

(Updated on 01.07.2021)

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

Sl. No.	Name of the Pesticides	Formulation registered	No. of formulation
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.	Allethrin	0.5% Coil, 4% Mat, 0.5% Aer., 3.6% L, 0.2% & 0.02% Coil	6
7.	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
8.	Alphanaphthyl Acetic Acid	4.5% Sol.	1
9.	Aluminium phosphide *(R)	56% Tab, 56% Powder, 77.5% Gr., 6% Tab, 15% (12gm)	5
10.	Amisulbrom	17.7% w/w (20% w/v) (FI-WRT)	1
11.	Amplomycesquisqualis	2.00% WP	1
12.	Anilofos	30% EC, 18% EC	2
13.	Ametryn	80% WG (FI)	1
14.	Atrazine	50% WP	1
15.	Aureofungin	46.15% SP	1
16.	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
17.	Azimsulfuron	50% DF (F.I.)	1
18.	Azoxystrobin	23% SC (FI) ,23% SC( FIM)	2
19.	Bacillussubtilis	2.0% AS	1
20.	Bacillus thuringiensis var. sphaericus	1.3% FC	1
21.	Bacillus thuringiensis var. galleriae	1.3% FC	1
22.	Bacillus thuringiensis var. israelensis	Liquid & WP formulations, 5% AS, 12% AS, 5.0 % WP	3

23.	Bacillus thuringiensis var. kurstaki	5% WP, 2.5% As, 0.5% WP, 3.5% AS,	4
24.	Barium Carbonate	1% P	1
25.	Beauveria bassiana	1.15% WP, 1.0% WP, 1.15% SC, 10% SC, 5.0% WP	5
26.	Bendiocarb	80% WP	1
27.	Benfuracarb	40% EC, 3.0% GR	2
28.	Beta cyfluthrin	2.45% SC	1
29.	Bensulfuron Methyl	60% DF(FI)	1
30.	Bentazone	480 g/l SL	1
31.	Bifenazate	50% WP(FI) 22.6% SC(FI)	2
32.	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), 8.8% CS	9
33.	Bispyribac sodium	10% SC (FI), 10% w/v SC (FIM)	2
34.	Bitertanol	25% WP	1
35.	Bromadiolone	0.25% CB, 0.005% RB & 0.005% RB cake	3
36.	Buprimate	26.7% w/w EC FI	1
37.	Buprofezin	25% SC, 70.0 % DF	2
38.	Butachlor	50% EC, 5% Gr., 50% EW,	3
39.	Captan	50% WP, 75% WP, 50% WDG, 70% WS	4
40.	Carbendazim	25% DS, 50% WP, 46.27% SC, 5% Gr	4
41.	Carbofuran	3% CG,	1
42.	Carbosulfan	25% DS, 25% EC, 6% Gr.	3
43.	Carboxin	75% WP	1
44.	Carfentrazone-ethyl	40% EC, 40% DF(FI), 53% MUP(FI)	3
45.	Carpropamid	27.8% SC	1
46.	Cartap Hydrochloride	4% Gr., 50% SP, 75% SG	3
47.	Chlopropham	50% HN	1
48.	Chlorantraniliprole	18.5% SC, 0.4% Gr., 35% WG	3
49.	Chlorfenapyr	10% SC (FI)	1
50.	Chlorfenuron	10% SC(FI)	1
51.	Chlorfluazuron	5% EC w/w, 5% w/v, 5.4% EC(FI)&FIM	3
52.	Chlorimuron ethyl	25% WP,	1
53.	Chlormequat Chloride	50% Sol.	1
54.	Chlorothalonil	75% WP	1
55.	Chlorpyrifos	20% EC, 10% Gr.,, 1.5% DP, 50% EC, 2% RTU, 20.0% w/w CS , 75% WG	7
56.	Chlorpyrifos Methyl	40% EC	1
57.	Chromafenozide	80% WP	1
58.	Cinmethylen	10% EC	1

59.	Clodinafop-propargyl (Piroxofop-propinyl)	15% WP, 15% DF	2
60.	Clomazone	50% EC	1
61.	Clothianidin	50% WG (FI-WRT), 0.5% GR	2
62.	Clethodim	25% EC (FI-WRT)	1
63.	Copper Hydroxide	77% WP, 53.8% DF(FI)	2
64.	Copper Oxychloride	50% WP, 40% Paste, 5% DP, 50 WG, 56% OP	5
65.	Copper Sulphate	Used as Tech98% equivalent to cooper content 25% w/w min., 2.62% SC	2
66.	Coumachlor	0.5% CB, 0.025% RB	2
67.	Coumatetralyl	0.75% TP, 0.037% Bait.	2
68.	Cuprous Oxide	4% DP	1
69.	Cyantraniliprole	10.26% OD	1
70.	Cyazofamid	34.5% SC (FI)	1
71.	Cyenopyrafen	30.0% w/w SC(FI-WRT)	1
72.	Cyfluthrin	10% WP, 5% EW,	2
73.	Cyflumetofen	20% SC	1
74.	Cyflufenamide	5% EW FI-WRT	1
75.	Cyhalofop-butyl	10% EC	1
76.	Cymoxonil	80% WP, 50% WP	2
77.	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, 1% DP	7
78.	Cyphenothrin	5% EC, 0.15% in combination as Aer. , 7.2% VP	3
79.	Dazomet	Dazomet Technical (soil Sterilant GR) not permitted on tea	1
80.	Decamethrin (Deltamethrin)	2.5% Flow, 2.5% WP, 2.8% EC, 0.5% Chalk, 1.25% ULV, 25% Tab., 11% EC, 0.5% Tablet, 1.8% EC, 2% "w/w EW, 55 mg/m <sup>2</sup> (impregnated bed net), 1% RTU	12
81.	Diafenthiuron	50% WP, 47.8% SC	2
82.	DichloroDiphenylTrichloroethane (DDT)*R	50% WP, 75% WP	2
83.	Dichloropropene and Dichloropropane mixture (DD Mixture) *(R)	1:1	1
84.	Diclofop-methyl	28% EC	1

