

(Updated on 30.06.2020)

1. PESTICIDES AND FORMULATIONS REGISTERED FOR USE IN THE COUNTRY UNDER THE INSECTICIDES ACT, 1968:

Sl. No.	Name of the Pesticides	Formulation registered	No. of formulations
1)	2,4-Dichlorophenoxy Acetic Acid (2,4-D Sodium Amine and Ester Salt)	a) 2,4-D Sodium Salt used as Tech a.i. 80% w/w min.	1
		b) 2,4-D Amine Salt 58% SL 22.5% SL	2
		c) 2,4-D Ethyl Ester 38% EC, 4.5% Gr., 20%WP,	3
2)	Abamectin	1.9%EC, 1.9%SC	2
3)	Acephate	75% SP, 95%SG, 97.0% DF	3
4)	Acetamiprid	20 SP	1
5)	Afidopyropen	50 g/l DC (FI-WRT)	1
6)	Alachlor {To be phase out 31 st December, 2020 and no new certificate of registration shall be issued vide S.O. 3951(E) dated 8 th August, 2018}	50%EC, 10% GR	2
7)	Allethrin	0.5% Coil, 4% Mat, 0.5% Aer., 3.6% L, 0.2% & 0.02% Coil	6
8)	Alphacypermethrin	10% EC, 5% WP, 0.5% Chalk, 10% SC, 0.1%RTU, 0.55% LLIBN, 0.667% LLIN, 0.66% W/W LLIN	8
9)	Alphanaphthyl Acetic Acid	4.5% Sol.	1
10)	Aluminium phosphide *(R)	56% Tab, 56% Powder, 77.5% Gr., 6% Tab	4
11)	Amisulbrom	17.7% w/w (20% w/v) (FI-WRT)	1
12)	Amplomycesquisqualis	2.00%WP	1
13)	Anilofos	30% EC, 18% EC	2
14)	Ametryn	80%WG (FI)	1
15)	Atrazine	50% WP	1
16)	Aureofungin	46.15% SP	1
17)	Azadirachtin (neem products)	25%, 10%, 0.03% EC, 0.1% EC, 0.15% EC, 5% EC, 0.3%EC, 15% extract concentrâtes, 1% EC, 0.1% Gr, 0.15%Gr, 0.03% (300 PPM) w/w min	12
18)	Azimsulfuron	50% DF (F.I.)	1
19)	Azoxystrobin	23% SC (FI) ,23% SC(FIM)	2
20)	Bacillussubtilis	2.0% AS	1

21)	Bacillus thuringiensis var. sphaericus	1.3% FC	1
22)	Bacillus thuringiensis var. galleriae	1.3% FC	1
23)	Bacillus thuringiensis var. israelensis	Liquid & WP formulations, 5% AS, 12% AS, 5.0 % WP	3
24)	Bacillus thuringiensis var. kurstaki	5% WP, 2.5% As, 0.5% WP, 3.5% AS,	4
25)	Barium Carbonate	1% P	1
26)	Beauveria bassiana	1.15% WP, 1.0% WP, 1.15% SC, 10% SC, 5.0% WP	5
27)	Bendiocarb	80% WP	1
28)	Benfuracarb	40% EC, 3.0% GR	2
29)	Beta cyfluthrin	2.45% SC	1
30)	Bensulfuron Methyl	60% DF(FI)	1
31)	Bentazone	480 g/l SL	1
32)	Bifenazate	50% WP(FI) 22.6% SC(FI)	2
33)	Bifenthrin	10% EC, 2.5% EC, 23.4% MUP(Imp), 8% SC(FI), 0.05% MC(11 Hrs.), 10% WP, 0.05% MC(8 hrs), 8% SC(FIM)	8
34)	Bispyribac sodium	10% SC (FI), 10% w/v SC (FIM)	2
35)	Bitertanol	25% WP	1
36)	Bromadiolone	0.25% CB, 0.005% RB & 0.005% RB cake	3
37)	Buprimate	26.7% w/w EC FI	1
38)	Buprofezin	25% SC, 70.0 % DF	2
39)	Butachlor	50% EC, 5% Gr., 50% EW,	3
40)	Captan	50% WP, 75% WP, 50% WDG	3
41)	Carbendazim	25% DS, 50% WP, 46.27% SC, 5% Gr	4
42)	Carbofuran	3% CG,	1
43)	Carbosulfan	25% DS, 25% EC, 6% Gr.	3
44)	Carboxin	75% WP	1
45)	Carfentrazone-ethyl	40% EC, 40% DF(FI), 53% MUP(FI)	3
46)	Carpropamid	27.8% SC	1
47)	Cartap Hydrochloride	4% Gr., 50% SP, 75% SG	3
48)	Chlopropham	50% HN	1
49)	Chlorantraniliprole	18.5% SC, 0.4% Gr.	2
50)	Chlorfenapyr	10% SC (FI)	1
51)	Chlorfenuron	10% SC(FI)	1
52)	Chlorfluazuron	5% EC w/w, 5% w/v, 5.4% EC(FI)&FIM	3
53)	Chlorimuron ethyl	25% WP,	1
54)	Chlormequat Chloride	50% Sol.	1
55)	Chlorothalonil	75% WP	1

