.	Malathion	0,05	50
176.	Mandipropamid (any ratio of constituent isomers)	0,01	50
	MCPA and MCPB (MCPA, MCPB including their salts, esters and conjugates expressed as MCPA)	0,02	50
177.	MCPA	0,02	50
178.	MCPB	0,02	50
179.	Mecarbam	0,05	50
180.	Mecoprop (sum of mecoprop-p and mecoprop expressed as mecoprop)	0,01	50
181.	Mefenpyr-Diethyl	0,01	50
182.	Mepanipyrim	0,05	50
183.	Mesosulfuron-methyl	0,01	50
184.	Metaflumizone (sum of E- and Z- isomers)	0,01	50
185.	Metalaxyl and metalaxyl-M (metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers))	0,01	50
186.	Metamitron	0,02	50
	Metazachlor (Sum of metabolites 479M04, 479M08 and 479M16, expressed as metazachlor)	0,05	50
187.	Metazachlor	0,05	50
188.	Metconazole (sum of isomers)	0,02	50
189.	Methacrifos	0,05	50
190.	Methamidophos	0,01	50
191.	Methidathion	0,05	50
	Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb)	0,01	50
192.	Methiocarb	0,01	50
193.	Methiocarb sulfone	0,01	50
194.	Methiocarb sulfoxide	0,01	50
195.	Methomyl	0,01	50
196.	Methoxyfenozide	0,01	50
197.	Metobromuron	0,02	50
198.	Metrafenone	0,05	50

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199.	Metribuzin	0,04	50
200.	Metsulfuron-methyl	0,01	50
201.	Mevinphos (sum of E- and Z-isomers)	0,1	50
202.	Monocrotophos	0,01	50
203.	Monolinuron	0,01	50
204.	Myclobutanil (sum of constituent isomers)	0,1	50
205.	Napropamide (sum of isomers)	0,05	50
206.	Nicosulfuron	0,02	50
207.	Nitenpyram	0,02	50
208.	Omethoate	0,01	50
209.	Oxamyl	0,02	50
	Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	0,01	50
210.	Demeton-S-methylsulfone	0,01	50
211.	Demeton-S-methylsulfoxid (oxydemeton-methyl)	0,01	50
212.	Paclobutrazol (sum of constituent isomers)	0,02	50
213.	Parathion	0,05	50
	Parathion-methyl (sum of Parathion-methyl and paraoxon-methyl expressed as Parathion-methyl)	0,05	50
214.	Paraoxon-methyl	0,05	50
215.	Parathion-methyl	0,05	50
216.	Penconazole (sum of constituent isomers)	0,05	50
	Pencycuron (sum of pencycuron and pencycuron-PB-amine, expressed as pencycuron)	0,01	50
217.	Pencycuron	0,01	50
218.	Pencycuron-PB-amine	0,01	50
219.	Pendimethalin	0,05	50
220.	Penthiopyrad	0,05	50
221.	Permethrin (sum of isomers)	0,05	50
222.	Phenthoate	0,05	50
223.	Phosphamidon	0,1	50
224.	Phoxim	0,01	50
225.	Picolinafen	0,05	50
226.	Picoxystrobin	0,05	50
	Sum of M4 and M6 (both free and conjugated), expressed as pinoxaden	0,01	50



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227.	Pinoxaden	0,01	50
228.	Piperonyl butoxide	0,01	50
229.	Pirimicarb	0,05	50
230.	Pirimicarb-desmethyl	0,05	50
231.	Pirimiphos-methyl	0,05	50
	Prochloraz (sum of prochloraz, BTS 44595 (M201-04) and BTS 44596 (M201-03), expressed as prochloraz)	0,05	50
232.	Prochloraz	0,05	50
233.	2,4,6-Trichlorophenol	0,05	50
234.	Procymidone	0,05	50
235.	Profenofos	0,05	50
236.	Prometryn	0,05	50
237.	Propamocarb (Sum of propamocarb and its salts, expressed as propamocarb)	0,01	50
238.	Propazine	0,01	50
239.	Propham	0,05	50
240.	Propiconazole (sum of isomers)	0,05	50
241.	Propoxur	0,01	50
242.	Propoxycarbazone (propoxycarbazone, its salts and 2-hydroxypropoxycarbazone expressed as propoxycarbazone)	0,01	50
243.	Propyzamide	0,05	50
244.	Proquinazid	0,01	50
245.	Prosulfocarb	0,01	50
246.	Prothioconazole: prothioconazole-desthio (sum of isomers)	0,04	50
247.	Prothiofos	0,05	50
248.	Pymetrozine	0,01	50
249.	Pyrazophos	0,05	50
250.	Pyridaben	0,01	50
251.	Pyrimethanil	0,05	50
252.	Pyriofenone	0,01	50
253.	Pyriproxyfen	0,01	50
254.	Pyroxsulam	0,01	50
255.	Quinalphos	0,05	50
256.	Quinclorac	0,1	50

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	Quinmerac (sum of quinmerac and its metabolites BH 518-2 and BH 518-4 expressed as quinmerac)	0,01	50
257.	Quinmerac	0,01	50
258.	Quinoxifen	0,05	50
259.	Sedaxane (sum of isomers)	0,01	50
260.	Silthiofam	0,05	50
261.	Simazine	0,05	50
262.	Spinosad (spinosad, sum of spinosyn A and spinosyn D)	0,01	50
263.	Spirodiclofen	0,04	50
264.	Spiromesifen	0,01	50
265.	Spiroxamine (sum of isomers)	0,01	50
266.	Sulfosulfuron	0,01	50
267.	Tebuconazole	0,05	50
268.	Tebufenozide	0,01	50
269.	Tebufenpyrad	0,01	50
270.	Tecnazene	0,05	50
271.	Teflubenzuron	0,01	50
272.	Tefluthrin (tefluthrin including other mixtures of constituent isomers (sum of isomers))	0,05	50
273.	Terbutryn	0,05	50
274.	Terbuthylazine	0,01	50
275.	Tetraconazole (sum of constituent isomers)	0,05	50
276.	Tetradifon	0,05	50
277.	Tetramethrin	0,01	50
278.	Thiabendazole	0,01	50
279.	Thiacloprid	0,01	50
280.	Thiamethoxam	0,01	50
281.	Thiencarbazone-Methyl	0,05	50
282.	Thifensulfuron-methyl	0,01	50
283.	Thiodicarb	0,02	50
284.	Thiophanate-methyl	0,02	50
285.	Thiometon	0,05	50
286.	Tolclofos-methyl	0,05	50
287.	Tolfenpyrad	0,02	50
288.	Tralkoxydim (sum of the constituent isomers of tralkoxydim)	0,02	50
289.	Triadimefon	0,05	50

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290.	Triadimenol (any ratio of constituent isomers)	0,1	50
291.	Triasulfuron	0,01	50
292.	Triazamate	0,05	50
293.	Triazophos	0,05	50
294.	Trichlorfon	0,02	50
295.	Tricyclazole	0,01	50
296.	Trifloxystrobin	0,1	50
297.	Triflumuron	0,01	50
298.	Trifluralin	0,025	50
299.	Triforine	0,01	50
	Trinexapac (sum of trinexapac (acid) and its salts, expressed as trinexapac)	0,01	50
300.	Trinexapac-ethyl	0,01	50
301.	Tritosulfuron	0,01	50
302.	Vinclozolin	0,05	50
303.	Zoxamide	0,05	50