

MAHARASHTRA POLLUTION CONTROL BOARD

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“Sahkar Surbhi”
Bapatwadi,
Near Vivekanand Colony,
Amravati- 444606

Orange/SSI

Consent No: 1806000518

Date-13/06/2018

To,
M/s. Nirman Crop Care Pvt. Ltd.
S No. 688, Near Divya Marathi Press,
NH-6, Borgaon (Manju), Tq. and Dist.-Akola.

Subject: Consent to Operate under ORANGE category.

Ref : Earlier Consent granted vide no. MPCB/14/06420, dtd. 08/07/2014.

Your application: MPCB-CONSENT-0000047530, Dated: 20/04/2018.

For: Consent to Operate .

under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous and Other Wates (M & T M) Rules, 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II ,III & IV annexed to this order:

1. The consent is granted for a period up to 31/07/2021.
2. The actual capital investment of the industry is Rs. 46.30/- Lakhs. (As per C. A. Certificate submitted by industry)
3. This Consent to Operate is granted with overriding effect over earlier granted consent to operate vide no. RO-AMRAVATI/CONSENT-1707000507, dtd. 11/07/2017.
4. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UOM
	List Enclosed. (Products are divided into A,B,C,D,E,F,G,H, Groups and single Group is having production capacity 86.00 MT/M. Applicant shall carry out production of products mentioned in single group only and each group has maximum production capacity as mentioned in following columns.	86	MT/M

(Only formulation activity)

5. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge CMD)	Standards to be achieved	Disposal
1.	Trade effluent	1.0	As per Schedule -I	On land for gardening
2.	Domestic effluent	1.0	As per Schedule -I	On land for gardening



6. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
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7. Conditions about Non Hazardous Wastes:

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
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8. Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste:

Sr. No.	Type Of Waste	Category	Quantity	UOM	Treatment	Disposal
1	Chemical sludge from containing residue pesticides	29.2	2	Ton/A	---	At CHWTSDF Butibori, Nagpur
2	Discarded containers/barrels	33.3	250	Nos/A	---	By sale authorized vendor

8. The authorization is hereby granted to operate a facility for collection, storage, transport & disposal of hazardous waste.

9. The industry should comply the Hazardous and Other Waste (M & TM) Rules, 2016.

10. The Board reserves the right to review, amend, suspend and revoke etc. this Consent and the same shall be binding on the industry.

11. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.

For and on behalf of the
Maharashtra Pollution Control Board



(S.D. Patil)

Regional Officer, Amravati

Received Consent fee of -

Sr. No.	Amount(Rs.)	Transaction No.	Date
1	1500/-	TXN1804002965	26-04-2018
2	1500/-	TXN1805002695	24-05-2018

Copy to: Sub Regional Officer, MPC Board, Akola.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board (If any)
	I. Compulsory Parameters	Limiting Concentration in mg/l, except for pH
01	pH	5.5 to 9.0
02	Oil & Grease	10
03	BOD (3 days 27oC)	100
04	Total Dissolved Solids	2100
05	Suspended Solids	100
06	COD	250

C) **Tread Effluent Disposal:-** The treated effluent shall be disposed on land for gardening.

- 2) A.] As per your consent application, you have provided the septic tank soak pits for sewage generated.

B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

(1)	pH	Between	5.5 to 9.0
(2)	Suspended Solids.	Not to exceed	200 mg/l.
(3)	BOD 3 days 27oC.	Not to exceed	100 mg/l.
(4)	C.O.D.	Not to exceed	250 mg/l.
(5)	Oil & Grease	Not to exceed	10 mg/l.

C) **Sewage Effluent Disposal:-** The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be used on land for gardening / plantation only.

- 3) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 4) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.0
2.	Domestic purpose	1.0
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.8
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.5
5	Gardening/Other	1.0

- 5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.



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Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have proposed to install/ provided the Air pollution control (APC) system and also proposed to erect / erected following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S %	SO ₂ Kg/Day
1	Wet Scrubber	Wet Scrubber	11.00

2. The Applicant shall provide Specific Air Pollution control equipment's as per the conditions of EP Act, 1986 and rule made there under from time to time / Environmental Clearance. (Concern section shall mention specific control equipment's)
3. Industry shall provide dust collector of sufficient capacity to control the emissions at all dust generating sources.
4. The applicant shall operate and maintain the air pollution control system, so as to achieve the level of pollutants to the following standards:

Particulate matter	Not to exceed	150 mg/Nm³.
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5. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
6. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
7. There shall not be any fugitive emissions.
8. The applicant shall close down or de-rate the plant if concentration of emissions is found to be exceeding the prescribed limit.
9. The industry should not cause any nuisance in surrounding area.

Schedule-III Details of Bank Guarantees

Sr. N	Consent C to E/O/R)	Amount of BG imposed (Rs.)	Submission Period	Purpose of BG	Compliance Period	Validity Date
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C.S.P. (M.C.)