56)	Chlorpyrifos	20% EC, 10% Gr., 1.5% DP, 50% EC, 2% RTU, 20.0% w/w CS , 75%WG	7
57)	Chlorpyrifos Methyl	40% EC	1
58)	Chromafenozide	80% WP	1
59)	Cinmethylen	10% EC	1
60)	Clodinafop-propargyl (Piroxofop-propinyl)	15% WP	1
61)	Clomazone	50% EC	1
62)	Clothianidin	50%WG(FI), 50% WG formulation	2
63)	Clethodim	25% EC (FI-WRT)	1
64)	Copper Hydroxide	77% WP, 53.8% DF(FI)	2
65)	Copper Oxychloride	50% WP, 40% Paste, 5% DP, 50 WG, 56% OP	5
66)	Copper Sulphate	Used as Tech98% equivalent to cooper content 25% w/w min., 2.62% SC	2
67)	Coumachlor	0.5% CB, 0.025% RB	2
68)	Coumatetrallyl	0.75% TP, 0.037% Bait.	2
69)	Cuprous Oxide	4% DP	1
70)	Cyantraniliprole	10.26% OD	1
71)	Cyazofamid	34.5% SC (FI)	1
72)	Cyenopyrafen	30.0% w/w SC(FI-WRT)	1
73)	Cyfluthrin	10% WP, 5% EW,	2
74)	Cyflumetofen	20% SC	1
75)	Cyflufenamide	5% EW FI-WRT	1
76)	Cyhalofop-butyl	10% EC	1
77)	Cymoxonil	80% WP, 50% WP	2
78)	Cypermethrin	10% EC, 25% EC, 1% Chalk, 0.1% Aquous (HH), 0.25 DP, (3% Smoke Generator- to be used only through Pest Control Operators and not allowed to be used	6
79)	Cyphenothrin	5% EC, 0.15% in combination as Aer. , 7.2% VP	3
80)	Dazomet	Dazomet Technical (soil Sterilant GR) not permitted on tea	1
81)	Decamethrin (Deltamethrin)	2.5% Flow2.5% WP2.8% EC, 0.5% Chalk, 1.25% ULV, 25% Tab., 11% EC, 0.5% Tablet, 1.8% EC, 2%"w/w EW	10
82)	Diafenthiuron	50% WP, 47.8% SC	2
83)	Dichloro Diphenyl Trichloroethane (DDT)*R	50% WP, 75% WP	2
84)	Dichloropropene and Dichloropropanes mixture (DD Mixture) *(R)	1:1	1
85)	Diclofop-methyl	28% EC	1

86)	Diclosulam	84% WDG(FI)	1
87)	Diclorvos (DDVP){To be phase out 31 st December, 2020 and no new certificate of registration shall be issued vide S.O. 3951(E) dated 8 th August, 2018}	76% EC	1
88)	Dicofol	18.5% EC	1
89)	Difenoconazole	25% EC, 3% WS	2
90)	Diflubenzuron	25% WP,2%Tab (FI) 2% Tab(FIM),2%Gr,(FI), 2% Gr(FIM)	5
91)	Dimethoate	30% EC	1
92)	Dimethomorph	50% WP	1
93)	Dinotefuran	20% SG (F.I.)	1
94)	Dinocap	48% EC	1
95)	Dithianon	75% WP	1
96)	Diuron	80% WP	1
97)	Dodine	65% WP, 50% flow, 40% SC	3
98)	D-trans allethrin	2% Mat, 0.1% coil (8hrs), 0.1% coil (12 hr.), 0.1% Coil(11hrs), 0.1% Coil (6hrs), 21.97% Mos. Mat	6
99)	Edifenphos	50% EC	1
100)	Emamectin Benzoate	5% SG (FI) & (FIM) , 1.9% EC, 0.1% Gel	3
101)	Ethephon	39% SL, 10% Paste	2
102)	Ethion	50% EC	1
103)	Ethofenprox (Etofenprox)	10% EC	1
104)	Ethoxysulfuron	10% EC, 15%WG(FI)	2
105)	Ethylene Dichloride and Carbon Tetrachloride mixture (EDCT mixture 3: 1)	3:1	1
106)	Etoxazole	10%SC(FI)	1
107)	Fenazaquin	10 EC	1
108)	Fenitrothion*R	2% Spray, 20% OL (banned in agriculture use except for locust in scheduled dessert area and public health)	2
109)	Fenobucarb (BPMC)	50% EC	1
110)	Fenoxaprop-p-ethyl	10% EC, 9.3% EC,6.7%EC	3
111)	Fenpropathrin	10% EC, 30% EC	2
112)	Fenpyroximate	5% EC, 5% SC	2
113)	Fenvalerate	0.4% DP, 20%EC	2

114)	Fipronil	0.3% Gr., 5% SC, 0.05%Gel (Import)&FIM,80%WG (FI & FIM), 2.92% EC, 0.6% GR, 18.87% w/w SC	7
115)	Flonicamide	50% WG	1
116)	Fluazifop-p-butyl	13.4% EC	1
117)	Flubendiamide	39.35%SC,20%WG, 0.7% GR	3
118)	Flucetosulfuron	10% WG (FI)	1
119)	Fluchloralin	45% EC	1
120)	Fluensulfone	47% MUP (FI), 2.0% GR,	2
121)	Flufenacet	60% WP	1
122)	Flufenoxuron	10% DC	1
123)	Flumioxazin	50.0% w/w SC	1
124)	Flumite	20% SC	1
125)	Fluopyram	34.48% SC	1
126)	Flupyradiflurone	17.9% w/w SL	1
127)	Flusilazole	40% EC	1
128)	Fluthiacet methyl	10.3% w/w EC (FIM)	1
129)	Fluvalinate	25% EC	1
130)	Fluxapyroxad	333g/l FS (FI)	1
131)	Forchlorfenuron (CPPU)	0.1%, 0.12% EC (FI)	2
132)	Fosetyl-Al	80% WP	1
133)	Gibberellic Acid	Tech. P, 0.186% SP, 0.001% L, 40% WSG	4
134)	Glufosinate Ammonium	13.5% SL, 50.0% TK	2
135)	Glyphosate	41% SL, 20.2% SL, 5%SL	3
136)	Glyphosate ammonium salt	71% SG, 5%SL(FI)	2
137)	Glyphosate Isopropyl amine salt (IPA)		1
138)	Halosulfuron methyl	75% WG(FI)	1
139)	Haloxyfop R Methyl	10.5% EC (FI)	1
140)	Hexaconazole	5% EC, 5% SC, 2% SC, 75% WG	4
141)	Hexythiazox	5.45% EC	1
142)	Hydrogen cyanamid	49% age, 50% SL	2
143)	Imazethapyr	10% SL, 70% WG (FI)	2
144)	Imidacloprid	17.8% SL, 70% WS, 48% FS, 30.5% SC, 2.5%Gel, 70%WG, 0.3% Gr, 0.5% RB(FI), 0.03 % w/w Gel(FI)	9
145)	Imiprothrin	50% MUP	1
146)	Indoxacarb	14.5% SC,15.8%EC	2
147)	Iprobenfos (Kitazin)	48% EC, 17% Gr.	2
148)	Iprodione	50% WP	1
149)	Isoprothiolane	40% EC	1
150)	Isoproturon	50% WP, 75% WP, 50% Flow	3
151)	Kasugamycin	3% SL	1
152)	Kresoxim-methyl	44.3%(500 g/l)SC	1