85.	Diclosulam	84% WDG(FI)	1
86.	Dicofol	18.5% EC	1
87.	Difenoconazole	25% EC, 3% WS	2
88.	Diflubenzuron	25% WP,2%Tab (FI) 2% Tab(FIM),2%Gr,(FI), 2% Gr(FIM)	5
89.	Dimethoate	30% EC	1
90.	Dimethomorph	50% WP	1
91.	Dinotefuran	20% SG (F.I.M v/s FIT)	1
92.	Dinocap	48% EC	1
93.	Dithianon	75% WP	1
94.	Diuron	80% WP	1
95.	Dodine	65% WP, 50% flow, 40% SC	3
96.	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, 0.25 aerosol	7
97.	Edifenphos	50% EC	1
98.	Emamectin Benzoate	5% SG (FI) & (FIM) , 1.9% EC, 0.1% Gel	3
99.	Ethephon	39% SL, 10% Paste	2
100.	Ethion	50% EC	1
101.	Ethofenprox (Etofenprox)	10% EC	1
102.	Ethoxysulfuron	10% EC, 15% WG (FI)	2
103.	Ethylene Dichloride and Carbon Tetrachloride mixture (EDCT mixture 3: 1)	3:1	1
104.	Etoxazole	10%SC (FI)	1
105.	Fenazaquin	10 EC	1
106.	Fenitrothion*R	2% Spray, 20% OL (banned in agriculture use except for locust in scheduled dessert area and public health), 40% WDP	3
107.	Fenobucarb (BPMC)	50% EC	1
108.	Fenoxaprop-p-ethyl	10% EC, 9.3% EC,6.7% EC, 9% WF	4
109.	Fenpropathrin	10% EC, 30% EC	2
110.	Fenpyroximate	5% EC, 5% SC	2
111.	Fenvalerate	0.4% DP, 20% EC, 2% concentrate	3
112.	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, 0.6% WG	7
113.	Flonicamide	50% WG	1
114.	Flocoumafen	0.005% BB (FI-WRT)	1
115.	Fluazifop-p-butyl	13.4% EC	1
116.	Flubendiamide	39.35%SC,20%WG, 0.7% GR	3

117.	Flucetosulfuron	10% WG (FI)	1
118.	Fluchloralin	45% EC	1
119.	Fluensulfone	47% MUP (FI), 2.0% GR,	2
120.	Flufenacet	60% WP	1
121.	Flufenoxuron	10% DC	1
122.	Flumioxazin	50.0% w/w SC	1
123.	Flumite	20% SC	1
124.	Fluopyram	34.48% SC	1
125.	Flupyradiflurone	17.9% w/w SL	1
126.	Fluroxypyr meptyl	48% W/v (45.5% w/w) EC	1
127.	Flusilazole	40% EC	1
128.	Fluthiacetmethyl	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, 0.1% G	5
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), 20% SL	3
137.	Glyphosate Isopropyl amine salt (IPA)	41% SL	1
138.	Halosulfuron methyl	75% WG(FI)	1
139.	Haloxypyr 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), 2.15% gel	10
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	60% SC	1
167.	Metamifop	10% EC	1
168.	Metarhiziumanisopliae	1.15 % WP, 1.0% WP, 1.5% Liquid	3
169.	Methabenzthiazuron	70% WP	1
170.	Methomyl(12.5% L& 24% formulations are banned for import, manufacture and use )	40% SP	1
171.	Methyl bromide *(R)	99% L, 98% L	2
172.	Methyl chlorophenoxy acetic acid (MCPA)	40% SL or 40% AS, 40% WSC	2
173.	1-methyl cyclopropene	3.3% VP	1
174.	Methoxyfenazide	21.8% w/w SC (FI)	1
175.	Metiram	70% WG	1
176.	Metofluthrin	0.005% Mosquito coil, 5% EC, 0.32% w/w LV	3
177.	Metolachlor	50% EC	1
178.	Metrafenone	500g/l SC	1
179.	Metribuzin	70% WP	1
180.	Metsulfuron-methyl	20% WP, 20% WG(FI), 20 % WG FIM	3
181.	Milbemectin	1% EC	1
182.	Monocrotophos*R	36% SL, 15% w/w SG	2
183.	Myclobutanil	15% SG, 10% WP	2
184.	Novaluron	10% EC (FI), 8.8% SC, 10% EC	3
185.	NPV of Helicoverpa armigera	0.43% AS, 2.0% AS. 0.5% AS	3
186.	NPV of Spodopteralitura	0.5% AS	1
187.	Orthosulfamuron	50% WG	1
188.	Oxadiargyl	80% WP, 6% EC	2
189.	Oxadiazon	25% EC	1
190.	Oxathiapipron	10.1% w/w (FI)	1
191.	Oxycarboxin	20% EC	1
192.	Oxydemeton-methyl	25% EC	1
193.	Oxyfluorfen	23.5% EC, 0.35% Gr.	2