Schedule-IV
General Conditions

- 1) The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 3) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- 4) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
- 5) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 6) The firm shall submit to this office, the 30th day of September every year , the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 7) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous & Other Waste (M & TM) Rules 2016, which can be recycled / processed / reused / recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 8) The industry should comply with the Hazardous & Other Waste (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazardous & Other Waste (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
- 9) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 10) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act,1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in).
- 11) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 12) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 13) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.

- 14) Conditions for D.G. Set :-N.A.....
- 15) The industry should not cause any nuisance in surrounding area.
- 16) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
- 17) The applicant shall maintain good housekeeping.
- 18) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end, with the Environment Statement.
- 19) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
- 20) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
- 21) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- 22) The industry shall submit quarterly statement in respect of industries' obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
- 23) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 24) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.

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Group wise list of Products

GROUP "A"

S. NO.	PRODUCT NAME	UOM	QUANTITY
1	2,4-D Ethyl Ester 38% EC, 4.5% Gr., 20%WP.	MT/M	3
2	2,4-D Amine Salt 58% SL 22.5% SL 1	MT/M	1
3	2,4-D Sodium Salt used as Tech a.i., 80% W/W min.	MT/M	1
4	Abamectin 1.9%EC, 1.9%SC	MT/M	1
5	Acephate 75% SP, 95%SG	MT/M	2
6	Acetamiprid 20 SP	MT/M	1
7	Alachor 50%EC, 10% Gr	MT/M	2
8	Allethrin 0.5% Coil, 4% Mat, 0.5% Aer., 3.6% L, 0.2% & 0.02% Coil	MT/M	1
9	Alphacypermethrin 10% EC, 5% WP, 0.5% Chalk, 10% SC, 0.1%RTU, 0.55% LLIBN, 0.667% LLIN, 0.66% W/W LLIN	MT/M	8
10	Alphanaphthyl Acetic Acid 4.5% Sol.	MT/M	1
11	Aluminium Phosphide *(R) 56% Sol. 56% Powder, 77.5% Gr. 6% Tab	MT/M	4
12	Amplomyces quisqualis 2.00%WP. 1		
13	Anilofos 30% EC, 18% EC	MT/M	1
14	Ametryn 80% WG (FI)	MT/M	1
15	Atrazube 50% WP	MT/M	1
16	Aureofungin 46.15% SP	MT/M	1
17	Azadirachtin (neem products) 25% 10%, 0.03% EC, 0.1% EC, 0.15% EC, 10%, 0.03% EC, 15% extract Concentrates, 1% EC, 0.1% Gr, 0.15% Gr	MT/M	11
18	Azimsulfuron 50% DF (F.I.)	MT/M	1
19	Azoxystrobin 23% SC (FI)	MT/M	1
20	Bacillus thuringiensis var sphaericus 1.3% FC	MT/M	1
21	Bacillus thuringiensis var. galleriae 1.3% FC Bacillus thuringiensis var. israelensis Liquid & WP formulations, 5% AS, 12% AS, 5.0% WP	MT/M	3
22	Bacillus thuringiensis var. kurstaki 5% WP, 2.5% As, 0.5% WP, 3.5% AS,	MT/M	4
23	Barium Carbonate 1%P. 1	MT/M	1



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	Beauveria bassiana 1.15% WP, 1.0% WP, 1.15% SC, 10% SC	MT/M	1
24	Bendiocarb 80% WP	MT/M	1
24	Benfuracarb 40% EC, 3.0% GR	MT/M	1
25	Beta cyfluthrin 2.45% SC	MT/M	1
26	Benomyl 50% WPV . 1	MT/M	1
27	Bensulfuron Methyl 60% DF(FI)	MT/M	1
28	Bentazone 480 g/l SL . 1	MT/M	1
29	Bifenazate 50% WP(FI) 22.6% SC(FI)	MT/M	1
30	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)V	MT/M	1
31	Bispyribac sodium 10% SC (FI), 10% w/v SC (FIM)	MT/M	1
32	Bitertanol 25% WP	MT/M	2
33	Bromadiolone 0.25% CB, 0.005% RB & 0.005% RB cake	MT/M	2
34	Buprofezin 25% SC, 70.0% DF	MT/M	1
35	Butachlor 50% EC, 5% Gr., 50% EW,	MT/M	3
36	Captan 50% WP, 75% WP, 50% WDG Carbaryl 5% DP, 10% DP, 50% WP, 85% WP, 4% Gr., 40% LV, 42% Flow	MT/M	2
37	Carbendazim 25% DS, 50% WP, 46.27% SC, 5% Gr	MT/M	1
38	Carbofuran 3% CG,	MT/M	1
39	Carbosulfan 25% DS, 25% EC, 6% Gr.	MT/M	1
40	Carboxin 75% WP	MT/M	1
41	Carfentrazone-ethyl 40% EC, 40% DF(FI), 53% MUP(FI)	MT/M	1
42	Carpropamid 27.8% SC . 1	MT/M	1
43	Cartap Hydrochloride 4% Gr., 50% SP, 75% SG	MT/M	2
44	Chlopropham 50% HN . 1	MT/M	1
45	Chlorantraniliprole 18.5% SC, 0.4% Gr.	MT/M	3
46	Chlorfenapyr 10% SC (FI)	MT/M	1