153)	Lambda-cyhalothrin	2.43%CS ,5% EC, 10% WP, 2.5% EC, 0.5% Chalk, 22.8%CS(FI), 4.9%CS, 9.7% CS	8
154)	Lime Sulphur	22% SC	1
155)	Lufenuron	5.4% EC	1
156)	Magnesium phosphide Plates	56%Min. Plates (FI) &FIM	2
157)	Malathion	5% DP, 25% WP, 50% EC, 0 .25% Spray and 96% ULV, 2% Spray, 5% Spray	7
158)	Mancozeb	75% WP, 35% SC, 75%WG	3
159)	Mandipropamid	23.4% SC	1
160)	Mepiquat Chloride	5%AS, 50% TK	2
161)	Meptyldinocap	35.7% w/w EC	1
162)	Metaflumizone	22% SC (FI)	1
163)	Metalaxyl	35% WS, 40% WS	2
164)	Metalaxyl – M	31.8% ES	1
165)	Metaldehyde	2.5% DP	1
166)	Metamitron	70%SC	1
167)	Metarhiziumanisopliae	1.15 % WP, 1.0% WP, 1.5% Liquid	3
168)	Methabenzthiazuron	70% WP	1
169)	Methomyl(12.5% L& 24% formulationsare banned for import, manufacture and use)	40% SP	1
170)	Methyl bromide *(R)	99% L, 98% L	2
171)	Methyl chlorophenoxy acetic acid	40% SL or 40% As	1
172)	Methoxyfenazide	21.8% w/w SC (FI)	1
173)	Metiram	70% WG	1
174)	Metofluthrin	0.005% Mosquito coil, 5%EC, 0.32% w/w LV	3
175)	Metolachlor	50% EC	1
176)	Metrafenone	500g/l SC	1
177)	Metribuzin	70% WP	1
178)	Metsulfuron –methyl	20% WP, 20%WG(FI), 20 % WG FIM	3
179)	Milbemectin	1%EC	1
180)	Monocrotophos*R	36% SL, 15% w/w SG	2
181)	Myclobutanil	15%SG,10%WP	2
182)	Novaluron	10% EC (FI), 8.8% SC, 10% EC	3
183)	NPV of Helicoverpaarmigera	0.43% AS, 2.0% AS. 0.5% AS	3
184)	NPV of Spodopteralitura	0.5% AS	1
185)	Orthosulfamuron	50% WG	1
186)	Oxadiargyl	80% WP, 6% EC	2
187)	Oxadiazon	25% EC	1
188)	Oxathiapipron	10.1% w/w (FI)	1
189)	Oxycarboxin	20% EC	1

190)	Oxydemeton-methyl	25% EC	1
191)	Oxyfluorfen	23.5% EC, 0.35% Gr.	2
192)	Paclbutrazol	23% SC(FI), 23% SG, 40.0% w/w SC	3
193)	Paraquat dichloride	24% SL	1
194)	Penconazole	10% EC	1
195)	Pencycuron	22.9% SC	1
196)	Pendimethalin	30% EC, 5% Gr.,38.7%CS(FI)&FIM	4
197)	Penflufen	22.43% FS,	1
198)	Penoxsulam	21.7% SC(FI), 2.67% OD(FI), 50% w/w MUP, 21.7% SC (FIM v/s FIT),	3
199)	Permethrin	25% EC, 5% SG., 2% EC, LLIN 2% (FI)	4
200)	Phenthoate	2% DP, 50% EC	2
201)	Phorate{ To be phase out 31 st December, 2020 and no new certificate of registration shall be issued vide S.O. 3951(E) dated 8 th August, 2018 }	10% CG	1
202)	Phosalone	4% DP, 35% EC	2
203)	Phosphamidon{ To be phase out 31 st December, 2020 and no new certificate of registration shall be issued vide S.O. 3951(E) dated 8 th August, 2018 }	40% SL,	1
204)	Picoxystrobin	22.52%SC(FI), 22.5 % w/w SC (FIM v/s FIT)	1
205)	Pinoxaden	5.1% EC	1
206)	Prallethrin	0.8% mat for 12 hours, 1% Mat, 0.8% L, 1.6% L, 0.5% mosquito coil, 0.04% Mosquito coil, 1.2% mat, 19% w/w VP, 0.6% mat, 2.4%LV	10
207)	Pretilachlor	50% EC, 30.7% w/w EC,37.0%EW	3
208)	Primiphos-methyl	25% WP, 50% EC, 1% Spray	3
209)	Profenophos	50% EC	1
210)	Prohexadione calcium	10% WG (FI)	1
211)	Propanil	35% EC	1
212)	Propaquizafop	10% EC(FI)	1
213)	Propergite	57% EC	1
214)	Propetamphos	20% EC, 1% Spray	2
215)	Propiconazole	25% EC	1
216)	Propineb	70% WP	1
217)	Propoxur	20% EC, 1% Aer., 2% Aer. 1% HH Spray, 2% Bait	5
218)	Pseudomonas flouroscens	0.5%WP,1.75%WP, 1%WP,1.5 %WP, 2.0% AS, 1.5% LF	6

