

Telegram: "PROTECTION"

Tele-fax: 91-129-2413002



F. No.Source/ 2011- CIR-II
Government of India
Ministry of Agriculture
Department of Agriculture & Cooperation
DIRECTORATE OF PLANT PROTECTION, QUARANTINE & STORAGE
(SECRETARIAT OF CIB&RC)
NH- IV, Faridabad

Dated: May 27, 2013

PUBLIC NOTICE

A draft list of sources of various insecticides (with or without suppliers) as approved by the Registration Committee, constituted under section 5 of the Insecticides Act, 1968 and a list of their respective Indian manufacturers, as updated on 31.08.2012 based on available record, was displayed for the information of all concerned on November 06, 2011. Several discrepancies were pointed out by the registrants/members of pesticide industry/public. Accordingly, the list has been updated upto April, 2013 and displayed hereunder. In case there is still any discrepancy, the same may be brought to the notice of the undersigned alongwith the conclusive proof, like, a copy of Certificate of Registration, letter of endorsement, etc for effecting addition or deletion in the list, by June 17, 2013, positively.

In several cases, more than one purity is mentioned being registered. Registrants in such cases are requested to inform the purity of their registered product, alongwith the copy of the Certificate of Registration for properly indicating the same against their name in the list and also for future referencing. In case, a product is registered for import or indigenous manufacture of technical or formulation import without registering technical or formulation indigenous manufacture without registering technical, their registrants should also provide information alongwith documentary proof for inclusion in the up-dation. In a few cases, products are though registered, the name of their registrants and minimum purity are not available. The registrants concerned may provide the information. This is the last opportunity being provided to all the registrants of insecticides before finalizing the list and posting on the website for public use. All are requested to co-operate.

Sd/--

(B.S. Phogat)

Additional Plant Protection Adviser
& Secretary (CIB&RC)

SOURCE OF IMPORT AND LIST OF INDIGENOUS MANUFACTURERS OF INSECTICIDES

S. No.	Common Name	Approved Source for Import (M/s)	Indigenous manufacturers (M/s)
1.	2.	3.	4.
1.	2,4-D Ethyl Ester technical 97% min.	---	<ol style="list-style-type: none"> 1. Insecticides India Ltd, Delhi 2. Swati Chlorides Pvt Ltd, Vadodara 3. Ambey Laboratories Pvt Ltd, New Delhi 4. Crystal Phosphates, Delhi. 5. Atul Ltd., Valsad 6.
2.	2,4-D Sodium Salt Technical 94.5% min.	---	<ol style="list-style-type: none"> 1. Insecticides India Ltd, Delhi 2. Atul Ltd., Valsad 3. Megmani Organics Ltd., Ahmedabad
3.	Acephate technical 97% min	<ol style="list-style-type: none"> 1 Chevron Chemical Co., USA. 2 Zing Hung Fine Chemical, South Korea 3 Sundet (S) Pte. Ltd, Singapore 4 Tianjin Rotam Chemical Industries Co. Ltd, Tianji, China. 	<ol style="list-style-type: none"> 1. Shaw Wallace, Chennai 2. Cheminova India Ltd., Mumbai 3. United Phosphorus Ltd., Mumbai 4. Hindustan Insecticides Ltd., New Delhi 5. Heranba Industries Ltd, Mumbai 6. Punjab Chemicals & Crop Protection Ltd 7. Insecticides India Ltd 8. Hemani Industries Ltd 9. Shivalik Rasyan Limited, New Delhi 10. India Pesticides Limited, Bareilly 11. Sabero Organics Ltd., Gujrat 12. Hyderabad Chemical Products Ltd. 13. GHARDA Chemicals Ltd. 14. Megmani Organics Ltd., Ahmedabad

4.	Acetamiprid technical 99% min.	<ol style="list-style-type: none"> 1. Nippon Soda Co. Ltd., Japan 2. Zhejiang Hisun Chemical Co. Ltd., China (Supplier – Willowood Ltd., Hong Kong) 3. Sanonda Zhengzhou Pesticide Co. Ltd, Zhengzhou, Henan, China 4. Sanonda Zhengzhou Pesticide Co. Ltd., China (Supplier - Agro Dragon Co. Ltd, Shanghai, China) 	<ol style="list-style-type: none"> 1. Rallis India Limited, Bangalore 2. Gharda Chemicals, Mumbai 3. Punjab Chemicals & Crop Protection Ltd. 4. Crystal Phosphates Ltd. 5. Tagros Chemicals India Limited, Chennai 6. Atul Limited, Vapi 7. Hyderabad Chemicals Products Limited, Hyderabad 8. GSP Crop Science Private Limited, Ahmedabad 9. Astec Chemicals Private Ltd., Mumbai 10. Rotam India Limited, Mumbai 11. Salvi Chemical Industries, Mumbai 12. Parijat Agencies, Delhi 13. JD Orgochem Limited, Mumbai 14. Bhagiradha Chemicals and Pharmaceutical Ltd, Chandigarh 15. Insecticide India Ltd, Delhi 16. Spectrum Ethers Limited, Rasegon, MS 17. Bharat Rasayan Limited, New Delhi 18. Meghmani Organics Limited 19. Sabero Organice Gujrat Limited 20. India Pesticide Ltd 21. Punjab Chemicals & Crop Protection Ltd. 22. Heranba Industries Ltd., Mumbai 23. Megmani Organics Ltd., Ahmedabad
5.	Alachlor technical 90% min.	<ol style="list-style-type: none"> 1. Monsanto Agricultural Products Co., USA 2. Earlier supplier - Mansanto Co., USA. New Supplier - . Sinochem International (Overseas) Pte. Ltd., Singapore 	<ol style="list-style-type: none"> 1. Siris India Ltd., Hyderabad.