"OY"
GROUP "B"

S.NO.	PRODUCT NAME	UOM	QUANTITY
47	Chlorfenuron 10% SC(FI)	MT/M	1
48	Chlorfluazuron 5% EC w/w, 5% w/v, 5.4% EC(FI) & FIM		
49	Chlorimuron ethyl 25% WP,	MT/M	1
50	Chlormequat Chloride 50% Sol.	MT/M	1
51	Chlorothalonil 75% WP	MT/M	1
52	Chlorpyrifos 20% EC, 10% Gr., 1.5% DP, 50% EC, 2% RTU	MT/M	1
53	Chlorpyrifos Methyl 40% EC	MT/M	1
54	Chromafenozide 80% WP	MT/M	1
55	Cinmethylen 10% EC	MT/M	1
56	Clodinafop-propargyl (Piroxofoppropinyl) 15% WP	MT/M	1
57	Clomazone 50% EC	MT/M	1
58	Clothianidin 50% WG(FI), 50% WG formulation	MT/M	1



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59	Copper Hydroxide 77% WP, 53.8% DF(FI)	MT/M	2
60	Copper Oxychloride 50% WP, 40% Paste, 5% DP, 50 WG, 56% OP	MT/M	2
61	Copper Sulphate Used as Tech98% equivalent to cooper content 25% w/w min., 2.62% SCV	MT/M	1
62	Coumachlor 0.5% CB, 0.025% RB Coumatetralyl 0.75% TP, 0.037% Bait.	MT/M	1
63	Cuprous Oxide 4% DP	MT/M	2
64	Cyantraniliprole 10.26% OD	MT/M	1
65	Cyazofamid 34.5% SC (FI)	MT/M	1
66	Cyfluthrin 10% WP, 5% EW,	MT/M	1
67	Cyflumetofen 20% SC	MT/M	2
68	Cyhalofop-butyl 10% EC	MT/M	1
69	Cymoxonil 80% WP	MT/M	1
70	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 V	MT/M	1
71	Cyphenothrin 5% EC, 0.15% in	MT/M	1
72	combination as Aer. , 7.2% VP	MT/M	1
73	Dazomet Dazomet Technical (soil Sterilant GR) not permitted on tea	MT/M	1
74	Deltamethrin 2.5% Flow2.5% WP2.8% EC, 0.5% Chalk, 1.25% ULV, 25% Tab., 11% EC, 0.5% Tablet, 1.8% EC	MT/M	1
75	Diafenthiuron 50% WP . 2	MT/M	2
76	Diazinon*R 25% Micro Encapsulation	MT/M	1
77	Dichloro Diphenyl Trichloroethane (DDT)*R	MT/M	1
78	Dichloropropene and Dichloropropanes mixture (DD Mixture) *(R)	MT/M	1
79	Diclofop-methyl 28% EC	MT/M	1
80	Diclosulam 84% WDG(FI)	MT/M	1
81	Diclorvos (DDVP) 76% EC	MT/M	1
82	Dicofol 18.5% EC	MT/M	1
83	Difenoconazole 25% EC, 3% WS	MT/M	1
84	Diflubenzuron 25% WP, 2% Tab (FI) 2% Tab(FIM), 2% Gr, (FI), 2% Gr(FIM)	MT/M	1
85	Dimethoate 30% EC	MT/M	1
86	Dimethomorph 50% WP	MT/M	1
87	Dinotefuran 20% SG (F.I.)	MT/M	1
88	Dinocap 48% EC	MT/M	1
89	Dithianon 75% WP	MT/M	1
90	Diuron 80% WPV	MT/M	1
91	Dodine 65% WP, 50% flow		
92	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	MT/M	1
93	Edifenphos 50% EC . 1	MT/M	1



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"Or"

GROUP " C "