219)	Pymetrozine	50%WG(FI), 50% WG (FIM v/s FIT)	2
220)	Pyrazosulfuron -ethyl	10% WP, 70% WDG(FI)	2
221)	Pyrethrins (Pyrethrum)	0.2% DP, 2.5% EC, 0.05% Spray, 0.2% PH, 2.0% EC	5
222)	Pyridaben	20% w/w WP (FI)	1
223)	Pyridalyl	10% EC	1
224)	Pyriproxifen	0.5% Gr(FI), 0.5% GR (FIM v/s FIT) 10%EC(FI), 10 % EC (FIM)	3
225)	Pyrithiobac Sodium	10% EC	1
226)	Pyraclostrobin	20% WG (FI), 100 g/l CS(FI)	1
227)	Pyroxasulfone	85.0 % w/w WG (FI-WRT)	1
228)	Quinalphos	1.5% DP, 25% EC, 20% AF, 5%Gr	4
229)	Quizalofop ethyl	10% EC, (FI), 5% EC (FI), 15.0% EC (FIM)	3
230)	Quizalofop-p-tefuryl	4.41% EC (FI)	1
231)	S-Bioallethrin	2.4% mat	1
232)	Sodium paranitrophenolate	1.8% SL(FI), 0.3% SL	2
233)	Spinetoram	11.7% SC (FI)	1
234)	Spinosad	45% SC, 2.5% SC	2
235)	Spiromesifen	22.9% SC	1
236)	Spirotetramat	15.31% OD	1
237)	Streptomycin + Tetracycline	90: 10 SP	1
238)	Sulfentrazone	39.6% SC	1
239)	Sulfoxaflor 21.8% SC(FI)	21.8% SC(FI)	1
240)	Sulfosulfuron	75% WG	1
241)	Sulphur	85% DP, 80% WP, 40% SC, 80% WG/WDG , 55.16 SC (800 gm / L)40%WP,52%SC	7
242)	Tebuconazole	2.5% DS, 2% DS, 25.9%EC, 25% WG, 5.36% FS, 5.4% (6.0%w/v) FS, 38.39% SC	7
243)	Tembotrione	34.4% SC	1
244)	Temephos	50% EC, 1% Sand Granules	2
245)	Tetraconazole	3.8% EW (FI), 11.6% w/w (12.5% w/v) SL (FI)	2
246)	Thiacloprid	21.7% SC	1
247)	Thifluzamide	24% SC	1
248)	Thiobencarb(Benthiocarb)	50% EC, 10% Gr.	2
249)	Thiocyclam hydrogen oxalate	50% SP, 4% Gr	2
250)	Thiodicarb	75% WP	1
251)	Thiomethoxam	25% WG, 70% WS, 30%FS, 75% SG, 0.01% Gel bait	5
252)	Thiophanate-methyl	70% WP, 70% w/w WG	2
253)	Thiram	80% WP, 40% FS,75%WS	3
254)	Tolfenpyrad	15%EC	1
255)	Topramizone	336 g/l SC(FI)	1

256)	Transfluthrin	0.88% Liquid Vaporiser, 0.03% Mos. Coil, 20%MV Gel(30 days mat tray), 1% FU, 1.2% LV, 1.6% LV, 12.0 % AE	7
257)	Triallate	50% EC	1
258)	Triasulfuron	20%WG	1
259)	Triazophos{To be phase out 31 st December, 2020 and no new certificate of registration shall be issued vide S.O. 3951(E) dated 8 th August, 2018}	40% EC, 20% EC, 20.0% WG	3
260)	Trichlorfon{To be phase out 31 st December, 2020 and no new certificate of registration shall be issued vide S.O. 3951(E) dated 8 th August, 2018}	5% DP, 50% EC, 5% Gr.	3
261)	Trichodermaviride	1% WP (CFU 2x10 ⁶ gm/min), 0.5% WP, 5%WP ,	3
262)	Tricodermaharzianum	0.5% WS, 2.0% WP, 1.0% WP	3
263)	Tricontanol	0.05% EC, 0.1% EW, 0.05% GR	3
264)	Tricyclazole	75% WP, 70% WG	2
265)	Triflumezopyrim	10% SC	1
266)	Trifluralin{The registration , import, manufacture , formulation, transport,sell and its alluses except use in wheat shall prohibitedand completely bannedvide S.O. 3951(E) dated 8 th August, 2018}	48% EC, (All uses of this product shall be completely banned except use in wheat).	1
267)	Validamycin	3% L	1
268)	Verticilliumlecanii	1.15% WP, 1.5% Liquid	2
269)	Verticilliumchlamydosporium	1.00 WP	1
270)	Zinc Phosphide	2% RB, 80% Powder, 1% Bait	3
271)	Zineb	75%WP,80% WP, 27% Colloidal Suspension	3
272)	Ziram	80% WP, 27% SC	2
273)	Total		567

