

List of agrochemicals to be monitored for the okra

S. No.	Chemicals	Harmonized EU-MRL (mg/kg)
1.	1-Naphthylacetamide and 1-naphthylacetic acid (sum of 1-naphthylacetamide and 1-naphthylacetic acid and its salts, expressed as 1-naphthylacetic acid)	0.06*
2.	2,4-D (sum of 2,4-D, its salts, its esters and its conjugates, expressed as 2,4-D)	0.05*
3.	4-bromo-2-chlorophenol (metabolite of Profenophos)	0.01*
4.	4-Chloro-3-methylphenol	0.01*
5.	6-Benzyl adenine	0.01*
6.	Abamectin (sum of avermectin B1a, avermectin B1b and delta-8,9 isomer of avermectin B1a, expressed as avermectin B1a) (F) (R)	0.01*
7.	Acephate	0.01*
8.	Acetamiprid (R)	0.20
9.	Afidopyropen	0.01*
10.	Alachlor	0.01*
11.	Aldrin and Dieldrin (Aldrin and dieldrin combined expressed as dieldrin) (F)	0.01*
12.	Allethrin and Bioallethrin	0.01*
13.	Ametoctradin (R)	1.50
14.	Atrazine (F)	0.05*
15.	Azadirachtin	1.00
16.	Azoxystrobin	3.00
17.	Benalaxyl including other mixtures of constituent isomers including benalaxyl-M (sum of isomers)	0.05*
18.	Bendiocarb	0.01*
19.	Benomyl (see carbendazim) (sum of benomyl and carbendazim expressed as carbendazim) (R)	2.00
20.	Bifenazate (sum of bifenazate plus bifenazate-diazene expressed as bifenazate) (F)	0.02*
21.	Bifenthrin (sum of isomers) (F)	0.20
22.	Bitertanol (sum of isomers) (F)	0.01*
23.	Boscalid	3.00
24.	Buprimate	0.05*
25.	Buprofezin (F)	0.01*
26.	Butachlor	0.01*
27.	Captafol (F)	0.02*
28.	Captan (Sum of captan and THPI, expressed as captan) (R) (A)	0.03*

29.	Carbaryl (F)	0.01*
30.	Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim) (R)	2.00
31.	Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran) (R)	0.002*
32.	Carboxin (carboxin plus its metabolites carboxin sulfoxide and oxycarboxin (carboxin sulfone), expressed as carboxin)	0.03*
33.	Cartap hydrochloride	0.01*
34.	Chlorantraniliprole (DPX E-2Y45) (F)	0.60
35.	Chlordane (sum of cis- and trans-chlordane) (F) (R)	0.01*
36.	Chlorfenapyr	0.01*
37.	Chlorfenvinphos (F)	0.01*
38.	Chlorfluazuron	0.01*
39.	Chlormequat (sum of chlormequat and its salts, expressed as chlormequat-chloride)	0.01*
40.	Chlorothalonil (R)	0.01*
41.	Chlorpropham (F) (R)	0.01*
42.	Chlorpyrifos (F)	0.01*
43.	Chlorpyrifos-methyl (F) (R)	0.01*
44.	Chromafenozide	0.01*
45.	Clofentezine (R)	0.02*
46.	Clothianidin	0.01*
47.	Cyantraniliprole	1.50
48.	Cyazofamid	0.01*
49.	Cyflufenamid (sum of cyflufenamid (Z-isomer) and its E-isomer, expressed as cyflufenamid) (A) (R)	0.01*
50.	Cyflumetofen	0.01*
51.	Cyfluthrin (cyfluthrin including other mixtures of constituent isomers (sum of isomers)) (F)	0.02*
52.	Cymoxanil	0.01*
53.	Cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers)) (F)	0.50
54.	Cyproconazole (F)	0.05*
55.	Cyprodinil (R) (F)	0.02*
56.	Dazomet (Methylisothiocyanate resulting from the use of dazomet and metam)	0.10
57.	DDT (sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) expressed as DDT) (F)	0.05*
58.	Deltamethrin (cis-deltamethrin) (F)	0.01*
59.	Diafenthiuron	0.01*
60.	Diazinon (F)	0.01*