6.	Allethrin technical 90% min. Allethrin Tech. containing d- Allethrin 90% w/w min.	1. Sumitomo Chemical Co.,Osaka, Japan 2. Hoechst Schering Agr. Evo SA Paris, France	1. Sumitomo Chemical India Ltd., Mumbai. 2. . Shogun Organics Ltd., Mumbai 3. Manakshia Ltd, Mumbai
7.	Alphacypermethrin technical 95% min.	1. Cynamid Quimica do Brasil Ltd., Resendez, Brazil	1. BASF India Ltd., Mumbai 2. Gharda Chemicals Ltd., Mumbai. 3. Coromandel International Ltd., Secundrabad 4. Rotam India Limited, Mumbai 5. Gujarat Agrochem Limited, Mumbai 6. Insecticide India Limited 7. Punjab chemicals & Crop Protection Ltd 8. Hemani Industries Ltd., Ankleshwar 9. Heramba Industries Ltd 10. Megmani Organics Ltd., Ahmedabad
8.	Alphanaphthyl Acetic Acid 98% min.	2. Universal Crop Protection Ltd., UK	-
9.	Aluminium phosphide 56% min. and 77.5% Gr.	---	1. Excel Crop Care Ltd., Mumbai 2. Agrosynth Chemicals Ltd., Bangalore 3. Sandhya Organic Chemicals Ltd., Mumbai 4. United Phosphorus Ltd., Mumbai.
10.	Anilophos technical 93% min.	1.Bayer Cropsience AG, Frankfurt, Germany	1. Agrevo India Ltd., Mumbai. 2. Gharda Chemicals Ltd., Mumbai 3. Hyderabad Chemical Pvt Limited

11.	Atrazine technical 80%, 92% min. and 95% min.	1. Agan Chemical Mfrs. Ltd., Israel 2. Makhteshim Agan Beer-Sheva, Israel. 3. Intrachem, SA, Switzerland 4. Fisons Ltd., Houston, UK 5. Oxon Italia, Italy.	1. Rallis India, Bangalore 2. Pesticides India, Udaipur 3. Nagarjuna Agrichem, Hyderabad 4. GSP Crop Science Pvt. Ltd. Ahmedabad (RC 310) 5. Insecticide India Ltd 6. Megmani Industries Ltd.
12.	Aureofungin,		
13.	Azoxystrobin		
14.	Azimsulfuron 50% DF [Without Registering Technical(WRT)]	1. DuPont de Nemours (France) S.A.S.82, Cerney Cedex France through Du Pont International Operations, Switzerland	---
15.	Barium Carbonate		
16.	Bendiocarb technical 96% min.	3. Bayer CropScience USA.	
17.	Benfuracarb technical 96% min.	4. Otsuka Chemical Co., Japan	1. Coromondael International Ltd., Secunderabad
18.	Bensulfuron Methyl Technical	5. DuPont Agricultural Chemicals Ltd., Shangai, P.R. China through supplier DuPont Company Singapore Pvt. Ltd., Singapore.	
19.	Bensulfuron Methyl 60% DF	DuPont Agricultural Chemicals Ltd., Shangai, P.R. China through supplier DuPont Company Singapore Pvt. Ltd., Singapore.	
20.	Benomyl technical 95% min.	1. E.I. Dupont de numours Co., Inc. USA 2. Earlier Source - Simoway International (Jiangsu)	

		company Ltd., China. New Name of Source - Taicang Pesticide Factory , Jiangsu, China. Supplier - Jiangsu Jiatai Chemical company Ltd., Nanging, China	
21.	Betacyfluthrin technical 96.5% min	1. Mitchell Cotts Chemicals Ltd., P.O. Box No. 6, Mir field, West Yorkshire INF148QB, United Kingdom	
22.	Benthiocarb technical 93% min. (Thiobencarb)	2. Kumaiai Chemical Industries col. Ltd., Japan	
23.	Bifenazate 50 % WP & 22.6 SC	Chemtura USA Corporation, 364 Fitzgerald Highway, Ocilla, GA 31774 - USA	
24.	Bifenthrin technical, 92% min.	1. FMC Corporation, 1735, Market Street, Philadelphia, PA 19103, USA 2. FMC Asia Pacific 1800 Zhongohan xi Lu, Shangai 200235, China 3. Nihan Nohyaku Co. Ltd., Tokyo, Japan	1. United Phosphorous Ltd, Vapi 2. Insecticides India Ltd, Delhi 3. GSP Crop Science Pvt Ltd, Ahmedabad.
25.	Bifenthrin 23.4%MUP and 8% SC	FMC Corporation, Agricultural Products Group, 1735, Market Street, Philadelphaphia, PA, USA	---