***R: Restricted**

2. APPROVED FORMULATION OF COMBINATION PESTICIDES:

Sl. No.	Combination Product	Company
A. INSECTICIDES		
1.	Acephate 50% + Bifenthrin 10% WDG	M/s GSP Crop Science Ltd., Ahmedabad
2.	Acephate 45% + Cypermethrin 5% DF	M/s UPL Limited.
3.	Acephate 25% + Fenvalerate 3% EC	M/s Rallis India Ltd., Bangalore
4.	Acephate 50% + Imidacloprid 1.8% SP	M/s United Phosphorus Ltd.
5.	Acephate 5% + Imidacloprid 1.1% SP	M/s United Phosphorus Ltd.
6.	Acetamiprid 0.4% + Chlorpyrifos 20% EC	M/s Gharda Chemicals Ltd, Mumbai
7.	Acetamiprid 1.1% + Cypermethrin 5.5% w/w EC	M/s United Phosphorus Ltd.
8.	Beta cyfluthrin 8.49% + Imidacloprid 19.81% OD	M/s Bayer Crop Science Ltd , Mumbai
9.	Bifenthrin 3% + Chlorpyrifos 30% w/w EC	Insecticide India Ltd
10.	Buprofezin 15% + Acephate 35% WP	M/s. Makhteshim Agan Pvt. Ltd.
11.	Buprofezin 20% + Acephate 50% w/w WP	M/s Rallis India Ltd., Bangalore
12.	Buprofezin 9.0% + Acephate 24.0% w/w WP	M/s Crystal Crop Protection Pvt. Ltd., Delhi
13.	Buprofezin 22.0% + Fipronil 3.0% SC	M/s Insecticides India Ltd.
14.	Buprofezin 23.1% + Fipronil 3.85% SC	ADAMA India Ltd.
15.	Cartap hydrochloride 50% + Buprofezin 10% WP	M/s Krishi Rasayan Exports Pvt. Ltd.
16.	Chlorantraniliprole 4.3% + Abamectin 1.7% w/w SC	M/s Syngenta India Ltd.,
17.	Chlorantraniliprole 8.8% w/w + Thiamethoxam 17.5% w/w SC	M/s Syngenta India Ltd.,
18.	Chlorantraniliprole 9.3% + Lambda- cyhalothrin 4.6% ZC	M/s. Syngenta India Ltd.,
19.	Chlorpyrifos 16% + Alphacypermethrin 1% EC	M/s Acco Industries Ltd., Mumbai
20.	Chlorpyrifos 50% + Cypermethrin 5% EC	M/s De-Nocil, Mumbai
21.	Chlorpyrifos 35.0% + Fipronil 3.5% w/w EC	M/s Gharda Chemicals Limited

22.	Cyantraniliprole 19.8% + Thiamethoxam 19.8% FS	M/s. Syngenta India Ltd.,
23.	Cyfluthrin 0.025% + Tranfluthrin 0.04%	M/s Bayer India
24.	Cypermethrin 10% +Indoxacarb 10% EC	M/s Gharda Chemicals Limited
25.	Cypermethrin 3% + Quinalphos 20% EC	M/s United Phosphorus Ltd., Mumbai
26.	D-trans-allethrin 0.1% + Permethrin 0.03% +Imiprothroid 0.02% Aerosol	M/s ReckttBenckisar (I) Ltd.
27.	Deltamethrin 0.05% + Allethrin .04% L	
28.	Deltamethrin 0.75% +Endosulfan* 29.75% EC	
29.	Deltamethrin 1% + Triazophos 35% EC	
30.	Difenthiuron 40.1% + Acetamiprid 3.9% w/w	M/s Insecticides India Pvt. Ltd., Delhi
31.	Difenthiuron 47.0% + Bifenthrin 9.4% SC	ADAMA India Ltd
32.	Diflubenzuron 20%+ Deltamethrin 2%SC	M/s. Chemtura Chemicals India Pvt. Ltd., Mumbai
33.	Emamectin benzoate 1.5% + Fipronil 3.5% SC	M/s Crystal crop Protection Pvt. Ltd., Delhi
34.	Emamectin benzoate 3.0% + Thiamethoxam 12.0%WG	M/s UPL Ltd., Mumbai M/ s Insecticides India Ltd.
35.	Endosulfan* 35% + Cypermethrin 5% EC	M/s Excel Industries Ltd., Mumbai
36.	Ethion 40% + Cypermethrin 5% EC	M/s Rallis India Ltd., Bangalore.
37.	Ethiprole 40% + Imidacloprid 40% (80% WG)	M/s Bayer Crop Science Ltd, Mumbai
38.	Fipronil 4% + Acetamiprid 4% w/w SC	
39.	Fipronil 7% + Hexythiazox 2% w/w SC	M/s Coromandal international Ltd.
40.	Fipronil 40% + Imidacloprid 40% WG	M/s Bayer Crop Science Ltd, Mumbai
41.	Fenobucarb 20% +Buprofezin 5% SE	M/s Crystal crop Protection Pvt. Ltd., Delhi
42.	Fipronil 4% Thiamethoxam 4% w/w SC	M/s Parijat Industries (India) Pvt. Ltd., New Delhi
43.	Flubendiamide 4%+Buprofezin20%SC	M/s. Rallis India Ltd. Bangalore
44.	Hexaconazole 4.0% + Carbendazim 16.0% SC	M/s Insecticides India Ltd., New Delhi