93	Edifenphos 50% EC .	MT/M	1
94	Emamectin Benzoate 5% SG (FI) & (FIM) , 1.9% EC, 0.1% Gel	MT/M	1
95	Endosulfan* 2% DP, 4% DP, 35% EC, 4% Gr.	MT/M	1
96	Ethephon 39% SL, 10%	MT/M	1
97	Ethion 50%	MT/M	1
98	Ethofenprox (Etofenprox) 10% EC	MT/M	1
99	Ethoxysulfuron 10% EC, 15%WG(FI)	MT/M	1
100	Ethylene Dichloride and Carbon	MT/M	1
101	Tetrachloride mixture (EDCT mixture 3:1) 3:1	MT/M	1
102	Etoazole 10%SC(FI)	MT/M	1
103	Fenarimol 12% EC	MT/M	2
104	Fenazaquin 10 EC	MT/M	2
105	Fenitrothion*R 2% Spray, 20% OL (banned in agriculture use except for locust in scheduled dessert area and public health)	MT/M	1
106	Fenobucarb (BPMC) 50% EC	MT/M	2
107	Fenoxaprop-p-ethyl 10% EC, 9.3% EC,6.7%EC	MT/M	2
108	Fenpropathrin 10% EC, 30% EC	MT/M	2
109	Fenpyroximate 5% EC, 5% SC	MT/M	1
110	Fenthion*R 2% Spray (banned in agriculture use except for locust in scheduled dessert area and public health)		
111	Fenvalerate 0.4% DP, 20%EC	MT/M	1
112	Fipronil 0.3% Gr., 5% SC, 0.05%Gel (Import)&FIM,80%WG (FI & FIM), 2.92% EC, 0.6% GR	MT/M	1
113	Flonicamide 50% WG	MT/M	1
114	Fluazifop-p-butyl 13.4% EC	MT/M	1
115	Flubendiamide 39.35%SC,20%WGV	MT/M	1
116	Flucetosulfuron 10% WG (FI)	MT/M	1
117	Fluchloralin 45% EC .	MT/M	1
118	Flufenacet 60% WP	MT/M	1
119	Flufenoxuron 10% DC	MT/M	1
120	Flumite 20% SC	MT/M	1
121	Flupyradiflurone 17.09%SL	MT/M	1
122	Flusilazole 40% EC	MT/M	1
123	Fluvalinate 25% EC	MT/M	1
124	Fluxapyroxad 333g/l FS (FI)	MT/M	1
125	Forchlorfenuron (CPPU) 0.1%, 0.12% EC (FI)	MT/M	1
126	Fosetyl-AI 80% WP	MT/M	2
127	Gibberellic Acid Tech. P, 0.186% SP,0.001% L, 40% WSG	MT/M	
128	Glufosinate Ammonium 13.5% SL	MT/M	2
129	Glyphosate 41% SL, 20.2% SL, 5%SL	MT/M	1



	Glyphosate ammonium salt 71% SG, 5%SL(FI)V	MT/M	1
130	Halosulfuron methyl 75% WG(FI) . 1	MT/M	1
131	Haloxypop R Methyl 10.5% EC (FI) . 1	MT/M	1
132	Hexaconazole 5% EC, 5% SC, 2% SC, 75% WG	MT/M	1
134	Hexythiazox 5.45% EC . 2	MT/M	2
135	Hydrogen cyanamid 49% age, 50% SLV . 1	MT/M	1
136	Imazethapyr 10% SL, 70% WG (FI) . 1	MT/M	1
137	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)	MT/M	2
138	Imiprothrin 50% MUP . 1	MT/M	1
139	Indoxacarb 14.5% SC,15.8%EC . 2	MT/M	2
140	Iprobenfos (Kitazin) 48% EC, 17% Gr . 1	MT/M	1
141	Iprodione 50% WP . 2	MT/M	2
142	Isoprothiolane 40% EC . 1	MT/M	1

"Or"
GROUP "D"

143	Isoproturon 50% WP, 75% WP, 50% Flow	MT/M	1
144	Kasugamycin 3% SL . 1	MT/M	1
145	Kresoxim-methyl 44.3%(500 g/l)SC . 2	MT/M	2
145	Lambda-cyhalothrin 2.43%CS ,5% EC,	MT/M	1
146	10% WP, 2.5% EC, 0.5% Chalk,	MT/M	1
147	22.8%CS(FI), 4.9%CS, 9.7% CS	MT/M	1
148	Lime Sulphur 22% SC . 2	MT/M	2
149	Linuron 50% WPV . 1	MT/M	1
150	Lufenuron 5.4% EC . 1	MT/M	1
151	Magnesium phosphide Plates 56%Min. Plates (FI) &FIM	MT/M	1
152	Malathion 5% DP, 25% WP, 50% EC, 0 .25% Spray and 96% ULV, 2% Spray, 5% Spray	MT/M	1
153	Mancozeb 75% WP, 35% SC, 75%WG . 1	MT/M	1
154	Mandipropamid 23.4% SC . 1	MT/M	1
155	Mepiquat Chloride 5%AS, 50% TK . 1	MT/M	1
156	Metaflumizone 22% SC (FI) . 1	MT/M	1
157	Metalaxyl 35% WS, 40% WS . 1	MT/M	1
158	Metalaxyl - M 31.8% ES . 1	MT/M	1
159	Metalddehyde 2.5% DP . 1	MT/M	1
160	Metamitron 70%SC . 1	MT/M	1
161	Metarhizium Anisopliae 1.15 % WP, 1.0% WP	MT/M	1
162	Methabenzthiazuron 70% WP . 1	MT/M	1
163	Methomyl 40% SP . 1	MT/M	1
164	Methoxy ethyl mercury chloride 3% FS, 6% FS	MT/M	1
165	Methyl bromide *(R) 99% L, 98% L . 2	MT/M	2
166	Methyl chlorophenoxy acetic acid 40% SL or 40% As	MT/M	1
167	Methyl Parathion *(R) 2% DP, 50% EC . 1	MT/M	1
168	Metiram 70% WG . 1	MT/M	1
169	Metofluthrin 0.005% Mosquito coil, 5%EC	MT/M	1
170	Metolachlor 50% EC . 1	MT/M	1
171	Metrafenone 500g/l SC . 1	MT/M	1