26.	Bispyribac sodium 10% SC	Kumaiai Chemical Induatry co. Ltd., 4-26, Ikenohata 1-chome, Taitoh- Tokyo,Japan	---
27.	Bitertanol technical 95% min.	2. Bayer A.G., Germany.	
28.	Bromadiolone technical 93.5% min.	1. Lipha Pharmaceuticals, France.	1 Rotam India Ltd, Mumbai
29.	Buprofezin technical 98% min.	1. Nihan Nohyaku Co. Ltd. Tokyo, Japan. Nanjing Suyan Kechuang 2. Agrochemical Co. Ltd., Nanjing, Jiangsu, China (Crystal RC 286) 3. Jiangsu Sevencontinent Green Chemical Co. Ltd. Add. No. 28, Chengbei Road, Zhangjiagang, Jiangsu-215600 (china) (Supplier : Shenzhou Chemical (Shenzhen) Co. Ltd, China) 4. Nanjing Suyan Kechuang Agrochemicals co Ltd, Nanjing, Jiangsu, China 5. Supplier - Pioneer Fortune Internation Ltd., Hong Kong, China with source - Nanjiang Suyan Kechuang, Agrichemical Company Ltd., China	Coromandel International Ltd., Secunderabad Hyderabad Chemical Products Ltd.
30.	Basillus Thruingiensis Berliner var.	1. Thermo Triology Corporation , USA	

	Kurstaki Serotypes 3a, 3b, SA II WG (Delfin)		
31.	Butachlor technical 85% min	1. Monsanto Agricultural Products Co., USA 2. Shen Hong Chemical Corporation, Taiwan. 3. Shinung Corporation, Taiwan. 4. Earlier supplier - Monsanto Co., USA. New Supplier - . Sinochem International (Overseas) Pte. Ltd., Singapore	1. Hindustans Insecticides Ltd., Delhi. 2. Montari Industries Ltd., Delhi. 3. Siris India Ltd., Hyderabad. 4. Insecticides India Ltd. 5. Jaishree Agro Industries Ltd, Delhi 6. Hyderabad Chemical Products Ltd. 7. Coromandel International Ltd., Secunderabad
32.	Captan technical 90% min.	1. Chevron Chemical Co., USA 2. Makhteshim Agan, Israel 3. Makhteshim Chemical Works, Israel.	1. Rallis India, Mumbai
33.	Carbaryl technical 97% min.	2. Bayer Cropscience, USA.	1. Atul Ltd., Valsad.
34.	Carbendazim technical 98% min.	1. BASF, West Germany 2. Sinoway International (Jiangsu) Company Ltd., China 3. Kajo Agro Chemical Co. Ltd., Jiangsu, China (agent – Pacific Spot Ltd.). 4. Jianguin Rotam Chemical Co. Ltd., Jiangsu, China. 5. Source - Jiang Pesticide factory, China to Kajo Agrochemical Co. Ltd., China & Supplier is Anhui Guangxin	BASF (I) Ltd., Mumbai Alchemic Organics Ltd., Mumbai Artee Graphite P Ltd., Delhi Atul Ltd., Bulsar Gujarat Insecticides Ltd., Ankleshwar Hindustan Antibiotics Ltd., Pune Hyderabad Chemical Products Ltd., Hyderabad New Chemie Industries Ltd., Mumbai Paushak Ltd., Baroda. 10. Rotam India Ltd. 11. Rotam India Ltd 12. Megmani Industries Ltd.

		Agrochemical Group Co. Ltd., China	13. Gharda Chemicals Ltd
35.	Carbofuran technical 75% min & 90% min	1. Bayer A.G., West Germany 2. FMC Corporation, USA 3. Brayton Chemical, USA 4. Agrichem Inc., USA 5. Mobay Chemical Corporation, USA 6. Lobel Chemical Corporation, USA 7. Mitsubishi Chemical Industry Co. Ltd., Japan 8. Medinpex, Hungary. 9. Taicang Otuska Chemical Co. Ltd, Shaxi town Taicang city, Jiangsu Province, China 10. Human Research Institute of Chemical Industry, China.	3. Atul Ltd. Valsad.
36.	Carbosulfan technical 92% min.	1. FMC Corporation, USA	
37.	Carboxin technical 97% min.	Chemtura Canada co/cie., Elm Street, Naugatuck, Ct 06770, USA to Crompton Co. / CIE Erb Street, Elmira, Canada.	
38.	Carfentrazone ethyl 40%DF	FMC Corporation Agricultural Product Group, Philadelphia, PA 19103, USA	
39.	Carpropamid technical 95% min.	1. Bayer Cropscience AG, Germany.	

40.	Cartap Hydrochloride technical 98% min.	<ol style="list-style-type: none"> 1. Sumitomo Chemical company, Shinkawa 2 – chome, Chuo-ku, Tokyo, Japan (through Arysta Life Science Corpn, Japan) 2. Sumito Chemicals. 3. Sundet (S) Pte. Ltd., Singapore 4. Liyang Chemical Factory, 1147 Printing Road, East Liyan, Jiangu, China 5. Earlier Source - jiangu Lihua Chemical Co. Ltd, 147, Pingling Road East, Liyang, Jiangu, China. New Name of Source - Jiangu Thianrong Group Co. Ltd., 147, Pingling Road East, Liyang, Jiangu, China. 	<ol style="list-style-type: none"> 1) Atul India Ltd., Valsad 2) United Phosphorus Ltd., Mumbai. 3) GSP Crop Science Pvt. Ltd. Ahmedabad 4) Bharat Rasayan Ltd., New Delhi 5) EID Parry (India) Limited, Chennai 6) Hyderabad Chemical Product Limited, Hyderabad 7) HPM Industries Limited, New Delhi 8) Punjab chemicals & Pharmaceuticals Limited, Chandigarh. 9) Gharda Chemicals Ltd, Mumbai 10) Meghmani Organics Ltd 11) Coromonda International Ltd., Secundrabad
41.	Clodinafop- propargyl technical 93% min (Piroxofop - Propinyl)	Cheminova A/S, P. O. Box 9, DK-7620, Lemvig, Denmark Novartis Crop Protection AG, USA	<ol style="list-style-type: none"> 1. United Phosphorus Limited, Gujarat 2. Atul Limited, Gujarat 3. Bhagiradha Chemicals & Industries Ltd.,Prakasham District (A.P.) 4. Hyderabad Chemical Products Ltd. 5. Crystal phosphate Limited, Delhi 6. Rotam India Ltd, Mumbai 7. Ravi Organics Ltd 8. Bharat Rasayan Ltd 9. Punjab Chemicals & Crop Protection Ltd 10. Sharda Worldwide Exports Pvt Limited 11. Meghmani Industries Limited 12. Modern Insecticides Ltd., Ludhiana 13. Chemtura Chemical India Pvt. Ltd, N Delhi 14. Bhagiradha Chemicals & Industries Ltd, Prakasham District (A.P.)