45.	Imidacloprid 21% + Beta-cyfluthrin 10.5% SC	M/s Bayer Crop Science Ltd, Mumbai
46.	Imidacloprid 18.5% + Hexaconazole 1.5% FS (Seed Dresser)	M/s Rallis India Ltd., Bangalore
47.	Imidacloprid 6.0% + Lambda cyhalothrin 4.0% SL	M/s Willowood Chemical Pvt. Ltd.
48.	Imiprothrin 0.05% + Cypermethrin 1.0% CL	M/s Godrej Consumer Products Ltd., Mumbai
49.	Imiprothrin 0.07% + Cypermethrin 0.20% Aerosol	M/s Godrej Consumer Products Ltd., Mumbai
50.	Imiprothrin 0.1% + Cyphenothrin 0.15%	
51.	Indoxacarb 14.5% + Acetamiprid 7.7% SC	M/s Rallis India Ltd., Bangalore.
52.	Isoprothiolane 28% + Fipronil 5% w/w EC	M/s Parijat Industries (India) Pvt. Ltd., New Delhi
53.	Methyl bromide 98% + chlorpicrin 2%	
54.	Novaluron 5.25% + Indoxacarb 4.5% SC	M/s Makhteshim Agan India Pvt Ltd, Hyderabad
55.	Novaluron 5.25% + Emamectin benzoate 0.9% w/w SC	M/s. ADAMA India Pvt. Ltd.,
56.	Phosalone 24% + Cypermethrin 5% EC	M/s Aventis Cropscience Ltd..
57.	Phosphamidon 40% + Imidacloprid 2% SP	M/s United Phosphorus Ltd.
58.	Profenofos 40% + Cypermethrin 4% EC	M/s Syngenta India Limited, Pune
59.	Profenofos 40% + Fenpyroximate 2.50% EC	M/s Excel Crop Care Ltd., Mumbai
60.	Propoxur 0.25% + Cyfluthrin 0.025% Aerosal	M/s Bayer India
61.	Propoxur 0.5% + Cyfluthrin 0.015% Spray	
62.	Propoxur 0.5% + Cyfluthrin 0.025% Spray,	
63.	Pyriproxyfen 10% + Bifenthrin 10% w/w SC	M/s Parijat Industries (India) Pvt. Ltd., New Delhi
64.	Pyriproxyfen 10% + Bifenthrin 10% w/w EC	M/s Parijat Industries (India) Pvt. Ltd., New Delhi
65.	Pyriproxyfen 5.0% + Diafenthiuron 25% SE	M/s GSP crop life Pvt Ltd.
66.	Pyriproxyfen 5% + Fenpropathrin 15% EC	M/s Sumitomo Chemical India Pvt. Ltd.

67.	Spirotetramat 11.01% w/w + Imidacloprid 11.01% w/w SC (FIM)	M/s Bayer CropScience Ltd., Mumbai
68.	Thiamethoxam 0.9%+ Fipronil 0.2% GR	Crystal Crop Protection Pvt Ltd.
69.	Thiamethoxam 12.6% + Lambda-cyhalothrin 9.5% ZC	M/s Syngenta India Ltd.
70.	Thiamethoxam 1.0% w/w + Chlorantraniliprole 0.5% w/w GR	M/s Syngenta India Ltd., Pune
71	Propargite 42% + Hexythiazox 2% EC	M/s Indofil Industries Ltd.

B. FUNGICIDES		
1.	Ametoctradin 27% + Dimethomorph 20.27 %SC	BASF India Ltd., Mumbai
2.	Azoxystrobin 4.8% w/w + Chlorothalonil 40.0% w/w SC	M/s Syngenta India Ltd.
3.	Azoxystrobin 18.2% + Cyproconazole 7.3% w/w SC	M/s Syngenta India Ltd.
4.	Azoxystrobin 8.3%+ Mancozeb 66.7% WG	M/s United Phosphorus Ltd.,
5.	Azoxystrobin11.5%+ Mancozeb30.0% WG	M/s Crystal Crop Protection Pvt. Ltd., Delhi
6.	Azoxystrobin16.7%+ Tricyclazole 33.3% SC	M/s Crystal Crop Protection Pvt. Ltd., Delhi
7.	Azoxystrobin 11.0%+ Tebuconazole 18.3% SC	M/s GSP Crop Science Pvt. Ltd., Ahmedabad
8.	Azoxystrobin 12.5%+ Tebuconazole 12.5% SC	M/s Excel Crop careltd. Mumbai
9.	Azoxystrobin 7.1 % + Propiconazole 11.9% SE (Import) and FIM	M/s AdamaMakhteshimLtd..
10.	Benalaxyl-M 4.0% + Mancozeb 65.0% WP	Ms Isagro (Asia) Agrochemical Pvt. Ltd.
11.	Benalaxyl 8.0 % + Mancozeb 65% WP	M/s FMC India Ltd.
12.	Boscalid 25.2+ Pyraclostrobin 12.8% WG	M/s BASF India Ltd., Mumbai
13.	Captan 70%+Hexaconazole5%WP	
14.	Carbendazim 12% + Mancozeb 63% WP	M/s United Phosphorus Ltd., Mumbai
15.	Carbendazim 12% + Mancozeb 63% WS	M/s United Phosphorus Ltd., Mumbai

