

Defiance Agrisciences Pvt. Ltd.

Shaping Future Sustainably



Defiance Agrisciences



PRODUCT CATALOGUE



About us:

Defiance Agrisciences was founded with sole vision to develop most innovative agrichemicals and make them affordable to formers from around the globe. We are among the fastest growing agrochemical companies in India. In a very short span of time Defiance Agrisciences is able to develop and add few unique innovations to its badges of honor.

With critical innovations and technological support to our satisfied collaborators, we have made our products available for consumers in more than 45 markets spanning 4 continents.


We research, test and develop to bring the best crop protection and nutrition products, guided by the principles of responsible science and sustainable improvement.

Our principles:

We care for living and working conditions of our employees and provide a safe, diverse and inclusive workplace. Our compensation and work to life balance meets or exceeds the legally required minimum, lawful working hours.

We care for expectations of our collaborators and thrive to fulfill their requirements with highly motivated and skilled ecosystem of our employees and factories.

We partner with other overseas organizations to work together and develop solutions to tackle some of the world's biggest crop production challenges.



Insecticides:

S.No.	Product Name	Available Formulations
1.	Abamectin	Tech, 1.8% EC, 3.6% EC
2.	Acephate	95% Tech, 40% EC, 75% EC/SP, 5% G
3.	Acetamiprid	Tech, 20% SP/SL
4.	Alphacypermethrin	95% Tech, 5%, 10%, 20% EC, 5% WP, 0.5% chalk, 10% SC
5.	Aluminum phosphide	56% tablet
6.	Amitraz	Technical, 12.5% and 20 % EC
7.	Barium carbonate	1% P
8.	Bendiocarb	80% WP
9.	Benfuracarb	80% WP
10.	Beta-cyflutthrin	2.45 % SC
11.	Bifenthrin	Technical, 2.5% EC, 2.8% EC, 10% EC
12.	BPMC (Fenobucarb)	Technical, 50% EC
13.	Bromdiolone	0.25% CB, 0.005% RB
14.	Buprofezin	Technical 98%, 25% SC
15.	Carbaryl	5%, 10 % DP, 50%, 85% WP, 4% Gr, 40% LV, 42 % F
16.	Carbofuron	Technical, 3% Gr
17.	Carbosulfan	6% Gr, 25 %DS, 25% EC
18.	Cartap Hydrochloride	Technical, 50% SP, 4% Gr
19.	Chlorantraniliprole	Technical, 18.5% SC
20.	Chlorfenapyr	Technical, 10% SC, 36% SC
21.	Cyfluthrin	10% WP, 5% EW, 24.3 % EC
22.	Cypermethrin	Technical, 5/10/20/25% EC
23.	Cyphenothrin	Technical, 5% EC, 15% EC
24.	Deltamethrin	Technical, 2.5/2.8 % EC and WP
25.	Diazinon	Technical, 10% Gr, 20% EC, 60% EC, 40% WP, 2% DP
26.	Dichlorovos	Technical, 10% EC, 20% EC, 76% EC
27.	Dicofol	18.5% EC, 48% EC
28.	Diflubenzuron	Technical, 25% WP
29.	Dimethoate	Technical, 40% EC, 30% EC
30.	Emamectin benzoate	Technical, 5% WSG, 5% EC
31.	Ethion	Technical, 50% EC
32.	Etofenoprox	Technical, 10% EC

Insecticides:

S.No.	Product Name	Available Formulations
33.	Fenazaquin	Technical, 10 % EC
34.	Fenitrothion	Technical, 10 % EC, 30% EC
35.	Fenpropathrin	Technical, 10% EC, 30% EC
36.	Fenpyroximate	Technical, 20% EC
37.	Fenthion	Technical, 82.5% EC, 2% spray
38.	Flonicamid	Tech, 50% WDG
39.	Fenvalerate	Technical, 20%EC, 0.4% WP
40.	Fipronil	Technical, 0.3 % Gr, 5% SC
41.	Flufenoxuron	Technical, 10% DC
42.	Imidacloprid	Technical, 17.8 % SL, 70% WS, 30.5 % SC, 35% SC
43.	Indoxacarb	Technical, 14.5 % SC
44.	Lambda-cyhalothrin	Technical, 2.5% EC, 5% EC
45.	Lufenuron	Technical, 5% EC, 5.4% EC
46.	Malathion	Technical, 57%EC, 50% EC, 5% DP
47.	Methamidophos	Technical, 60% EC
48.	Methomil	40% SP
49.	Methyl Parathion	Technical, 50% EC, 2% DP
50.	Milbemectin	Technical, 1% EC
51.	Permethrin	Technical, 25% EC
52.	Phenthoate	Technical, 50% EC, 2% DP
53.	Phorate	Technical, 10% Gr
54.	Profenofos	Technical, 40%EC, 50% EC
55.	Propargite	Technical, 57% EC
56.	Quinalphos	Technical, 25% EC
57.	Spinosad	Technical, 2.5% SC, 45% SC
58.	Spiromecifen	Tech, 25% flowable, 50% SC
59.	Temephos	Technical, 50% EC
60.	Thiacloprid	21.7% SC
61.	Thiamethoxam	Technical, 25% WDG
62.	Thiodicarb	75% WP
63.	Triazophos	Technical, 25% EC, 40% EC