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172	Metribuzin 70% WP . 1	MT/M	1
173	Metsulfuron –methyl 20% WP, 20%WG(FI)	MT/M	2
174	Milbemectin 1%EC . 1	MT/M	1
175	Monocrotophos 36% SL, 15% w/w SG . 1	MT/M	1
176	Myclobutanil 15%SG,10%WP . 1	MT/M	1
177	Novaluron 10% EC (FI), 8.8% SC, 10%	MT/M	1
178	NPV of Helicoverpa armigera 0.43% AS, 2.0% AS. 0.5% AS	MT/M	1
179	NPV of Spodopteralitura 0.5% AS . 1	MT/M	1
180	Orthosulfamuron 50% WG . 1	MT/M	1
181	Oxadiazon 25% EC Mtrs/M 1	MT/M	1
182	Oxadiargyl 80% WP, 6% EC . 1	MT/M	1
183	Oxadiargyl 80% WP, 6% EC . 1	MT/M	1
184	Oxycarboxin 20% EC . 1	MT/M	1
185	Oxydemeton-methyl 25% EC . 1	MT/M	1
186	Oxyfluorfen 23.5% EC, 0.35% Gr. . 2	MT/M	2
187	Paclobutrazol 23% SC(FI), 23% SG . 1	MT/M	1
188	Paraquat dichloride 24% SL . 1	MT/M	1
189	Penconazole 10% EC . 1	MT/M	1
190	Pencycuron 22.9% SC . 1	MT/M	1

"Or"
GROUP " E"

191	Pendimethalin 30% EC, 5% Gr.,38.7%CS(FI)&FIM	MT/M	1
192	Penflufen 22.43% FS, . 1	MT/M	1
193	Penoxsulam 21.7% SC(FI), 2.67% OD(FI)	MT/M	2
194	Permethrin 25% EC, 5% SG., 2% EC, LLIN 2% (FI)	MT/M	
195	Phenthoate 2% DP, 50% EC . 1	MT/M	1
196	Phorate 10% CG . 1	MT/M	1
197	Phosalone 4% DP, 35% EC . 1	MT/M	1
198	Phosphamidon 40% SL, . 1	MT/M	1
199	Picoxystrobin 22.52%SC(FI) . 1	MT/M	1
200	Pinoxaden 5.1% EC . 2	MT/M	2
201	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	MT/M	2
202	Pretilachlor 50% EC, 30.7% w/w EC,37.0%EW	MT/M	1
203	Primiphos-methyl 25% WP, 50% EC, 1% Spray	MT/M	1
204	Profenophos 50% EC . 2	MT/M	2
205	Prohexadione calcium 10% WG (FI) . 1	MT/M	1
206	Propanil 35% EC . 1	MT/M	1
207	Propaquizafop 10% EC(FI) . 1	MT/M	1
208	Propergite 57% EC . 1	MT/M	1
209	Propetamphos 20% EC, 1% Spray . 1	MT/M	1
210	Propiconazole 25% EC . 1	MT/M	1
211	Propineb 70% WP . 1	MT/M	1
212	Propoxur 20% EC, 1% Aer., 2% Aer. 1% HH Spray, 2% Bait	MT/M	1
213	Pseudomonas flourosens 0.5%WP,1.75%WP, 1%WP,1.5 %WP	MT/M	1
214	Pymetrozine 50%WG(FI) . 1	MT/M	1



215	Pyrazosulfuron -ethyl 10% WP, 70% WDG(FI)	MT/M	1
216	Pyrethrins (Pyrethrum) 0.2% DP, 2.5% EC, 0.05% Spray, 0.2% PH, 2.0% EC	MT/M	1
217	Pyridalyl 10% EC . 1	MT/M	1
218	Pyriproxifen 0.5% Gr(FI), 10%EC(FI),% EC (FIM)	MT/M	1
219	Pyriothiac Sodium 10% EC . 1	MT/M	1
220	Pyraclostrobin 20% WG (FI), 100 g/l CS(FI)	MT/M	1
221	Quinalphos 1.5% DP, 25% EC, 20% AF, 5%GrV	MT/M	2
222	Quizalofop ethyl 10% EC, (FI), 5% EC (FI)	MT/M	2
223	Quizalofop-p-tefuryl 4.41% EC (FI) . 1	MT/M	1
224	S-Bioallethrin 2.4% mat . 1	MT/M	1
225	Sodium Cyanide *(R) Used as Tech., 96% a.i. min	MT/M	1
226	Sodium paranitro phenolate 1.8% SL(FI), 0.3% SL	MT/M	2
227	Spinetoram 11.7% SC (FI) . 1	MT/M	1
228	Spinosad 45% SC, 2.5% SC . 1	MT/M	1
229	Spiromesifen 22.9% SC . 1	MT/M	1
230	Spirotetramat 15.31% OD . 1	MT/M	1
231	Streptomycin + Tetracycline 90: 10 SP . 1	MT/M	1
232	Sulfentrazone 39.6% SC . 1	MT/M	1
233	Sulfoxaflor 21.8% SC(FI) 21.8% SC(FI) . 1	MT/M	1
234	Sulfosulfuron 75% WG . 1	MT/M	1
235	Sulphur 85% DP, 80% WP, 40% SC, 80% WG/WDG , 55.16 SC (800 gm / L)40%WP,52%SC	MT/M	1
236	Tebuconazole 2.5% DS, 2% DS, 25.9%EC, 25% WG, 5.36% FS, 5.4% (6.0%w/v) FS	MT/M	1
237	Tembotrione 34.4% SC . 1	MT/M	1
238	Temephos 50% EC, 1% Sand Granules . 1	MT/M	1
239	Tetraconazole 3.8% EW (FI) . 1	MT/M	1
240	Thiacloprid 21.7% SC . 2	MT/M	2