16.	Carbendazim 1.92% + Mancozeb 10.08% GR	M/s United Phosphorus Ltd., Mumbai
17.	Carbendazim 25% + Mancozeb 50%WS	M/s Indofil Industries Ltd.
18.	Carbendazim 25% Flusilazole 12.5% SE	M/s DhanukaAgritech Ltd.
19.	Carboxin 17.5% + Thiram 17.5% FF	M/s Chemchura Chemical Pvt. Ltd.
20.	Carboxin 37.5% + Thiram 37.5% WS	M/s Crompton Specialaties Asia Pacific.
21.	Carfentrazone Ethyl 20% + Sulfosulfuron 25% WG	M/s FMC India Pvt. Ltd., Bangalore
22.	Cartap hydrochloride 4% + Fipronil 0.5% w/w CG	M/s Willowood Chemicals Pvt. Ltd.,
23.	Copper Sulphate47.15 % + Mancozeb30 % WDG	UPL Ltd. Mumbai
24.	Cymoxanil 8%+Mancozeb 64% WP	
25.	Dimethomorph 12% + Pyraclostrobin 6.7% WG (FI)	M/s. BASF India Pvt. Ltd., Mumbai
26.	Famoxadone 16.6% + Cymoxanil 22.1% SC	M/s EI Dupont India Pvt. Ltd, Gurgaon
27.	Fenamidone 10% + Mancozeb 50% WDG(FI)	M/s Bayer Crop Science Ltd
28.	Fenamidone 4.44% + Fosetyl-Al 66.66% WDG(FI)	M/s Bayer Crop Science Ltd
29.	Fluocoplid 4.44% + Fosetyl-Al 66.66% WDG(FI)	M/s Bayer Crop Science Ltd
30.	Fluopicolide 5.56% w/w + Propamocarb hydrochloride 55.6% w/w SC	M/s Bayer Crop Science Ltd
31.	Fluopyram 17.7 % + Tebuconazole 17.7% SC	M/s Bayer CropScience Ltd., Mumbai
32.	Fluxapyroxad 75 g/l + Difenconazole 50g/l SC	M/s BASF India Ltd., Mumbai
33.	Fluxapyroxad 250 g/l + Pyraclostrobin 250 g/l SC(FI)	M/s BASF India Ltd., Mumbai
34.	Fluxapyroxad 167 g/L + Pyraclostrobin 333g/l SC (FI)	M/s BASF India Ltd., Mumbai
35.	fluxapyroxad 62.5 g/l + epoxiconazole 62.5 g/l EC	M/s BASF India Ltd., Mumbai
36.	Hexaconazole 4% + Carbendazim 16% w/w SC	M/s Insecticide India Ltd.
37.	Hexaconazole 5% + Validamycin 2.5% SC	M/s Willowood chem. Pvt ltd.
38.	Hexaconazole 4% + Zineb 68% WP	M/s Indofil Industries Ltd.

39.	Improvalicarb 5.5% + Propineb 61.25% WP	M/s Bayer Crop Science Ltd
40.	Iprodion 25% + Carbendazim 25% WP	M/s Aventis Cropscience Ltd., Mumbai
41.	Kasugamycin 5% + Copper Oxychloride 45% WP	M/s. DhanukaAgritech Ltd.
42.	Kresoxim methyl 15% + chlorothalonil 56% WG	Rallis India ltd
43.	Kresoxim methyl 40%+ Hexaconazole w/w WG	Rallis India ltd
44.	Mancozeb 40% +Azoxytrobin 7.0% w/w OS	M/s Coromandel International Ltd., Telangana
45.	Mandipropamid 5.0% w/w + Mancozeb 60.0% w/w WG (FI)	M/s Syngenta India Limited'
46.	Metalaxyl –M 3.3% + Chlorothalonil 33.1% SC	M/s Syngenta India Ltd.,
47.	Metalaxyl -M 8% + Mancozeb 64% WP	M/s Syngenta India Ltd, Pune
48.	Metalaxyl-M 4% + Mancozeb 64% WP	M/s Syngenta India Ltd.
49.	Metiram 55% + Pyraclostrobin 5% WG (FI)	M/s BASF India Ltd.
50.	Metiram 44% + Dimethomorph 9% w/w WG (FI)	M/s BASF India Ltd.
51.	Penflufen 13.28% w/w + Trifloxystrobin 13.28 w/w FS	M/s Bayer Cpyriproamrop Science Ltd
52.	Picoxystrobin 6.78 %+ Tricyclazole 20.33% SC	M/s E.I. Dupont India private Ltd,
53.	Picoxystrobin 7.05 %+Propiconazole 11.71%SC	M/s E.I. Dupont India private Ltd,
54.	Prochloraz 24.4% + Tebuconazole 12.1%w/w EW (FI)	ADAMA India Pvt. Ltd.
55.	Propiconazole 10.7% + Tricyclazole 34.2% SE	M/s Syngenta India Ltd, Pune
56.	Propiconazole 13.9% + Difenconazole 13.9% EC	M/s Syngenta India Ltd.
57.	Propineb 54.2%+ Tricyclazole 15.0% WP	M/s Coromandel International Ltd., Telangana
58.	Pyroclostrobin 133g/l+ Epoxiconazole 50 g/l (w/v) SE(FI)	M/s BASF India Ltd.
59.	Pyrithiobac Sodium 6% + Quizalofop Ethyl 4% w/w EC	M/s Godrej Agrovet Ltd., Mumbai
60.	Quizalofop ethyl 10% EC + Chlorimuron ethyl 25% WP + Surfactant (0.2) Twin pack	M/s. DhanukaAgritech Ltd., New Delhi