			15. GSP Crop Science Pvt. Ltd. Ahmedabad 16. Insecticides India Ltd 17. Sundew Life Science Pvt Ltd, Coimbatore. 18. Sabero Organica Gujrat Ltd. 19. Gharda chemicals Ltd.
42.	Clomazone technical . 90%	FMC Corporation, Phildelphia, USA	
43.	Chlopropham tech	1. United Phosphorus Limited, Chadwick House, Birchwood Park, Warriton, WA 36AE, UK	
44.	Chlorantraniliprole tech	1. E.I. DuPont de Nemours and Company, Dupont, Iberica, Spain. 2.E.I. DuPont de Nemours & Co. DuPont Crop protection, Alabama, USA through supplier DuPont International Operations SarL, geneva, Switzerland	
45.	Chlorfenapyr 10% SC	2. Jiangsu Rotam Chemistry Co. Ltd. No. 88, rotam Road, Ketal, Kunshan City, Jiangsu Province, China	
46.	Chlorimuron ethyl technical 95% min.	1. E.I. Dupont de Numours & Co. Inc., USA	1. Atul Limited, Valsad, Gujarat
47.	Chlormequate Chloride technical 97% min.	1. BASF, West Germany	1. BASF India Ltd., Mumbai.
48.	Chlorobenzilate	1. Novartis Crop Protection, A.G., Switzerland.	
49.	Chlorothalonil technical	1. SDS Bio-tech. KK Tokyo, Japan.	1. Bonagiri Life Science Ltd 2. Gharda chemicals Ltd.

	96% min.	<p>2. Industrial Chemical Caffero SPA Milana, Italy.</p> <p>3. Limin Chemical Co. Ltd., Jiangsu China (New addition)</p> <p>4. Endorsement of name of supplier with already approved source of import. Name of Supplier :- Jiangsu Jitai Chemical Co. Ltd., Nanjiang, China</p>	
50.	Chlothianidin 50% WDG	1. Sumitomo Chemicals Takeda Agro Co. Ltd, Japan	
51.	Chlorpyriphos technical 94% min.	<p>1. Dow Agro Sciences LLC, USA</p> <p>2. Dow Agro Sciences LLC, UK</p> <p>3. Mekhteshim Chemical Works, Beer Sheva, Israel</p> <p>4. FMC Corporation, USA</p> <p>5. Cheminova Denmark A/s, PO Box 9, DK-7620, Lemvig, Denmark.</p>	<p>1) De-NOCIL Crop Protection Ltd., Mumbai</p> <p>2) Excel Crop Care Ltd. Ltd., Mumbai</p> <p>3) Gharda Chemicals Ltd., Mumbai</p> <p>4) Montari Industries Ltd., Delhi</p> <p>5) Siris India Ltd., Hyderabad.</p> <p>6) Vantech Industries Ltd., Hyderabad.</p> <p>7) GSP Crop Science Ltd., Ahmedabad (RC 305)</p> <p>8) Sabero Organics Limited, Mumbai</p> <p>9) India Pesticide Ltd, Lucknow</p> <p>10) Punjab Chemicals and Crop Protection Ltd, Chandigarh</p> <p>11) Rotam India Limited, Mumbai</p> <p>12) Heranba Industries Limited</p> <p>13) GSP Crop Science Ltd., Ahmedabad</p> <p>14) Insecticides India Ltd.,</p> <p>15) Shivalik Rasayan Ltd., New Delhi</p> <p>16) Bonagri Life Science Ltd, Hubli.</p> <p>17) Coromondal International Ltd.</p>

			18)Hyderabad Chemical Products Pvt. Ltd. 19)Cheminova Inida Ltd., Gujtrat 20)Netmatrix Ltd. Hyderabad Megmani Organics Ltd., Ahmedabad
52.	Chlorpyriphos Methyl technical 96% min.	1. Dow Agro Science LLC, UK. 2. De-Nocil Crop Protection Ltd., Mumbai	4. De-Nocil Crop Protection Ltd., Mumbai
53.	Chlorfluazuron 5% w/v (5.4% w/w) EC WRT	---	United Phosphorous Limited, Mumbai
54.	Chromafenozide tech 93% min.	Nippon Kayaku Co Ltd, Fujimi Bldg, 11-2 Fujimi 1-chome, Chiyoda-Ku, Tokya 102-8172, Japan (Supplier: Arysta Life Science, Tokyo, Japan)	
55.	Clothianidin 50% WG	Sumitomo Chemical Takeda Agro Co. Ltd., Tpkyo, Japan through Arysta Life Sciences Corporation, Japan	
56.	Copper Hydroxide 77% WP	EI DuPont de Nemours & Co., Valdosta, USA	-
57.	Copper Oxychloride Technical 57% min. (Copper Content)		20. Artee Graphite P Ltd., Delhi. 21. Mehul Organics Pvt. Ltd. 22. Vimal Crop Care Ltd. 23. Joy Agro Chem Industries Ltd 24. Crystal Phosphate Ltd 25. Shyam Chemicals Pvt Ltd, Mumbai.
58.	Copper Sulphate technical 98% min.		1.Blue Crystall Agrochemicals Ltd., Bangalore. 2. Parikh Enterprises Ltd., Ahmedabad. 3. Travencore Copper Fungicide (P) Limited, Ernakulam 1. Blueseas Chemicals (I) Pvt Ltd, Thirumalabhagom, Kerala 2. Caress Industries Kavindapadi