194.	Paclobutrazol	23% SC(FI), 23% SG, 40.0% w/w SC	3
195.	Paraquat dichloride	24% SL	1
196.	Penconazole	10% EC	1
197.	Pencycuron	22.9% SC	1
198.	Pendimethalin	30% EC, 5% Gr.,38.7%CS (FI) & FIM	4
199.	Penflufen	22.43% FS,	1
200.	Penoxsulam	21.7% SC(FI), 2.67% OD(FI), 50% w/w MUP, 21.7% SC (FIM v/s FIT),	4
201.	Permethrin	25% EC, 5% SG., 2% EC, LLIN 2% (FI)	4
202.	Phenthoate	2% DP, 50% EC	2
203.	Phosalone	4% DP, 35% EC	2
204.	Picoxystrobin	22.52% SC (FI), 22.5 % w/w SC (FIM v/s FIT)	1
205.	Pinoxaden	5.1% EC	1
206.	Piroxafop propynyl	15% WP	1
207.	Polyoxin D Zinc salt	5% SC	1
208.	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, 0.005% M. Coil	11
209.	Pretilachlor	50% EC, 30.7% w/w EC,37.0%EW	3
210.	Primiphos-methyl	25% WP, 50% EC, 1% Spray	3
211.	Prochloraz	39.6% EC	1
212.	Profenophos	50% EC	1
213.	Prohexadione calcium	10% WG (FI)	1
214.	Propanil	35% EC	1
215.	Propaquizafop	10% EC(FI)	1
216.	Propergite	57% EC	1
217.	Propetamphos	20% EC, 1% Spray	2
218.	Propiconazole	25% EC	1
219.	Propineb	70% WP	1
220.	Propoxur	20% EC, 1% Aer., 2% Aer. 1% HH Spray, 2% Bait	5
221.	Pseudomonas flourosceus	0.5% WP,1.75% WP, 1%WP,1.5 %WP, 2.0% AS, 1.5% LF	6
222.	Pymetrozine	50% WG(FI), 50% WG (FIM v/s FIT)	2
223.	Pyrazosulfuron-ethyl	10% WP, 70% WDG(FI)	2
224.	Pyrethrins (Pyrethrum)	0.2% DP, 2.5% EC, 0.05% Spray, 0.2% PH, 2.0% EC	5
225.	Pyridaben	20% w/w WP (FI)	1
226.	Pyridalyl	10% EC	1
227.	Pyriproxifen	0.5% Gr(FI), 0.5% GR (FIM v/s FIT) 10%EC(FI), 10 % EC (FIM)	3
228.	Pyrithiobac Sodium	10% EC	1
229.	Pyraclostrobin	20% WG (FI), 100 g/l CS(FI)	1
230.	Pyroxasulfone	85.0 % w/w WG ( FI-WRT)	1

231.	Quinalphos	1.5% DP, 25% EC, 20% AF, 5%Gr, 25% EC	5
232.	Quizalofop ethyl	10% EC(FI) (FIM), 5% EC (FI), 15.0% EC (FIM)	4
233.	Quizalofop-p-tefuryl	4.41% EC (FI)	1
234.	Saflufenacil	70 % WG (FI)	1
235.	S-Bioallethrin	2.4% mat	1
236.	Sodium paranitrophenolate	1.8% SL(FI), 0.3% SL	2
237.	Spinetoram	11.7% SC (FI)	1
238.	Spinosad	45% SC, 2.5% SC	2
239.	Spiromesifen	22.9% SC	1
240.	Spirotetramat	15.31% OD	1
241.	Streptomycin + Tetracycline	90: 10 SP	1
242.	Sulfentrazone	39.6% SC	1
243.	Sulfoxaflor 21.8% SC(FI)	21.8% SC(FI)	1
244.	Sulfosulfuron	75% WG	1
245.	Sulphur	85% DP, 80% WP, 40% SC, 80% WG/WDG , 55.16 SC (800 gm / L)40%WP,52%SC	7
246.	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
247.	Tembotrione	34.4% SC	1
248.	Temephos	50% EC, 1% Sand Granules	2
249.	Tetraconazole	3.8% EW (FI), 11.6% w/w (12.5% w/v) SL (FI)	2
250.	Tetraniliprole	18.18% SC	1
251.	Thiacloprid	21.7% SC	1
252.	Thifluzamide	24% SC	1
253.	Thiobencarb(Benthiocarb)	50% EC, 10% Gr.	2
254.	Thiocyclam hydrogen oxalate	50% SP, 4% Gr	2
255.	Thiodicarb	75% WP	1
256.	Thiomethoxam	25% WG, 70% WS, 30%FS, 75% SG, 0.01% Gel bait	5
257.	Thiophanate-methyl	70% WP, 70% w/w WG	2
258.	Thiram	80% WP, 40% FS,75%WS	3
259.	Tolfenpyrad	15%EC	1
260.	Topramizone	336 g/l SC(FI)	1
261.	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, 0.08% Aer.	8
262.	Triadimefon	25% WP	1
263.	Triallate	50% EC	1
264.	Triasulfuron	20%WG	1
265.	Trichodermaviride	1% WP (CFU $2 \times 10^6$ gm/min), 0.5% WP, 5%WP , 1.5% WP	4