61.	Quizalofop ethyl 4% + Pyriithiobac sodium 6.0% w/w EC	M/s Godrej Agrovet Ltd., Mumbai
62.	Streptomycin + Tetracycline (90+10)	M/s Hindustan Antibiotics Ltd., Mumbai
63.	Tebuconazole 6.7% + Captan 26.9% w/w SC	M/s. ADAMA India Pvt. Ltd.,
64.	Tebuconazole 10% + Sulphur 65% WG	M/s Excel Crop Care Ltd., Mumbai
65.	Tebuconazole 50% + Trifloxystrobin 25% WG (FI)	M/s Bayer Crop Science Ltd., Mumbai
66.	Thiophanate Methyl 450 g/L+Pyroclostrobin 50 g/L FS (FI)	M/s. B ASF India Ltd.
67.	Triafamone 20% w/w + Ethoxysulfuron 10% WG % w/w SC 390 RC	M/s Bayer Crop Science Ltd., Mumbai
68.	Tricyclazole 45% + Hexaconazole 10% WG	M/s Indofil Industries Ltd.
69.	Tricyclazole 18.0 w/w + Tebuconazole 14.4% w/w SC	M/s Dow Agroscience India pvt ltd., Mumbai
70.	Tricyclazole 20.4 %w/w + AZoxystrobin 6.8% SC	M/s Dow Agroscience India pvt ltd., Mumbai
71.	Tricyclazole 18% + Mancozeb 62% WP	M/s Indofil Industries Ltd.
72.	Chlorothalonil 40% w/w + Difenconazole 4% w/w SC	M/s Syngenta India Ltd.
73.	Mancozeb 50% + Thiophanate methyl 25% WG	M/s UPL Ltd
74	Prochloraz 5.7% w/w + Tebuconazole 1.4% w/w ES	M/s Adama India Ltd
C. HERBICIDES		
1.	Anilofos 24% + 2, 4-D 32% EC	M/s Aventis Cropscience Ltd., Mumbai
2.	Bensulfuron methyl 0.6% + Pretilachlor 6% Gr	M/s NagarjunaAgrichem
3.	Carfentrazone-ethyl 20% + sulfosulfuron 25% WG	M/s FMC India Pvt. Ltd.,
4.	Carfentrazone ethyl 0.43% + Glyphosate 30.82% w/w EW	M/s FMC India Pvt. Ltd., Bangalore
5.	Clodinafoppropargyl 9% + Metribuzin 20% WP	M/s. Crystal Plant Protection P. Ltd.

6.	Clodinafop-propargyl 15% + Metsulfuran methyl 1% WP	M/s United Phosphorus Ltd.
7.	Clodinafop-propargyl 16.5% + Sodium acifluorfen 8%WP	M/s United Phosphorus Ltd.
8.	Clomazone 20% + 2,4-diethyl ester 30% EC	M/s FMC India Pvt. Ltd.
9.	Fenoxaprop-p-ethyl 7.77%+ Metribuzin 13.6% EC	M/s Bayer Crop Science Ltd, Mumbai
10.	Fluxapyroxad 62.5% g/L + Epoxyconazole 62.5% g/L EC	M/s BASF India Ltd., Mumbai
11.	Fomesafen 11.1% w/w + Fluazifop-p-butyl 11.1% w/w SL	M/s Syngenta India Ltd., Pune
12.	Hexazinone 13.2% + Diuron 46.8% WP(FI)	M/s EI Dupont India Pvt. Ltd., Gurgaon
13.	Imazamox 35% + Imazethapyr 35% WG(FI)	M/s BASF India Ltd., Mumbai
14.	Imazethapyr 2%+Pendimethalin 30%EC	M/s. BASF India Ltd. Mumbai
15.	Indaziflam 1.65% + Glyphosate- Isopropyl ammonium 44.63% SC (FI)	M/s Bayer Crop Science Ltd., Thane
16.	Metsulfuron Methyl 10% + carfentrazone ethyl 40% DF	M/s E. I. DuPont India Pvt. Ltd. Gurgaon
17.	Mesosulfuron-methyl 3% + Idosulfuron-methyl sodium 0.6% WG (FI)	M/s Bayer Crop Science Ltd
18.	Metfulfuron Methyl 10% + Chlorimuron Ethyl 10% WP	M/s E.I. Dupont India Ltd., Gurgaon.
19.	Metribuzin 42% + Clodinafoppropargyl 12% + WG	M/s United Phosphorus Ltd.
20.	Oxyfluorfen 2.5% + Isopropyl amine salt of Glyphosate 41% SC	M/s. ADAMA India Pvt. Ltd.,
21.	Penoxsulam 0.97% w/w + Butachlor 38.87% w/w SE	M/s Dow Agrosience India pvt ltd., Mumbai
22.	Penoxsulam 1.02% + Cyhalofop butyl 5.1 % OD	M/s Dow Agrosience India pvt ltd., Mumbai
23.	Pretilachlor 6% + Pyrazosulfuron ethyl 0.15% GR	M/s United Phosphorus Ltd.,
24.	Pretilachlor 30.0% + Pyrazosulfuron ethyl 0.75%WG	M/s United Phosphorus Ltd.,
25.	Propaquizafop 5% + Oxyfluorfen 12% EC	M/s. Adama India Pvt. Ltd.,

26.	Propaquizafop 2.5% + Imazethayper 3.75% w/w ME	M/s ADAMA India Pvt. Ltd., Hyderabad
27.	Sodium Aceflourofen 16.5% + Clodinafop-propargyl 8% EC (FI)	M/s United Phosphorus Ltd.,
28.	Sulfentrazone 28.0% + Clomazone 30.0% w/w WP	FMC India Pvt. Ltd.
29.	Sulfosulfuron 75% + Metsulfuron 5% WDG	M/s United Phosphorus Ltd.,
30	Mesotrione 2.27% w/w + Atrazine 22.7% w/w SC	M/s Syngenta India Ltd.
31	Pendimethalin 38.4% + Pyrazosulfuron ethyl 0.85% ZC	M/s UPL Ltd
32	Penoxsulam 1% + Pendimethalin 24% SE	M/s Rallis India Ltd
D. INSECTICIDE + FUNGICIDE		
1.	Flubendiamide 3.5% + Hexaconzole 5% WG	M/s Rallis India Ltd.,
2.	Imidacloprid 18.5% + Hexaconzole 1.5% FS	M/s Rallis India Ltd.,

Total Formulation Registered : 746