Herbicides:

S.No.	Product Name	Available Formulations
1.	2, 4-Dichlorophenoxy Acetic	Technical, 80% WP, 58% SL, 22.5% SL, 38% EC, 4.5% Gr, 20% WP
2.	Acetochlor	Technical, 50% EC
3.	Anilofos	Technical, 30% EC, 34% EC, 18% EC
4.	Bromoxynil	Technical, 28% EC, 35 % EC
5.	Butachlor	Technical, 50% EC, 605 EC
6.	Carfentrazone-ethyl	Technical, 40% DF
7.	Chlorimuron-ethyl	Technical, 25% WP
8.	Clodinafop-propargyl	Technical, 12% EC, 15% WP
9.	Clomazone	Technical, 50% SC
10.	Cyhalofop-butyl	10% EC
11.	Desmedipham	Technical, 16% EC
12.	Ethofumesate	Technical, 4% SC
13.	Fenoxaprop-P-ethyl	Technical, 10% EC, 9.3% EC
14.	Fluchloralin	Technical, 45% EC
15.	Glyphosate	Technical, 62% IPA, 41% SL, 48% SL, 71% WG
16.	Imazethapyr	Technical, 10% SL
17.	Isoproturon	Technical, 50% WP, 75% WP
18.	Metribuzin	Technical, 70% WP
19.	Metsulfuron-methyl	Technical, 25% WP, 25% WG, 70% WG
20.	Oxadiazon	Technical, 35% EC
21.	Nicosulfuron	Technical, 4 % SC, 4% OD, 75% WDG
22.	Oxyfluorfen	Technical, 23.5% EC, 0.35% Gr
23.	Paraquat dichloride	Technical, 20% SL, 24% SL, 27.6% SL
24.	Pendimethalin	Technical, 30% EC, 33% EC
25.	Pretilachlor	Technical, 50% EC, 37.5% EC, 30% EC
26.	Phenmedipham	Technical, 16% EC
27.	Propaquizafop	Technical, 10% EC
28.	Sulfosulfuron	Technical, 75% WDG
29.	Trifluralin	Technical, 48% EC

Fungicides:

S.No	Product name	Available formulations
1.	Azoxystrobin	Technical, 10 % SC, 25% SC, 50 % WDG
2.	Benomyl	Technical, 50% WP
3.	Bitertanol	Technical, 25% WP
4.	Captan	Technical, 80% WP, 50% WP
5.	Carbendazim	Technical, 50% WP, 46.27% SC
6.	Carboxin	Technical, 75% W
7.	Chlorothalonil	Technical, 72% SC, 75% WP
8.	Copper Oxychloride	Technical, 50 % WP, 77% WP
9.	Copper Sulfate	98 % Technical, 27% SC
10.	Cymoxanil	Technical, 80% WP
11.	Difenoconazole	Technical, 25% EC
12.	Dodine	Technical, 65%WP, 50% Flow
13.	Fenarimol	Technical, 12% EC
14.	Flusilazole	Technical, 40% EC
15.	Hexaconazole	Technical, 5% EC, 25% EC, 5% SC, 10% SC
16.	Hymexazol	Technical, 30% EC, 30% SL
17.	Iprodione	Technical, 50% WP
18.	Kasugamycin	Technical, 3% L
19.	Mancozeb	Technical, 75% WP, 80% WP
20.	Metalaxyl	Technical, 25% DP, 35% DS, 35% WS
21.	Metiram	Technical, 70 WDG
22.	Myclobutanil	Technical, 39.6% SL
23.	Oxadiazon	2% Gr, 25% SC, 50% WSB
24.	Penconazole	Technical, 10% EC, 25% EW
25.	Propiconazole	Technical, 15% Flowable SC, 25% EC,
26.	Spiroxamine	50 % EC
27.	Sulfur	Technical, 80% WP, 80% WG
28.	Tebuconazole	Technical, 25% WP, 25 EW, 25% EC, 2 % DS, 2.5% DS
29.	Thiophanate-methyl	Technical, 70 % WP
30.	Thiram	Technical, 80% WP
31.	Tricyclazole	Technical, 45% SC, 75% WP
32.	Validamycin	Technical, 1% L
33.	Ziram	Technical, 80% WP, 27% SC

Combinations:

S.No	Product Name
1.	Acetamiprid 10% + Emamectin Benzoate 2% EC
2.	Imidachloprid 20% t + Difenconazole 5% FS
3.	Emamectin Benzoate 2% + Abamectin 1 % EC
4.	Imidachloprid 10% + Metalaxyl 10% +Carbendazim 10% WS
5.	Deltamethrin 1% + Traizophos 35 % EC
6.	Profenofos 40 % + Cypermethrin 4% EC
7.	Chlorpyrifos 50% + Cypermethrin 5 % EC
8.	Cypermethrin 3 %+ Quinalphos 20% EC
9.	Acetamiprid 15% + Cypermethrin 5 % EC
10.	Imidacloprid 7.5 % + beta- Cyfluthrin 2.5 %OD
11.	Acephate 25% + Fenvalerate 3% EC
12.	Phosalone 24% + Cypermethrin 5% EC
13.	Ethion 40% + Cypermethrin 5% EC
14.	Spiroxamine 25 % + Tebuconazole 13.3 % EW
15.	Cymoxanil 8% + Mancozeb 84% WP
16.	Acephate 5% + Imidacloprid 1.1 % EC
17.	Metalaxyl 8% + Mancozeb 64% WP
18.	Azoxystrobin 20 % + Difenconazole 12.5 % SC
19.	Carbendazim 12 %+ Mancozeb 63% WP
20.	Iprodione 25% + Carbendazim 25% WP
21.	Metsulfuron 10%+ Chlorimuron 10% WP
22.	Chlorpyriphos 14.5% + Deltamethrin 0.65 % EC
23.	Nicosulfuron 2% + Terbutylazine 20% + Mesotrione 4% OD
24.	Lufenuron 40 % + Emamectin Benzoate 10 % WDG
25.	Indoxacarb 3 % + Acetamiprid 5 % SC
26.	Boscalid 20 % + Kresoxim-methyl 10 % SC
27.	Epoxiconazole 19% + Thiophanate -methyl 3% SC
28.	Flonicamid 7% + Emamectin- benzoate 2% SC

Public Health Products:

S. No.	Product Name	Available Formulations
1.	Beta-cyfluthrin	2.45% SC
2.	Cyfluthrin	10% WP, EC
3.	Delamethrin	1.25 % ULV, 2.5% flow
4.	Fenthion	2% spray
5.	Lambda-cyhalothrin	10% WP
6.	Malathion	2% spray, 5% spray
7.	Permethrin	Technical, 25% EC
8.	Propoxur	2% bait, 10% SL/EC
9.	Fipronil	Technical, 1% EC, 0.03 % Gel
Biological products in public health:		
10.	Azadirachtin	0.15 % EC
11.	Bacillus thuringiensis	WP (concentration to be disclosed on request)

Plant Growth Regulators:

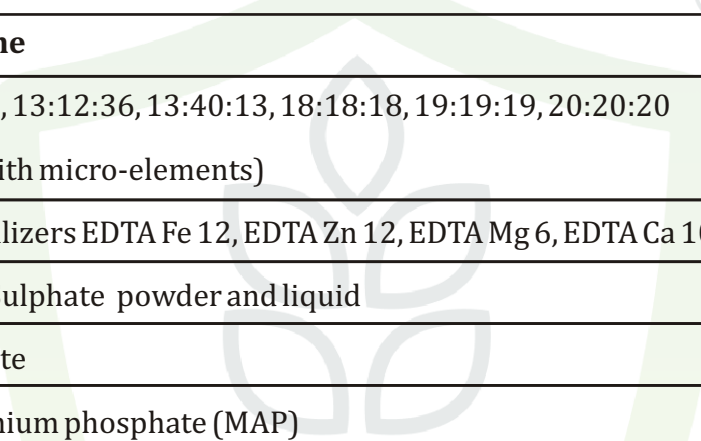
S.No.	Product Name	Available Formulations
1.	Alpha Naphthyl Acetic Acid	Technical, 4.5% sol.
2.	Chlormequat chloride	50% Sol
3.	Ethephon	Technical, 39% SL, 10% paste
4.	Gibberellic acid	Technical, 0.186% SP, 0.001 % liquid, 10% liquid
5.	Hydrogen cynamide	Technical, 49% SL, 50% SC



Fertilizers:



S.No.	Product Name
1.	NPK- 13:5:26, 13:12:36, 13:40:13, 18:18:18, 19:19:19, 20:20:20 (combined with micro-elements)
2.	Chelated fertilizers EDTA Fe 12, EDTA Zn 12, EDTA Mg 6, EDTA Ca 10, EDTA Mn 13
3.	Ammonium Sulphate powder and liquid
4.	Calcium nitrate
5.	Mono ammonium phosphate (MAP)



Biofertilizers and Biostimulants

S.No.	Product Name
1.	Amino acids
2.	Azotobacter Spp
3.	Azospirillum spp.
4.	Humic acid



Biological products and inoculants

S.No	Product name
1.	Chaetomium spp.
2.	Bacillus subtilis
3.	Pseudomonas fluorescens
4.	Trichoderma harzianum
5.	Trichoderma viride
6.	Ampelomyces quisqualis
7.	Azadirachtin
8.	Bacillus thuringiensis Berliner subsp. Kurstaki
9.	Beauveria bassiana
10.	Metarhizium anisopliae
11.	Verticillium Lecanii



Defiance Agrisciences Pvt. Ltd.

Hazaratganj, Lucknow, INDIA-226001

www.defianceagrisciences.com / info@defianceagrisciences.com

Ph. +91 78 888 30398, +971 58 580 4620

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