61.	Dichlorvos	0.01*
62.	Dicofol (sum of p, p' and o,p' isomers) (F)	0.02*
63.	Dieldrin (see Aldrin)	0.01*
64.	Difenoconazole	0.60
65.	Difenthiuron	0.01*
66.	Diiflubenzuron (F) (R)	0.01*
67.	Dimethoate	0.01*
68.	Dimethomorph (sum of isomers)	1.00
69.	Dinotefuran	0.01*
70.	Dithianon	0.01*
71.	Diuron	0.01*
72.	Dodine	0.01*
73.	Edifenphos	0.01*
74.	Emamectin benzoate B1a, expressed as emamectin	0.02*
75.	Endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expressed as endosulfan) (F)	0.05*
76.	Endrin (F)	0.01*
77.	Epoxiconazole (F)	0.05*
78.	Ethion	0.01*
79.	Ethiprole	0.01*
80.	Ethylene oxide (sum of ethylene oxide and 2-chloro-ethanol expressed as ethylene oxide) (F)	0.02*
81.	Etofenprox (F)	0.01*
82.	Etoxazole	0.01*
83.	Etrimfos	0.01*
84.	Famoxadone (F)	0.01*
85.	Fenamidone	0.01*
86.	Fenarimol	0.02*
87.	Fenazaquin	0.01*
88.	Fenhexamid (F)	0.01*
89.	Fenitrothion	0.01*
90.	Fenobucarb	0.01*
91.	Fenpropathrin	0.01*
92.	Fenpyroximate	0.01*
93.	Fenthion (fenthion and its oxygen analogue, their sulfoxides and sulfone expressed as parent) (F)	0.01*
94.	Fenvalerate (any ratio of constituent isomers (RR, SS, RS & SR) including esfenvalerate) (F) (R)	0.02*
95.	Fipronil (sum fipronil + sulfone metabolite (MB46136) expressed as fipronil) (F)	0.005*
96.	Flonicamid (sum of flonicamid, TFNA and TFNG expressed as flonicamid) (R)	0.03*
97.	Fluazifop-P (sum of all the constituent isomers of fluazifop, its esters and its conjugates, expressed as	0.01*

	fluazifop)	
98.	Flubendiamide (F)	0.01*
99.	Flufenacet (sum of all compounds containing the N fluorophenyl-N-isopropyl moiety expressed as flufenacet equivalent)	0.05*
100.	Flufenoxuron (F)	0.05*
101.	Flufenzin	0.02*
102.	Fluopicolide	1.00
103.	Fluopyram (R)	0.01*
104.	Flupyradifurone	0.01*
105.	Flusilazole (R) (F)	0.01*
106.	Fluxapyroxad	0.60
107.	Forchlorfenuron (CPPU)	0.01*
108.	Fosetyl-Al (sum of fosetyl, phosphonic acid and their salts, expressed as fosetyl)	2.00
109.	Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor) (F)	0.01*
110.	Hexachlorocyclohexane (HCH), alpha-isomer (F)	0.01*
111.	Hexachlorocyclohexane (HCH), beta-isomer (F)	0.01*
112.	Hexaconazole	0.01*
113.	Hexythiazox	0.50
114.	Imidacloprid	0.50
115.	Indoxacarb (sum of indoxacarb and its R enantiomer) (F)	0.02*
116.	Iodosulfuron-methyl (sum of iodosulfuron-methyl and its salts, expressed as iodosulfuron-methyl)	0.01*
117.	Iprobenphos	0.01*
118.	Iprodione (R)	0.01*
119.	Iprovalicarb	0.01*
120.	Isoprothiolane	0.01*
121.	Isoproturon	0.01*
122.	Kresoxim-methyl (R)	0.01*
123.	Lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers) (F)	0.30
124.	Lindane (Gamma-isomer of hexachlorocyclohexane (HCH)) (F)	0.01*
125.	Linuron	0.01*
126.	Lufenuron (any ratio of constituent isomers) (F)	0.01*
127.	Malathion (sum of malathion and malaoxon expressed as malathion)	0.02*
128.	Mandipropamid	0.01*
129.	Mepiquat (sum of mepiquat and its salts, expressed as mepiquat chloride)	0.02*
130.	Metaflumizone (sum of E- and Z- isomers)	0.05*