266.	Tricodermaharzianum	0.5% WS, 2.0% WP, 1.0% WP	3
267.	Tricontanol	0.05% EC, 0.1% EW, 0.05% GR	3
268.	Tricyclazole	75% WP, 70% WG	2
269.	Triflumezopyrim	10% SC	1
270.	Triflumizole	42.14% SC	1
271.	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 <sup>th</sup> August, 2018}	48% EC, ( All uses of this product shall be completely banned except use in wheat).	1
272.	Validamycin	3% L	1
273.	Verticilliumlecanii	1.15% WP, 1.5% Liquid	2
274.	Verticilliumchlamydosporium	1.00 WP	1
275.	Zinc Phosphide	2% RB, 80% Powder, 1% Bait	3
276.	Zineb	75%WP,80% WP, 27% Colloidal Suspension	3
277.	Ziram	80% WP, 27% SC	2
	Total		589

\*R: Restricted

**1. APPROVED FORMULATION OF COMBINATION PESTICIDES:**

Sl. No.	Combination Product	Company
<b>A. INSECTICIDES</b>		
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. M/s Gharda chemicals
8.	Azoxystrobin 2.5%+Thiophanate Methyl 11.25% + Thiamethoxam 25% FS	M/s United Phosphorus Ltd.
9.	Beta cyfluthrin 8.49% + Imidacloprid 19.81% OD	M/s Bayer Crop Science Ltd , Mumbai
10.	Bifenthrin 3% + Chlorpyrifos 30% w/w EC	M/s Insecticide India Ltd
11.	Buprofezin 15% + Acephate 35% WP	M/s. Makhteshim Agan Pvt. Ltd.
12.	Buprofezin 20% + Acephate 50% w/w WP	M/s Rallis India Ltd., Bangalore
13.	Buprofezin 9.0% + Acephate 24.0% w/w WP	M/s Crystal Crop Protection Pvt. Ltd., Delhi
14.	Buprofezin 22.0% + Fipronil 3.0% SC	M/s Insecticides India Ltd.
15.	Buprofezin 23.1% + Fipronil 3.85% SC	M/s ADAMA India Ltd.
16.	Cartap hydrochloride 50% + Buprofezin 10% WP	M/s Krishi Rasayan Exports Pvt. Ltd.
17.	Cartap Hydrochloride 7.5% w/w + Emamectine Benzoate 0.25% w/w GR	M/s ADAMA India Pvt. Ltd.
18.	Chlorantraniliprole 4.3% + Abamectin 1.7% w/w SC	M/s Syngenta India Ltd.,
19.	Chlorantraniliprole 8.8% w/w + Thiamethoxam 17.5% w/w SC	M/s Syngenta India Ltd.,
20.	Chlorantraniliprole 9.3% + Lambdacyhalothrin 4.6% ZC	M/s Syngenta India Ltd.,
21.	Chlorpyrifos 16% + Alphacypermethrin 1% EC	M/s Acco Industries Ltd., Mumbai