"OT"
GROUP " F"

241	Thifluzamide 24% SC . 2	MT/M	2
242	Thiobencarb(Benthiocarb) 50% EC, 10% Gr.	MT/M	1
243	Thiocyclam hydrogen oxalate 50% SP, 4% Gr	MT/M	1
244	Thiodicarb 75% WP . 1	MT/M	1
245	Thiomethoxam 25% WG, 70% WS, 30%FS, 75% SG, 0.01% Gel bait	MT/M	1
246	Thiometon 25% EC . 2	MT/M	2
247	Thiophanate-methyl 70% WP . 1	MT/M	1
248	Thiram 80% WP, 40% FS,75%WS . 2	MT/M	2
249	Tolfenpyrad 15%EC . 1	MT/M	1
250	Topramizone 336 g/l SC(FI) . 1	MT/M	1
251	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	MT/M	1
252	Triadimefon 25% WP . 1	MT/M	1



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253	Triallate 50% EC . 1	MT/M	1
254	Triasulfuron 20%WG . 1	MT/M	1
255	Triazophos 40% EC, 20% EC . 1	MT/M	1
256	Trichlorfon 5% DP, 50% EC, 5% Gr. . 1	MT/M	1
257	Trichoderma viride 1% WP (CFU 2x10 ⁶ gm/min), 0.5% WP, 5%WP ,	MT/M	2
258	Tricoderma harzianum 0.5% WS, 2.0% WP	MT/M	2
259	Tricoderma viride 1.0% WPV . 1	MT/M	1
260	Tricontanol 0.05% EC, 0.1% EW, 0.05% GR	MT/M	1
261	Tricyclazole 75% WP, 70% WG . 1	MT/M	1
262	Tridemorph 80% EC . 1	MT/M	1
263	Trifluralin 48% EC . 1	MT/M	1
264	Validamycin 3% L . 1	MT/M	1
265	Verticillium lecanii 1.15% WP . 1	MT/M	1
266	Verticillium chlamyosporium 1.00 WP . 1	MT/M	1
267	Zinc Phosphide 2% RB, 80% Powder, 1% Bait	MT/M	2
268	Zineb 75%WP,80% WP, 27% Colloidal Suspension	MT/M	1
269	Ziram 80% WP, 27% SC . 1	MT/M	1
270	Acephate 50% + Bifenthrin 10% WDG . 1	MT/M	1
271	Acephate 45% + Cypermethrin 5% DF . 1	MT/M	1
272	Acephate 25% + Fenvalerate 3% EC . 1	MT/M	1
273	Acephate 50% + Imidacloprid 1.8% SP . 1	MT/M	1
274	Acephate 5% + Imidacloprid 1.1% SP . 2	MT/M	2
275	Acetamiprid 0.4% + Chlorpyriphos 20%	MT/M	1
276	Beta cyfluthrin 8.49% + Imidacloprid 19.81% OD	MT/M	2
277	Buprofezin15% + Acephate35% WP . 2	MT/M	2
278	Carbaryl 4% + Gamma BHC 4% Gr. . 2	MT/M	2
279	Chlorantraniliprole 8.8% w/w +	MT/M	2
280	Thiamethoxam 17.5% w/w SC	MT/M	2
281	Chlorantraniliprole 9.3% + Lambdacyhalothrin 4.6% ZC	MT/M	2
281	Chloropyriphos 16% + Alphacypermethrin 1% EC	MT/M	
282	Chlorpyriphos 50% + Cypermethrin 5%	MT/M	1
283	Cyfluthrin 0.025% + Tranfluthrin 0.04% . 1	MT/M	1
284	Cypermethrin 10% +Indoxacarb 10% EC	MT/M	1
285	Cypermethrin 3% + Quinalphos 20% EC . 1	MT/M	1
286	Deltamethrin 0.05% + Allethrin .04% L . 1	MT/M	1
287	Deltamethrin 0.75% +Endosulfan* 29.75% EC	MT/M	1
288	Deltamethrin 1% + Triazophos 35% EC . 1	MT/M	1
289	Diazinon 0.5% + Pyrethrum 0.1% ready	MT/M	1
290	Diflubenzuron 20%+ Deltamethrin 2%SCV	MT/M	1
291	Emamectin benzoate 1.5% + Fipronil 3.5% SC	MT/M	1
292	Endosulfan* 35% + Cypermethrin 5% EC	MT/M	1