			<p>3. Divya Chemical Manufacturer, Kinnigoli, Manglore Karnataka</p> <p>4. Krishi Rasayan, Kolkotta</p> <p>5. Bharat Chemical Industirs, Hassan, Karnataka</p> <p>6. Copper Chemical Manufacturers, Puthuppady (Kerala)</p>
59.	Coumachlor		
60.	Coumatetralyl technical 95% min.	1. Bayer A.G. Germany	
61.	Cuprous Oxide		
62.	Cymethylin tech. 90% min.	1. Dimminico Ltd. Switzerland.	
63.	Cyfluthrin technical 90% min,	1. Bayer Leverkusen, Germany 2. Mitchell Cotts Chemicals, UK	
64.	Cyphenothrin Technical 92% min. and 7.2% VP	Sumitomo Chemicals, Osaka, Japan. Earth Chemicals Co. Ltd., New Awajmachi Bldg., 3-14, 1-chome, Chuo-Ku, Osaka, Japan	---
65.	Cyhalofop-butyl technical 96% min	1. Dow Chemical Ltd., Japan Dow Agro Sciences Division, Tokyo, Japan.	
66.	Cyhalothrin technical	Sumitomo Chemical	1. Sumitomo Chemical
67.	Cymoxanil technical 96% min.	Dupont de Nemoures (France) SA, Dupont Agriculture Products, 82, Wittel Sheim, RP 9, Cerney, France.	1. Indofil Chemicals Co., Mumbai
68.	Cypermethrin technical 92% min, 70% min. & 50% min,	1. Dow Agro Co., UK (92% min.) 2. Mitchel Cotts Chemicals, UK (92% min.) 3. Zeneca Ltd., UK (70% min.)	1. BASF India Ltd., Mumbai. 2. De-Nocil Crop Protection Ltd., Mumbai 3. Coromondel International Ltd. Secundrabad 4. Gharda Cehmicals Ltd., Mumbai. 5. Gujarat Insecticides Ltd., Ankleshwar

		4. Shell International Chemical Co. Ltd., UK (50%)	6. RPG Life Sciences Ltd., Mumbai. 7. Rallis India Ltd., Mumbai 8. Zeneca Agrochem (I) Ltd., Chennai. 9. Gujarat Agro-Chem Ltd, Mumbai 10. Rotam India Limited, Mumbai 11. Insecticide India Ltd 12. Punjab Chemicals & Crop Protection Ltd 13. Crystal Phosphates Ltd., Delhi 14. Hemani International Pvt. Ankleshwar 15. United Phosphorus Ltd. Mumbai 16. Hyderabad Chemical Products Pvt. Ltd 17. Heramba Industries Ltd. 18. Megmani Organics Ltd., Ahmedabad
69.	Cyphenothrin technical 92% min.	1. Sumitomo Chemical Co. Ltd, Japan	1. Sumitomo Chemical
70.	Dazomet tech 94% min	BASF Atkiengesll Shaft , Germany	
71.	Dalapon technical 85% min &TK	1. Veb Chemical Kombunat, Bitterfield, GDR 2. Dow Agro sciences LLC, USA 3. Diamond Shamrock, USA	
72.	Deltamethrin technical 98% min.	1. Hoechst Schering Agr. Evo, SA, Paris France 2. Roussel Uclof, Paris, France	1. Agrevo India Ltd., Mumbai 2. Gharda Chemical Ltd., Mumbai 3. Tagros Chemicals Ltd. 4. Isagro (Asia) Agross-chemicals Pvt. Ltd 5. Heramba Industries Ltd, Gujarat 6. Bilag Industries Pvt Limited, Vapi 7. Meghmani organics Ltd 8. Insecticide India Limited

73.	Diazinon technical 95% min.	1. Novartis Crop Protection, Switzerland. 2. Nippon Kayaku Co. Ltd., Japan. 3. Makhteshim Chemical Works, Israel.	Sudarshan Chemicals Industries Ltd., Pune
74.	Dichlorophenoy Acetic Acid Sodium salt (2,4-D) 80.3% acid		26. Atul India Limited, Valsad 27. Artee Minerals, Faridabad 28. Dhanuka Pesticides 29. Meghmani Organics Ltd. 30. . Heranba Industries Ltd.
75.	Dichloro Diphenyl Trichloroethane (DDT)	1. Sojuzchim Eexport, 32 / 34, Smolenckekaja, Sennaza (Moscow)	1. Hindustan Insecticides Ltd., Delhi.
76.	Dichlorvos 92% min	1. Novartis Crop Protection, Switzerland. 2. Makhteshim Agan, Israel. 3. Bayer Crop Science A.G. West Germany 4. Nippon Soda Co., Japan 5. Shell International Chemical Co. Ltd., UK 6. Shenzhen Jiangnan Commerce & In shenzhen, China.	1. Cheminova India Ltd., Mumbai 2. Coromandel International Ltd. Secunrabad 3. Novartis India Ltd., Mumbai 4. PI Industries Ltd., Udaipur 5. Sudarshan Chemicals Industries Ltd., Pune. 6. . Heranba Industries Ltd. 7. Sabero Organics (SOGL), Mumbai 8. Hindustan Insecticide Ltd 9. Insecticide India Limited 10. Meghmani Organics Ltd 11. Crystal Phosphates limited, Delhi 12. United Phosphorus Ltd., Mumbai 13. Cheminova India Ltd.
77.	Diclofop-methyl technical 93% min	1. Bayer Crop Science, AG, Frankfurt, Germany.	