22.	Chlorpyriphos 50% + Cypermethrin 5% EC	M/s De-Nocil, Mumbai
23.	Chlorpyriphos 50% + Cypermethrin 5% WG	M/s Sulphur Mills Ltd
24.	Chlorpyriphos 35.0% + Fipronil 3.5% w/w EC	M/s Gharda Chemicals Limited
25.	Cyclanilide 2.10% + Mepiquat Chloride 8.40% SC	
26.	Cyantraniliprole 19.8% + Thiamethoxam 19.8% FS	M/s. Syngenta India Ltd.,
27.	Cyfluthrin 0.025% + Tranfluthrin 0.04% water base	M/s Bayer India M/s S C Johenson Product Ltd
28.	Cypermethrin 10% + Indoxacarb 10% SC	M/s Gharda Chemicals Ltd
29.	Cypermethrin 3% + Quinalphos 20% EC	M/s United Phosphorus Ltd
30.	D-trans-allethrin 0.1% + Permethrin 0.03% + Imiprothrin 0.02% Aerosol	M/s Reckitt Benckisar (I) Ltd. M/s Hindustan food Limited
31.	Deltamethrin 0.05% + Allethrin .04% L	
32.	Deltamethrin 0.02% + Allethrin 0.13%	
33.	Deltamethrin 2.5% + D-trans-allethrin 2.0% EC	
34.	Deltamethrin 0.72% + Buprofezin 5.65% EC	
35.	Difenthiuron 40.1% + Acetamiprid 3.9% w/w	M/s Insecticides India Pvt. Ltd.
36.	Difenthiuron 47.0% + Bifenthrin 9.4% SC	M/s ADAMA India Ltd
37.	Diafenthiuron 30% + Pyriproxifen 8% w/w SE	M/s Parijat Industries (India) Pvt. Ltd.
38.	Diflubenzuron 20% + Deltamethrin 2% SC	M/s. Chemtura Chemical India Pvt. Ltd. M/s Arysta Life Science
39.	Dinotefuran 4% + Acephate 50% SG	M/s P I Industries Ltd.
40.	Emamectin Benzoate 1.5% + Fipronil 3.5% SC	M/s Crystal crop Protection Pvt. Ltd.
41.	Emamectin Benzoate 3.0% + Thiamethoxam 12.0% WG	M/s UPL Ltd., Mumbai M/s Insecticides India Ltd.
42.	Emamectin Benzoate 5% + Lufenuron 40% w/w WG	M/s Syngenta India Ltd.
43.	Ethion 40% + Cypermethrin 5% EC	M/s Rallis India Ltd., Bangalore.
44.	Ethiprole 40% + Imidacloprid 40% (80% WG)	M/s Bayer Crop Science Ltd,

45.	Fipronil 4% + Acetamiprid 4% w/w SC	M/s Parijat Industries India Ltd.
46.	Fipronil 7% + Hexythiazox 2% w/w SC	M/s Coromandal international Ltd.
47.	Fipronil 40% + Imidacloprid 40% WG	M/s Bayer Crop Science Ltd
48.	Fenobucarb 20% +Buprofezin 5% SE	M/s Crystal crop Protection Pvt. Ltd., Delhi
49.	Fipronil 4% Thiamethoxam 4% w/w SC	M/s Parijat Industries (India) Pvt. Ltd., New Delhi
50.	Flubendiamide 4%+Buprofezin 20% SC	M/s. Rallis India Ltd. Bangalore
51.	Flubendiamide 8.13% + Deltamethrin 5.56% SC	
52.	Flubendiamide 7.5% + Kresoxim methyl 37.5% SC	M/s Rallis India Ltd
53.	Hexaconazole 4.0% + Carbendazim 16.0 SC	M/s Insecticides India Ltd., New Delhi
54.	Imidacloprid 21% + Beta-cyfluthrin 10.5% SC	M/s Bayer Crop Science Ltd, Mumbai
55.	Imidacloprid 18.5% + Hexaconazole 1.5% FS (Seed Dresser)	M/s Rallis India Ltd., Bangalore
56.	Imidacloprid 6.0% + Lambdacyhalothrin 4.0% SL	M/s Willowood Chemical Pvt. Ltd.
57.	Imiprothrin 0.05% + Cypermethrin 1.0% CL	M/s Godrej Consumer Products Ltd., Mumbai
58.	Imiprothrin 0.07% + Cypermethrin 0.20% Aerosol	M/s Godrej Consumer Products Ltd., Mumbai
59.	Imiprothrin 0.1% + Cyphenothrin 0.15%	
60.	Indoxacarb 14.5% + Acetamiprid7.7% SC	M/s Rallis India Ltd., Bangalore.
61.	Isoprothiolane 28% + Fipronil 5% w/w EC	M/s Parijat Industries (India) Pvt. Ltd., New Delhi
62.	Methyl bromide 98% + chlorpicrin 2%	
63.	Novaluron 5.25% + Indoxacarb 4.5% SC	M/s Makhteshim Agan India Pvt Ltd M/s ADAMA India Ltd
64.	Novaluron 5.25% + Emamectin benzoate 0.9% w/w SC	M/s. ADAMA India Pvt. Ltd.,
65.	Phosalone 24% + Cypermethrin 5% EC	M/s Aventis CropscienceLtd..
66.	Profenofos 40% + Cypermethrin 4% EC	M/s Syngenta India Limited, Pune

