

Annexure - 11Updated On: 20th December 2007**List of Pesticides to be analyzed**

Value in mg/kg

Sr. No.	Chemicals	EU	UK	Netherlands	Germany	Codex
	A) Organochlorine					
1	Aldrin(expressed as dieldrin)	0.01	0.01	0.01	0.01	
2	Chlordane (cis & trans)	0.01	0.01	0.01	0.01	
3	Chlorothalonil	1.00	1.00	1.00	1.00	0.50
4	DDT (all isomers)	0.05	0.05	0.05	0.01	
5	Dicofol	2.00	2.00	2.00	2.00	5.00
6	Dieldrin (See Aldrin)					
7	Endosulphan (All isomers)	0.50	0.50	0.50	0.50	1.00
8	Endrin	0.01	0.01	0.01	0.01	
9	HCH (alpha & beta)	0.01	0.01	0.01**	0.01	
10	Heptachlor	0.01	0.01	0.01	0.01	
11	Lindane	0.01	0.01	0.01	0.01	0.50
	B) Organophosphorus					
12	4-bromo-2-chlorophenol	0.01	0.01	0.01	0.01	
13	Acephate	0.02	0.02	0.02	0.02	
14	Chlorfenvinphos	0.05	0.05	0.05	0.05	
15	Chlorpyrifos	0.50	0.50	0.50	0.50	0.50
16	Chlorpyrifos-methyl	0.20	0.20	0.20	0.20	0.20
17	Diazinon	0.02	0.02	0.02	0.02	
18	Dichlorvos	0.01	0.01	0.01	0.01	
19	Dimethoate (Including Omethoate)	0.02	0.02	0.02	0.02	1.00
20	Ethion	0.01	0.01	0.50	0.50	
21	Etrimphos	#	#	0.05	0.02	
22	Fenitrothion	0.01	0.01	0.50	0.50	0.50
23	Fosetyl- Al	#	#	0.20	5.00	
24	Iprobenphos	#	#	#	0.01	
25	Malathion	0.50	0.50	0.50	0.50	5.00
26	Methamidophos	0.01	0.01	0.01	0.01	
27	Monocrotophos	#	#	0.05	0.01	

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28	Omethoate (refer to Dimethoate)					
29	Oxydemeton-methyl	0.02	0.02	0.02	0.02	
30	Parathion ethyl	0.05	0.05	0.05	0.05	
31	Parathion-methyl	0.02	0.02	0.02	0.02	0.50
32	Phorate	0.05	0.05	0.05	0.05	
33	Phosalone	1.00	1.00	1.00	1.00	
34	Phosphamidon	0.01	0.01	0.20	0.15	
35	Profenophos	0.05	0.05	0.05	0.05	
36	Quinalphos	0.05	0.05	0.05	0.05	
37	Triazophos	0.01	0.01	0.02	0.02	
	C) Synthetic Pyrethroids					
38	Cyfluthrin	0.30	0.30	0.30	0.30	
39	Cypermethrin	0.50	0.50	0.50	0.50	
40	Deltamethrin	0.20	0.20	0.20	0.20	0.20
41	Ethofenprox (Etofenprox)	#	#	0.01	1.00	
42	Fenvalerate & Esfenvalerate (sum of RR & SS isomers)	0.02	0.02	0.1	0.10	
43	Fenvalerate & Esfenvalerate (sum of RS & SR isomers)	0.02	0.02	0.02	0.10	
44	Lambda-cyhalothrin	0.20	0.20	0.20	0.20	
45	Permethrin	0.05	0.05	0.05	0.05	2.00
	D) Triazines					
46	Atrazine	0.05	0.05	0.10	0.10	
47	Simazine	#	#	0.1	0.10	
	E) Acylamino acid fungicides					
48	Metalaxyl	2.00	2.00	2.00	2.00	1.00
	F) Carbamates					
49	Carbaryl	0.05	0.05	3.00	3.00	5.00
50	Carbofuran	0.02	0.02	0.05	0.02	
51	Carbosulfan	0.05	0.05	0.05	0.05	
52	Indoxacarb	2.00	2.00	2.00	0.30	2.00
53	Methomyl	0.05	0.05	0.05	0.05	5.00
54	Thiodicarb (See Methomyl)					
	G) Pyrimidines					

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55	Fenarimol	0.30	0.30	0.30	0.30	0.30
	H) Triazoles					
56	Bitertanol	0.05	0.05	0.05	0.05	
57	Flusilazole	#	#	0.05	0.05	0.50
58	Hexaconazole	0.10	0.10	0.10	0.10	0.10
59	Myclobutanil	1.00	1.00	1.00	1.00	1.00
60	Penconazole	0.20	0.20	0.20	0.20	0.20
61	Propiconazole	0.50	0.50	0.50	0.50	0.50
62	Tebuconazole	#	#	2.00	2.00	2.00
63	Triadimefon	2.00	2.00	2.00	2.00	0.50
64	Triadimenol	2.00	2.00	2.00	2.00	2.00
65	Difenoconazole	#	#	0.05	0.05	
	I) Dicarboximides					
66	Captafol	0.02	0.02	0.02	0.02	
67	Captan	0.02	0.02	3.00	3.00	
68	Iprodione	10.00	10.00	10.00	10.00	10.00
	J) Benzimidazole					
69	Carbendazim (Including Benomyl)	0.30	0.3	0.3	0.30	10.00
70	Thiophanate-methyl	0.10	0.1	0.1	0.10	
	K) Dithiocarbamates					
71	Carbon di sulfide (Mancozeb, Maneb, Propineb, Metiram, Thiram and Ziram collectively estimated as CS ₂)	2.00	2.00	3.00	2.00 (Thiram 4.00)	5.00
72	Ethylene thiourea	#	#	0.02	0.05	
	L) Nicotinoids					
73	Acetamiprid	0.01	0.01	#	0.01	
74	Clothianidin	#	#	#	0.50	
75	Imidacloprid	#	#	1.00	1.00	1.00
76	Thiacloprid	0.02	0.02	0.02	0.01	
77	Thiamethoxam	#	#	0.05	0.50	
	M) Dinitrophenol					
78	Dinocap	#	#	0.05	0.50	0.50
	N) Aliphatic Nitrogen fungicides					
79	Cymoxanil	0.10	0.10	0.05	0.20	

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	O) Morpholine					
80	Dimethomorph	#	#	0.05	3.00	
	P) Natural Product Derivative					
81	Buprofezin	#	#	0.05	0.02	
82	Cartap hydrochloride	#	#	1.00	0.01	
83	Emamectin Benzoate	#	#	#	0.01	
84	Spinosad (Sum of Spinosyn A+D)	0.50	0.50	0.20	0.20	0.50
85	Abamectin	0.01	0.01	0.01	0.01	
	Q) Substituted Thiourea					
86	Difenthiuron	#	#	#	0.01	
	R) Others					
87	Azoxystrobin	2.00	2.00	2.00	2.00	
88	Fipronil	#	#	0.01	0.01	
89	Flufenoxuron	#	#	0.05	0.10	
90	Oxyfluorfen	#	#	#	0.01	
91	Propargite	#	#	10.00	3.00	7.00
92	Fenpyroximate	#	#	#	0.50	

** In the Netherlands, α HCH & β HCH has separate MRL of 0.01 mg/kg.

No MRL exists and therefore the chemicals should not be detected in the sample. If detected above 0.01mg/kg then the sample will be treated as failed.

German MRL update: -14th December 2007

Netherlands MRL update: - December 2007

UK MRL update: - 31st October 2007

CODEX MRL Update:- 03rd August 2007