"Or"
GROUP "G"

293	Ethion 40% + Cypermethrin 5% EC . 1	MT/M	1
294	Ethiprole 40% + Imidacloprid 40% (80% WG	MT/M	1
295	Fipronil 40% + Imidacloprid 40% WG . 1	MT/M	1
296	Fenobucarb 20% +Buprofezin 5% SE . 1	MT/M	1



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297	Flubendiamide 4%+Buprofezin20%SC . 1	MT/M	1
298	Imidacloprid 21% + Beta-cyfluthrin 10.5% SC	MT/M	1
299	Imiprothrin 0.05% + Cypermethrin 1.0% CL	MT/M	1
300	Imiprothrin 0.07% + Cypermethrin 0.20% Aerosol	MT/M	1
301	Imiprothrin 0.1% + Cyphenothrin 0.15%	MT/M	1
302	Indoxacarb 14.5% + Acetamiprid7.7% SC	MT/M	1
303	Methyl bromide 98% + chlorpicrin 2% . 1	MT/M	1
	Novaluron 5.25% + Indoxacarb 4.5%		
304	Phosalone 24% + Cypermethrin 5% EC . 1	MT/M	1
305	Phosphamidon 40% + Imidacloprid 2% SP	MT/M	1
306	Profenofos 40% + Cypermethrin 4% EC . 1	MT/M	1
307	Propoxur 0.25% + Cyfluthrin 0.025% Aerosal	MT/M	1
308	Propoxur 0.5% + Cyfluthrin 0.015% Spray	MT/M	1
309	Propoxur 0.5% + Cyfluthrin 0.025% Spray,	MT/M	1
310	Pyriproxyfen 5% + Fenpropathrin 15% EC	MT/M	1
311	Spirotetramat 11.01% w/w +	MT/M	
	Imidacloprid 11.01% w/w SC		1
312	Thiamethoxam 12.6% + Lambdacyhalothrin 9.5% ZC	MT/M	1
324	Thiamethoxam 1.0% w/w +	MT/M	
325	Chlorantraniliprole 0.5% w/w GR	MT/M	1
326	Ametoctradin 27% + Dimethomorph 20.27 %SC	MT/M	1
327	Azoxystrobin 8.3%+ Mancozeb 66.7% WG	MT/M	1
328	Azoxystrobin 11.0%+ Tebuconazole 18.3% SC	MT/M	1
329	Azoxystrobin 12.5%+ Tebuconazole 12.5% SC	MT/M	1
330	Azoxystrobin 7.1 % + Propiconazole 11.9% SE (Import)	MT/M	1
331	Boscalid 25.2+ Pyraclostrobin 12.8% WG	MT/M	1
332	Captan 70%+Hexaconazole5%WP . 1	MT/M	1
333	Carbendazim 12% + Mancozeb 63% WP	MT/M	1
334	Carbendazim 1.92% + Mancozeb 10.08% GR	MT/M	1
335	Carbendazim 25% + Mancozeb 50%WS . 1	MT/M	1
336	Carbendazim 25% Flusilazole 12.5% SE . 1	MT/M	1
337	Carboxin 17.5% + Thiram 17.5% FF . 1	MT/M	1
338	Carboxin 37.5% + Thiram 37.5% WS . 1	MT/M	1
339	Carfentrazone Ethyl 20% + Sulfosulfuron 25% WG	MT/M	1
340	Copper Sulphate47.15 % + Mancozeb30 % WDG	MT/M	1
341	Cymoxanil 8%+Mancozeb 64% WP . 1	MT/M	1
342	Dimethomorph 12% + Pyraclostrobin 6.7% WG (FI)	MT/M	1
343	Famoxadone 16.6% + Cymoxanil 22.1% SC	MT/M	1
344	Fenamidone 10% + Mancozeb 50% WDG(FI)	MT/M	1
345	Fenamidone 4.44% + Fosetyl-Al 66.66% WDG(FI)	MT/M	1
346	Fluocoplide 4.44% + Fosetyl-Al 66.66% WDG(FI)	MT/M	1
347	Fluopyram 17.7 % + Tebuconazole 17.7% SC	MT/M	1
348	Fluxapyroxad 250 g/l + Pyraclostrobin 250 g/l SC(FI)	MT/M	1
349	Fluxapyroxad 62.5 g/l + Epoxiconazole 62.5 g/l EC	MT/M	1
350	Hexaconazole 5% + Validamycin 2.5% SC	MT/M	1
351	Hexaconazole 4% + Zineb 68% WP . 1	MT/M	1
352	Improvalicarb 5.5% + Propineb 61.25% WP	MT/M	1
353	Iprodion 25% + Carbendazim 25% WP . 1	MT/M	1
354	Kasugamycin 5% + Copper Oxychloride 45% WP	MT/M	1