67.	Profenofos 40% + Fenpyroximate 2.50%EC	M/s Excel Crop Care Ltd., Mumbai M/s Sumito chemicals Ltd.
68.	Propoxur 0.25% + Cyfluthrin 0.025% Aerosal	M/s Bayer India
69.	Propoxur 0.5% + Cyfluthrin 0.015% Spray	
70.	Propoxur 0.5% + Cyfluthrin 0.025% Spray	
71.	Propoxur 1% + Cyfluthrin 0.025% Aerosal	
72.	Pyriproxyfen 10% + Bifenthrin 10% w/w SC	M/s Parijat Industries (India) Pvt. Ltd., New Delhi
73.	Pyriproxyfen 10% + Bifenthrin 10% w/w EC	M/s Parijat Industries (India) Pvt. Ltd., New Delhi
74.	Pyriproxyfen 5.0% + Diafenthiuron 25% SE	M/s GSP crop life Pvt Ltd.
75.	Pyriproxyfen 5% + Fenpropathrin 15% EC	M/s Sumitomo Chemical India Pvt. Ltd.
76.	Pyrethrin 0.05% + Malathion 1% Household	
77.	Spirotetramat 11.01% w/w + Imidacloprid 11.01% w/w SC (FIM)	M/s Bayer Crop Science Ltd., Mumbai
78.	Thiamethoxam 0.9%+ Fipronil 0.2% GR	Crystal Crop Protection Pvt Ltd.
79.	Thiamethoxam 12.6% + Lambda-cyhalothrin 9.5% ZC	M/s Syngenta India Ltd.
80.	Thiamethoxam 1.0% w/w + Chlorantraniliprole 0.5% w/w GR	M/s Syngenta India Ltd., Pune
81.	Transfluthrin 1.0% + Cypermethrin 0.25 % Spray	
82.	Propargite 42% + Hexythiazox 2% EC	M/s Indofil Industries Ltd.
83.	Propargite 50% + Bifenthrin 5% SE	

#### B. FUNGICIDES

1.	Ametoctradin 27% + Dimethomorph 20.27 %SC	BASF India Ltd., Mumbai
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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 18.2% + Difenconazole 11.4% w/w SC	M/s Syngenta India Ltd.
5.	Azoxystrobin 8.3%+ Mancozeb 66.7% WG	M/s United Phosphorus Ltd.,
6.	Azoxystrobin 11.5%+ Mancozeb 30.0% WG	M/s Crystal Crop Protection Pvt. Ltd., Delhi
7.	Azoxystrobin 16.7%+ Tricyclazole 33.3% SC	M/s Crystal Crop Protection Pvt. Ltd., Delhi
8.	Azoxystrobin 11.0%+ Tebuconazole 18.3% SC	M/s GSP Crop Science Pvt. Ltd., Ahmedabad
9.	Azoxystrobin 12.5%+ Tebuconazole 12.5% SC	M/s Excel Crop care ltd. Mumbai M/s Sumitomo chemicals India Ltd.
10.	Azoxystrobin 7.1 % + Propiconazole 11.9% SE (Import) and FIM	M/s Adama Makhteshim Ltd..
11.	Benalaxyl-M 4.0% + Mancozeb 65.0% WP	Ms Isagro (Asia ) Agrochemical Pvt. Ltd.
12.	Benalaxyl 8.0 % + Mancozeb 65% WP	M/s FMC India Ltd.
13.	Boscalid 25.2+ Pyraclostrobin 12.8% WG	M/s BASF India Ltd., Mumbai
14.	Captan 70%+Hexaconazole 5% WP	M/s Rallis India Ltd.
15.	Carbendazim 12% + Mancozeb 63% WP	M/s United Phosphorus Ltd., Mumbai
16.	Carbendazim 12% + Mancozeb 63% WS	M/s United Phosphorus Ltd., Mumbai
17.	Carbendazim 1.92% + Mancozeb 10.08% GR	M/s United Phosphorus Ltd., Mumbai
18.	Carbendazim 25% + Mancozeb 50% WS	M/s Indofil Industries Ltd.
19.	Carbendazim 25% Flusilazole 12.5% SE	M/s Dhanuka Agritech Ltd.
20.	Carboxin 17.5% + Thiram 17.5% FF	M/s Chemchura Chemical Pvt. Ltd. M/s Arysta Life Science
21.	Carboxin 37.5% + Thiram 37.5% WS	M/s Crompton Specialties Asia Pacific. M/s Arysta Life Science
22.	Carfentrazone Ethyl 20% + Sulfosulfuron 25% WG	M/s FMC India Pvt. Ltd., Bangalore
23.	Cartap hydrochloride 4% + Fipronil 0.5% w/w CG	M/s Willowood Chemicals Pvt. Ltd.,