131.	Metalaxyl and metalaxyl-M (metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers))	0.01*
132.	Methamidophos	0.01*
133.	Methomyl	0.01*
134.	Methoxyfenazide	0.01*
135.	Metolachlor and S-metolachlor (metolachlor including other mixtures of constituent isomers including S-metolachlor (sum of isomers))	0.05*
136.	Metrafenone (F)	0.01*
137.	Metribuzin	0.10*
138.	Milbemectin (sum of milbemycin A4 and milbemycin A3, expressed as milbemectin)	0.02*
139.	Monocrotophos	0.01*
140.	Myclobutanil (R)	0.01*
141.	Nereistoxin	0.01*
142.	Nitenpyram	0.01*
143.	Novaluron (F)	0.01*
144.	Omethoate	0.01*
145.	Oxamyl	0.01*
146.	Oxadiazon	0.05*
147.	Oxathiapiprolin	0.01*
148.	Oxycarboxin	0.01*
149.	Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	0.01*
150.	Oxyfluorfen	0.05*
151.	Paclobutrazol (sum of constituent isomers)	0.01*
152.	Parathion (F)	0.05*
153.	Parathion-methyl (sum of Parathion-methyl and paraoxon-methyl expressed as Parathion-methyl)	0.01*
154.	Penconazole (F)	0.01*
155.	Pencycuron (sum of pencycuron and pencycuron-PB-amine, expressed as pencycuron) (R) (F) (A)	0.02*
156.	Pendimethalin (F)	0.05*
157.	Permethrin (sum of isomers) (F)	0.05*
158.	Phenthoate	0.01*
159.	Phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate)	0.01*
160.	Phosalone	0.01*
161.	Phosphamidon	0.01*
162.	Picoxystrobin (F)	0.01*
163.	Pirimiphos-methyl (F)	0.01*
164.	Prochloraz (sum of prochloraz, BTS 44595 (M201-04))	0.03*

	and BTS 44596 (M201-03), expressed as prochloraz) (F)	
165.	Profenofos (F)	0.01*
166.	Propamocarb (Sum of propamocarb and its salts, expressed as propamocarb) (R)	0.01*
167.	Propanil	0.01*
168.	Propargite (F)	0.01*
169.	Propetamphos	0.01*
170.	Propiconazole (sum of isomers) (F)	0.01*
171.	Propoxur	0.05*
172.	Pymetrozine (R)	0.02*
173.	Pyraclostrobin (F)	0.02*
174.	Pyridaben (F)	0.01*
175.	Pyridalyl	0.01*
176.	Pyriproxyfen (F)	1.00
177.	Quinalphos (F)	0.01*
178.	Simazine	0.01*
179.	Spinetoram (XDE-175)	0.50
180.	Spinosad (spinosad, sum of spinosyn A and spinosyn D) (F)	0.02*
181.	Spirodiclofen (F)	0.02*
182.	Spiromesifen	0.02*
183.	Spirotetramat and its 4 metabolites BYI08330-enol, BYI08330-ketohydroxy, BYI08330-monohydroxy, and BYI08330 enol-glucoside, expressed as spirotetramat (R)	1.00
184.	Sulfoxaflor (sum of isomers)	0.01*
185.	<i>tau</i> -Fluvalinate (F)	0.01*
186.	Tebuconazole (R)	0.02*
187.	Temephos	0.01*
188.	Tetraconazole (F)	0.02*
189.	Thiabendazole (R)	0.01*
190.	Thiacloprid	0.01*
191.	Thiamethoxam	0.01*
192.	Thiobencarb (4-chlorobenzyl methyl sulfone) (A)	0.01*
193.	Thiocyclam	0.01*
194.	Thiodicarb	0.01*
195.	Thiometon	0.01*
196.	Thiophanate-methyl (R)	1.00
197.	Tolfenpyrad	0.01*
198.	Transfluthrin	0.01*
199.	Triadimefon	0.01*
200.	Triadimenol (any ratio of constituent isomers)	0.01*
201.	Triazophos (F)	0.01*

202.	Trichlorfon	0.01*
203.	Tricyclazole	0.01*
204.	Tridemorph (F)	0.01*
205.	Trifloxystrobin (F) (R)	0.01*
206.	Trifluralin	0.01*

* Indicates lower limit of analytical determination

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