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"Or"

GROUP "H"

355	Metalaxyl -M 3.3% + Chlorothalonil 33.1% SC	MT/M	1
356	Metalaxyl -M 8% + Mancozeb 64% WP . 1	MT/M	1
357	Metalaxyl-M 4% + Mancozeb 64% WP . 1	MT/M	1
358	Metiram 55% + Pyraclostrobin 5% WG (FI)	MT/M	1
359	Picoxystrobin 6.78 %+ Tricyclazole 20.33% SC	MT/M	1
360	Picoxystrobin 7.05 % + Propiconazole 11.71%SC	MT/M	1
361	Propiconazole 10.7% + Tricyclazole 34.2% SE	MT/M	1
362	Propiconazole 13.9% + Difenconazole 13.9% EC	MT/M	1
363	Pyroclostrobin 133g/l+ Epoxiconazole 50 g/l (w/v) SE(FI)	MT/M	1
364	Quizalofop ethyl 10% EC + Chlorimuron ethyl 25% WP + Surfactant (0.2) Twin pack	MT/M	1
365	Streptomycin + Tetracycline (90+10) . 1	MT/M	1
366	Tebuconazole 10% + Sulphur 65% WG . 1	MT/M	1
367	Tebuconazole 50% + Trifloxystrobin 25% WG (FI)V	MT/M	1
368	Thiophanate Methyl 450 g/L+Pyroclostrobin 50 g/L FS (FI)	MT/M	1
369	Tricyclazole 45% + Hexaconazole 10% WG	MT/M	1
370	Tricyclazole 18% + Mancozeb 62% WP . 1 Anilofos 24% + 2, 4-D 32% EC . 1	MT/M	1
371	Bensulfuron methyl 0.6% + Pretilachlor 6% Gr	MT/M	1
372	Carfentrazone-ethyl 20% + sulfosulfuron 25% WG	MT/M	1
373	Carfentrazone ethyl 0.43% + Glyphosate 30.82% w/w EW	MT/M	1
374	Clodinafop propargyl 9% + Metribuzin 20% WP	MT/M	1
375	Clodinafop-propargyl 15% + Metsulfuran methyl 1% WP	MT/M	1
376	Clodinafop-propargyl 16.5% + Sodium acifluorfen 8%WP	MT/M	1
377	Clomazone 20% + 2,4-diethyl ester 30% EC	MT/M	1
378	Fenoxaprop-p-ethyl 7.77%+ Metribuzin 13.6% EC	MT/M	1
379	Fomesafen 11.1% w/w + Fluazifop-pbutyl 11.1% w/w SL	MT/M	1
380	Hexazinone 13.2% + Diuron 46.8% WP(FI)	MT/M	1
381	Imazamox 35% + Imazethapyr 35% WG(FI)	MT/M	1
382	Imazethapyr 2%+Pendimethalin 30%EC . 1	MT/M	1
383	Metsulfuron Methyl 10% + carfentrazone ethyl 40% DF	MT/M	1
384	Mesosulfuron-methyl 3% + Idosulfuronmethyl sodium 0.6% WG (FI)	MT/M	1
385	Metfulfuron Methyl 10% + Chlorimuron Ethyl 10% WP	MT/M	1
386	Metribuzin 42% + Clodinafop propargyl 12% + WG	MT/M	1
387	Oxyfluorfen 2.5% + Isopropyl amine salt of Glyphosate 41% SC	MT/M	1
388	Penoxsulam 1.02% + Cyhalofop butyl 5.1 % OD	MT/M	1
389	Pretilachlor 6% + Pyrazosulfuron ethyl 0.15% GR	MT/M	1
390	Propaquizafop 5% + Oxyfluorfen 12% EC	MT/M	1
391	Propaquizafop 2.5% + Imazethayper 3.75% w/w ME	MT/M	1
392	Sodium Aceflourofen 16.5% + Clodinafop-propargyl 8% EC (FI)	MT/M	1
393	Sulfosulfuron 75% + Metsulfuron 5% WDG	MT/M	1
394	Flubendiamide 3.5% + Hexaconzole 5% WG	MT/M	1



395	Imidacloprid 18.5% + Hexaconzole 1.5% FS	MT/M	1
396	WATER SOLUBLE 46 % (N) : 61 % (P)	MT/M	1
	: 60 (K) AND ALL GRADES AS PER FERTILLISER ACT		
397	MICRONUTRIENTS ALL GRADE AS PER FERTILLISER ACT	MT/M	1
398	STREIGHT FERTILLISER ALL GRADE AS PER FERTILLISER ACT	MT/M	1
399	HUMIC ACID , AMINO ACID , SEA WEED ALL PGR	MT/M	1
400	BIO FERTILLISER ALL GRADE AS PER FERTILLISER ACT	MT/M	1



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