24.	Copper Sulphate 47.15 % + Mancozeb 30 % WDG	UPL Ltd. Mumbai
25.	Cymoxanil 8% + Mancozeb 64% WP	
26.	Dimethomorph 12% + Pyraclostrobin 6.7% WG (FI)	M/s. BASF India Pvt. Ltd., Mumbai
27.	Famoxadone 16.6% + Cymoxanil 22.1% SC	M/s EI Dupont India Pvt. Ltd, Gurgaon
28.	Fenamidone 10% + Mancozeb 50% WDG(FI)	M/s Bayer Crop Science Ltd
29.	Fenamidone 4.44% + Fosetyl-Al 66.66% WDG(FI)	M/s Bayer Crop Science Ltd
30.	Fluocoplode 4.44% + Fosetyl-Al 66.66% WDG(FI)	M/s Bayer Crop Science Ltd
31.	Fluopicolide 5.56% w/w + Propamocarb hydrochloride 55.6% w/w SC	M/s Bayer Crop Science Ltd
32.	Fluopyram 17.7 % + Tebuconazole 17.7% SC	M/s Bayer Crop Science Ltd., Mumbai
33.	Fluxapyroxad 75 g/l + Difenconazole 50g/l SC	M/s BASF India Ltd., Mumbai
34.	Fluxapyroxad 250 g/l + Pyraclostrobin 250 g/l SC(FI)	M/s BASF India Ltd., Mumbai
35.	Fluxapyroxad 167 g/L + Pyraclostrobin 333g/l SC (FI)	M/s BASF India Ltd., Mumbai
36.	fluxapyroxad 62.5 g/l + epoxiconazole 62.5 g/l EC	M/s BASF India Ltd., Mumbai
37.	Hexaconazole 4% + Carbendazim 16% w/w SC	M/s Insecticide India Ltd.
38.	Hexaconazole 5% + Validamycin 2.5% SC	M/s Willowood chem. Pvt ltd.
39.	Hexaconazole 4% + Zineb 68% WP	M/s Indofil Industries Ltd.
40.	Improvalicarb 5.5% + Propineb 61.25% WP	M/s Bayer Crop Science Ltd
41.	Iprodion 25% + Carbendazim 25% WP	M/s Aventis Cropscience Ltd., Mumbai
42.	Kasugamycin 5% + Copper Oxychloride 45% WP	M/s. Dhanuka Agritech Ltd.
43.	Kresoxim methyl 15% + chlorothalonil 56% WG	Rallis India ltd
44.	Kresoxim methyl 40% + Hexaconazole 8% w/w WG	Rallis India ltd
45.	Kresoxim methyl 18% + Mancozeb 54% w/w WP	M/s Rallis India Ltd.

46.	Mancozeb 40% +Azoxystrobin 7.0% w/w OS	M/s Coromandel International Ltd., Telangana
47.	Mandipropamid 5.0% w/w + Mancozeb 60.0% w/w WG ( FI)	M/s Syngenta India Limited'
48.	Metalaxyl –M 3.3% + Chlorothalonil 33.1% SC	M/s Syngenta India Ltd.,
49.	Metalaxyl -M 8% + Mancozeb 64% WP	M/s Syngenta India Ltd, Pune
50.	Metalaxyl-M 4% + Mancozeb 64% WP	M/s Syngenta India Ltd.
51.	Metiram 55% + Pyraclostrobin 5% WG (FI)	M/s BASF India Ltd.
52.	Metiram 44% + Dimethomorph 9% w/w WG (FI)	M/s BASF India Ltd.
53.	Penflufen 13.28% w/w + Trifloxystrobin 13.28 w/w FS	M/s Bayer Cpyriproamrop Science Ltd
54.	Picoxystrobin 6.78 %+ Tricyclazole 20.33% SC	M/s E.I. Dupont India private Ltd,
55.	Picoxystrobin 7.05 % +Propiconazole 11.71%SC	M/s E.I. Dupont India private Ltd,
56.	Prochloraz 34.8% + Propiconazole 7.8% EC	M/s ADAMA India Pvt. Ltd.
57.	Prochloraz 24.4% + Tebuconazole 12.1% w/w EW (FI)	ADAMA India Pvt. Ltd.
58.	Prochloraz 5.7% + Tebuconazole 1.4% EC	M/s ADAMA India Pvt. Ltd.
59.	Propiconazole 10.7% + Tricyclazole 34.2% SE	M/s Syngenta India Ltd, Pune
60.	Propiconazole 13.9% + Difenconazole 13.9% EC	M/s Syngenta India Ltd.
61.	Propineb 54.2%+ Tricyclazole 15.0% WP	M/s Coromandel International Ltd., Telangana
62.	Pyroclostrobin 133g/l+ Epoxiconazole 50 g/l (w/v) SE(FI)	M/s BASF India Ltd.
63.	Pyrithiobac Sodium 6% + Quizalofop Ethyl 4% w/w EC	M/s Godrej Agrovet Ltd., Mumbai
64.	Quizalofop ethyl 10% EC + Chlorimuron ethyl 25% WP + Surfactant (0.2) Twin pack	M/s. DhanukaAgritech Ltd., New Delhi
65.	Quizalofop ethyl 4% + Pyrithiobac sodium 6.0% w/w EC	M/s Godrej Agrovet Ltd., Mumbai
66.	Quizalofop ethyl 4% + Oxyfluorfen 6% EC weed	M/s Dhanuka Agritech Ltd.
67.	Streptomycin + Tetracycline (90+10)	M/s Hindustan Antibiotics Ltd., Mumbai