78.	Dicofol technical 82% min & 85% min	1. Agan Chemical Manufacturers Ltd., Israel. 2. Makhteshim Agan, Israel. 3. Dow Agro Science, Italy. 4. I.p.i.Ci.SPA, Italy. 5. Dow Agro Science, USA 6. Makhteshim Chemical Works, Israel. 7. Montecinca, S.A., Barcelona, Spain	1. Indofil Chemicals Co., Mumbai
79.	Difenconazole technical 92% min.	1. Syngenta Crop Protec., Switzerland	1. Syngenta
80.	Difenthiuron tech 96% min.	1. Syngenta Crop Protection, AG, Monthey, Switzerland.	GSP Crop Science Pvt. Ltd. Ahmadabad
81.	Diflubenzuron technical 90% min., 95% min	1. Chemtura, Netherlands, B. V, Netherlands (earlier Uniroyal Chemicals B.V., Netherlands) 2. Dow Agro Science, US 3. Uniroyal Chemical Co., USA 4. Duphar Er. Holland	1. Gharda Chemicals Ltd., Mumbai
82.	Diflubenzuron 2% Gr.	Chemtura Italy S.V.R, Rea Industria Chimica S.P.A ss 87 km, 20.700, 81025, Maarcianise (CE), Italy, Europe	
83.	Diflubenzuron 2% Tablet	1. Chemtura Italy S.V.R, Rea Industria Chimica S.P.A ss 87 km, 20.700, 81025, Maarcianise (CE), Italy, Europe	

84.	Dimethoate technical 85% min.	1. Agrimot SPA, Italy. 2. I.p.i.c.i.SPA, Italy 3. Chong Quing Pesticide Factory, Jing Kou, China. 4. Cheminova A/S, P.O.Box 9, DK 7620, Lemviq, Denmark 5. Earlier Source - Chongqing Pesticides Factory, Chongqing City, China. New Name of Source - Chongqing Pesticide & Chemical Industry (Group) Co. Ltd China.	1. Rallis India Ltd., Mumbai 2. Rallis Industrial Chemicals Ltd., Ankleshwar. 3. Shaw Wallace & Co. Ltd., Chennai 4. Cheminova India Ltd. , Bangalore 5. Hyderabad Chemical Products Pvt. Ltd.
85.	Dimethomorph technical 95.5% min.	1. BASF, S.A., Brazil	
86.	Dinocap technical 90% min.	1. Dow Agro Science, Italy. 2. Dow Agro Science, USA	
87.	Dinotefuran 20 % SG (WRT)	GAP Industries Ltd, Thailand Mitsui Chemicals Agro Ind, Tokya, Japan.	---
88.	Dithianon technical 93% min.	1. Celamerck Gmbh & Co., Ingelhum, West Germany.	
89.	Diuron technical 95% min. and 98% min.	1. E.I. Dupont de Nemours & Co., Inc. USA 2. Makhteshim Agan, Israel. 3. Agan Chemical Mfrs. Ltd., Israel.	1. Agrevo India Ltd., Mumbai 2. Atul Ltd, Valsad 3. Hikal Limited, Mumbai 4. Crew Chemicals 9(3)-98% min. 5. Siris Crop Science, New Delhi
90.	Dodine technical 98% min.	1. Agro Kemia Industrial Co-op, Hunday. 2. Chimec Agriphar SA Belgium.	1. Indofil Chemicals Co., Mumbai
91.	d-trans allethrin technical 93% min.	1. Aventis Environmental Science, SA, Lyon, France.	1. Shogun Organics Limited. 2. Bilag Industries Ltd., Vapi 3. Insecticide India Limited, Delhi