68.	Tebuconazole 6.7% + Captan 26.9% w/w SC	M/s. ADAMA India Pvt. Ltd.,
69.	Tebuconazole 10% + Sulphur 65% WG	M/s Excel Crop Care Ltd., Mumbai M/s Sumitomo chemicals
70.	Tebuconazole 50% + Trifloxystrobin 25% WG (FI)	M/s Bayer Crop Science Ltd., Mumbai
71.	Tebuconazole 15% + Zineb 57% w/w WDG	M/s UPL Ltd.
72.	Thiophanate Methyl 450 g/L+Pyroclostrobin 50 g/L FS (FI)	M/s. B ASF India Ltd.
73.	Triafamone 20% w/w + Ethoxysulfuron 10% WG %w/wSC	M/s Bayer Crop Science Ltd., Mumbai
74.	Tricentanol 80g/ L + Pyraclostrobin 40g /L FS	M/s BASF India Pvt Ltd.
75.	Tricyclazole 45% + Hexaconazole 10% WG	M/s Indofil Industries Ltd.
76.	Tricyclazole 18.0 w/w + Tebuconazole 14.4% w/w SC	M/s Dow Agrosience India pvt ltd., Mumbai
77.	Tricyclazole 20.4 % w/w + Azoxystrobin 6.8% SC	M/s Dow Agrosience India pvt ltd., Mumbai
78.	Tricyclazole 18% + Mancozeb 62% WP	M/s Indofil Industries Ltd.
79.	Chlorothalonil 40% w/w + Difenconazole 4% w/w SC	M/s Syngenta India Ltd.
80.	Mancozeb 50% + Thiophanate methyl 25% WG	M/s UPL Ltd
81.	Prochloraz 5.7% w/w + Tebuconazole 1.4% w/w ES	M/s Adama India Ltd
<b>C. HERBICIDES</b>		
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.	Clodinafop propargyl 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.	Clomazone 22.5% + Metribuzin 21% WP	M/s FMC India Pvt. Ltd.
10.	Fenoxaprop-p-ethyl 7.77%+ Metribuzin 13.6% EC	M/s Bayer Crop Science Ltd, Mumbai
11.	Fluxapyroxad 62.5% g/L + Epoxyconazole 62.5% g/L EC	M/s BASF India Ltd., Mumbai
12.	Fomesafen 11.1% w/w + Fluazifop-p-butyl 11.1% w/w SL	M/s Syngenta India Ltd., Pune
13.	Hexazinone 13.2% + Diuron 46.8% WP(FI)	M/s EI Dupont India Pvt. Ltd., Gurgaon
14.	Imazamox 35% + Imazethapyr 35% WG(FI)	M/s BASF India Ltd., Mumbai
15.	Imazethapyr 2%+Pendimethalin 30%EC	M/s. BASF India Ltd. Mumbai
16.	Indaziflam 1.65% + Glyphosate-Isopropyl ammonium 44.63% SC (FI)	M/s Bayer Crop Science Ltd., Thane
17.	Metsulfuron Methyl 10% + carfentrazone ethyl 40% DF	M/s E. I. DuPont India Pvt. Ltd. Gurgaon
18.	Mesosulfuron-methyl 3% + Idosulfuron-methyl sodium 0.6% WG (FI)	M/s Bayer Crop Science Ltd
19.	Metsulfuron Methyl 10% + Chlorimuron Ethyl 10% WP	M/s E.I. Dupont India Ltd., Gurgaon.
20.	Metribuzin 42% + Clodinafop propargyl 12% + WG	M/s United Phosphorus Ltd.
21.	Oxyfluorfen 2.5% + Isopropyl amine salt of Glyphosate 41% SC	M/s. ADAMA India Pvt. Ltd.,
22.	Penoxsulam 0.97% w/w + Butachlor 38.87% w/w SE	M/s Dow Agrosience India pvt ltd., Mumbai
23.	Penoxsulam 1.02% + Cyhalofop butyl 5.1 % OD	M/s Dow Agrosience India pvt ltd., Mumbai
24.	Pretilachlor 6% + Pyrazosulfuron ethyl 0.15% GR	M/s United Phosphorus Ltd.,
25.	Pretilachlor 30.0% + Pyrazosulfuron ethyl 0.75% WG	M/s United Phosphorus Ltd.,
26.	Propaquizafop 5% + Oxyfluorfen 12% EC	M/s. Adama India Pvt. Ltd.,

27.	Propaquizafop 2.5% + Imazethayper 3.75% w/w ME	M/s ADAMA India Pvt. Ltd., Hyderabad
28.	Sodium Aceflourofen 16.5% + Clodinafop-propargyl 8% EC (FI)	M/s United Phosphorus Ltd.,
29.	Sulfentrazone 28.0% + Clomazone 30.0% w/w WP	FMC India Pvt. Ltd.
30.	Sulfosulfuron 75% + Metsulfuron 5% WDG	M/s United Phosphorus Ltd.,
31.	Mesotrione 2.27% w/w + Atrazine 22.7% w/w SC	M/s Syngenta India Ltd.
32.	Pendimethalin 35% + Metribuzin 3.5% w/w SE	M/s GSP Crop Science P. Ltd.
33.	Pendimethalin 38.4% + Pyrazosulfuron ethyl 0.85% ZC	M/s UPL Ltd
34.	Penoxsulam 1% + Pendimethalin 24% SE	M/s Rallis India Ltd
35.	Bispyribac Sodium 20% + Pyrazosulfuron Ethyl 15% WDG	M/s Coromandel International Ltd. Mumbai
36.	Fomesafen 12% + Quizalofop ethyl 3% SC	M/s Crystal Crop Protection Pvt. Ltd.
37.	Pyrifthalid 31.0% + Bensulfuron methyl 15.7% SC	M/s Syngenta India Ltd.
<b>D. INSECTICIDE + FUNGICIDE</b>		
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:792