			4. Reckitt Benckiser India Limited Sumitomo Chemicals India Pvt. Ltd, Mumbai
92.	Edifenophos technical 85% min.	1. Bayer Crop Science A.G., Germany. 2. Nihon Tokusu Noyakh, Japan. 3. Chemagro Agril. Divn., USA 4. Mcbay Chemical Corpn., USA	1. Bayer India Ltd., Mumbai
93.	Endosulfan technical 90% min. & 94% min.	1. Hoechst Schering AgroEvo, GmbH, Germany. 2. Karl-O-Helm, Germany. 3. Makhteshim Agan Beer Sheva, Israel. 4. BayerCrop Science, Germany.	1. Coromondal International Ltd. 2. Excel Crop Care Ltd. Ltd., Mumbai. 3. Hindustan Insecticides Ltd., Delhi.
94.	Emamectin Benzoate Technical 95% min.	1. Hebei Vain Biochemical Co., Ltd., Shijiazuan City, Habei province, P.R., China	
95.	Emamectin Benzoate 5 % SG	1. Syngenta Crop protection AG, Switzerland	
96.	Ethephon technical 75% min.	1. Bayer Crop Science, USA, Inc. North Carolina, USA.	1. Krishi Rasayan Pvt. Ltd., Calcutta
97.	Ethion technical 92% min. & 95% min.	1. Rhone Poulenc Agrochemie, Francek Supplied by: Volkart Brothers Ltd., Switzerland. 2. Cheminova A/S, P. O. Box 9, DK 7620, Lemvig, Denmark	1. Rallis India, Mumbai. 2. PI Industries Ltd., Udaipur 3. Shaw Wallace & Co., Chennai. 4. Shivalik Rasayan Ltd, New Delhi 5. Hikal Limited, Mumbai 6. Enzyme Pharmaceuticals and Industrial Chemicals Ltd, Mumbai 7. Bhaskar Agro Chemicals Ltd, Hyderabad 8. United Chemicals, Hyderabad 9. Krishi Rasayan (P) Ltd 10. Coromondal International Ltd. 11. Hyderabad Chemical Products Pvt. Ltd. 2. Punjab Chemicals and crop protection Ltd., Mumbai

98.	Ethiprole tech	Bayer Crop Science AG, Germany at Shanghai High Victory Science & Technology company Ltd., Shanghai, China. (Supplier - 1. Bayer Crop Science, Hangzhou, Co. Ltd., China. 2. Bayer Crop Science AG, Germany)	
99.	Ethofenprox technical 96.3% min. (Etofenprox)	1. Mitsui Chemical Inc., 2-5 Kasumigasakri, B-Cheme-Chiyaoda, Tokyo-100, Japan.. New Source - Mitsui Chemicals, Shidome City Centre, 1-5-2, Higashi-shimbashi, Minato-ku, Tokyo, Japan (Authorized Agent - Summit AgroInternational Co. Ltd., Tokyo, Japan	1. Isagro Asia India Pvt. Ltd. 2. RPG Life Science Ltd., Mumbai
100	Ethoxysulfuron 95% technical and 15% WDG	1. Manufactured by Bayer Cropscience, Germany and supplied by Bayer Crop science, Thailand.	
101	Ethylene Dibromide and Carbon Tetrachloride mixture (EDCT Mixture 3:1)		
102	Famoxadone Technical	1. DuPont Iberica, SA-33469, Tamon-Aviles, Asturias, Spain	
103	Fenamidone 10% + Mancozeb 50% WDG	Bayer CropScience SAS, France	

104	Fenamidone 4.44% + Fosetyl AI 66.66%	1. Bayer Crop Science, S.A., Lyon, France.	
105	Fenarimol technical 95% min.	2. Dow Agro Sciences, USA	
106	Fenazaquin technical 97.5% min.	1. Great Lakes (UK) Ltd. Halibank, Widnos, Cheshire, WAB, BNS, UK. Earlier Source - Great Lakes (U.K.) Ltd, Hale Bank Widnes Cheshire WA 8 8NS, UK. New Name of Source - Pentagon fine	
107	Fenitrothion technical 95% min.	1. Novartis Crop Protection, AG, Switzerland. 2. Bayer Crop Science AG, West Germany. 3. Sumitomo Chemical Co. Ltd., Japan.	1. Rallis India, Bangalore
108	Fenubucarb (BPMC) technical 95% min.	1. Rhone Poulec Ltd., South Korea. 2. Hunan Haili Chemical Industry Co. Ltd. 251, 2 nd Section Furong Road (M), Changsha Nunan, China	
109	Fenoxaprop-p-ethyl technical 88% min.	1. Bayer Crop Science, AG, Frankfurt, Germany.	
110	Fenpropathrin technical 90% min.	1. Sumitomo Chemical Co. Ltd., Japan	Sumitomo Chemicals India Pvt. Ltd, Mumbai
111	Fenpyroximate Tech 98% min.	1. Nihan Nohyaku Co. Ltd., Tokyo Japan	1. Isagro (Asia) Agrochemicals Pvt. Ltd., Mumbai 2. GSP Crop Science Pvt. Ltd., Ahmedabad 3. . Excel Crop Care Ltd., Mumbai

112	Fenthion technical 93% min.	1. Bayer Crop Science A.G., West Germany	
113	Fenvalerate technical 90% min.	1. Sumitomo chemical Co. Ltd., Japan.	1. Rallis India, Mumbai. 2. RPG Life Sciences Ltd., Mumbai. 3. Megmani Organics Ltd., Ahmedabad 4. Coromondal International Ltd. 5. Hyderabad Chemical Products Pvt. Ltd. 6. United Phosphorus Ltd., Mumbai
114	Fipronil technical 90% and 92% min, 0.03% gel, 0.05% gel (Import and FIM) and 80% WG (only for import)	1. Bayer Environmental Science. SA, Lyon France. 2. Anhui Huaxing Chemical Industry Co., Ltd., Changjing, Mid.Rd. Hefei, Anhui, China 3. Earlier Name of Source of Import - Bayer CropScience SA, Elbeuf, France. New Name of Source – BASF Agri. Production SAS, Elbeuf, France. Earlier source - BASF, France. New Source - Bayer CropScience Hangzhou Co. Ltd., No. 5 Road, Hangzhou Economic & technological Development Zone, Hangzhou, 310018, China. 4. Bayer CropScience LP, USA, St. Louis and Bayer CropScience AG, Germany (WG import)	1. Gharda Chemical Ltd., Mumbai 2. Insecticides India Ltd. 3. Bhagiratha Chemicals & Industries Ltd. 4. Punjab Chemicals and Crop Protection Pvt Limited 5. PI Industries Limited 6. Coromandal International Ltd., 7. Bharat Rasayan Ltd., New Delhi (92% min.) 8. Hyderabad Chemicals Products Ltd., Hyderabad 9. Pest Control India (Pvt) Ltd, Mumbai (92% min.) 10. Atul Ltd., Valsad

115	Flonicamid 50% WG (WRT)	---	United Phosphorous Limited, Mumbai
116	Flubendiamide Technical	<ol style="list-style-type: none"> 1. (i) Nihon Nohayaku Co. Ltd., Tokyo (Japan) 2. (ii) Bayer Crop Science AG, Germany (RC 278) 3. Nihon Nohyaku Chou-ku, Tokyo, Japan Supplier : Sojitz corporation, Minato-ku, Tokyo, Japan 	
117	Fluazifop-p-butyl tech	1. Syngenta Ltd., Huddersfield, United Kingdom	1.
118	Fluchloralin technical 55% min. & 65% min.	<ol style="list-style-type: none"> 2. BASF Wayandotte Corpn, USA 3. BASF, West German. 	1. BASF India Ltd., Mumbai
119	Flufenoxuron technical 95% min.	<ol style="list-style-type: none"> 1. Bayer Crop Science, LP, USA 2. Bayer Crop Science A.G., Germany 3. Great Lakes (UK) Ltd, Halebank Widnes Cheshire WA8, 8 NS, UK. (earlier BASF Agro-production, France). 	
120	Flufenoxuron Tech. 94% min.	<ol style="list-style-type: none"> 1. Great Lakes (UK) Ltd. Halebank Widnes, Cheshire WAB 8NS UK. 2. Agrishell S.N.C. Zone, France. (through Shell International Chemical Co. Ltd.) 	1. BASF India Ltd., Mumbai
121	Flufenzine (Flumite) Technical	1. Agro Chemie Pesticides mfg, Trading & Distributing Co. Ltd, Hungary	

122	Flusilazole technical	1. DuPont de Nemours (France) Agricultural Products,82, Rue de Ialittelsheim Cerney, France	
123	Fluvalinate technical 88% min.	1. Novartis Crop Protection, AG, Switzerland.	1. Novartis India Ltd., Mumbai
124	Formothiron technical 50% min.	1. Novartis Crop Protection Inc., USA	
125	Forchlorfenuron (CPPU) technical 98% min.		1. Omega Fine Chemicals Mumbai
126	Forchlorfenuron 0.12% EC	1. Degussa AG, Postfach-1262, D-83303, Trostberg, Germany	
127	Fosetyl-Al technical 95% min.	2. Bayer Cropscience, SA, Lyon, France.	
128	Gibberellic Acid technical 90% min.	1. Valent Bioscience Corp.. 2. Polfa Pharmaceutical Works Poland Supplied by: Ceich, Poland. 3. Phylaxia Veterinary Biologicals, Budapest, Hangary, Supplied by: Medinpex, Hungary. 4. Zeneca Ltd., UK. 5. Hunan Biological Medicine Factory, China.through Hunan Yahua Seed Corporation Ltd., Changsa, China.	1. Shankar & Sastry Ltd., Bangalore 2. Krishi Rasayan Pvt. Ltd. , Kolkata
129	Glufosinate Ammonium technical 50% min. (LC)	1. Bayer Crop Science AG, Frankfurt, Germany.	

130	<p>Glyphosate Tech. 95% min.</p> <p>Glyphosate IPA Salt technical 62% min.</p>	<p>1. Monsanto Chemicals Co. Ltd., USA</p> <p>2. Cheminova A/s P.O Box 9, DK-7620, Lemvig, Denmark.</p>	<p>1. Atul Ltd., Valsad</p> <p>2. Excel Crop Care Ltd. Ltd., Mumbai</p> <p>3. Gharda Chemicals Ltd., Mumbai.</p> <p>4. Crop Health Products Ltd.</p> <p>5. Ravi Organics Ltd.</p> <p>6. Meghmani Industries Ltd.</p> <p>7. Insecticide India Ltd.</p> <p>8. Crystal Phosphates Ltd</p> <p>9. Hyderabad Chemicals Products Ltd., Hyderabad</p> <p>10. Krishi Rasayan Pvt. Ltd., Kolkata</p> <p>11. United Phosphorus Ltd., Vapi</p> <p>12. Punjab Chemicals & Crop Protection Ltd</p> <p>13. Rotam India Ltd</p> <p>14. G S P Crop Science Ltd</p> <p>15. Siris Crop Science Ltd., New Delhi</p> <p>16. Jai Shree Rasayan Udyog Ltd, Nathupur, Sonapat (Haryana)</p> <p>17. Heranba Industries Ltd, Mumbai</p> <p>18. Shivalik Rasayan Ltd, New Delhi</p> <p>19. Sharda worldwide Exports Pvt Ltd, Mumbai</p> <p>20. Cheminova Inida Ltd., Gujrat</p> <p>21. Sabero Organics Gujrat Ltd.</p>
131	<p>Hexaconazole technical 92% min.</p>		<p>1. Rallis Industrial Chemical Ltd., Ankleshwar.</p> <p>2. Heranba Industries Ltd., Valsad</p> <p>3. Tagros Chemicals India Ltd, Chennai</p> <p>4. Gharda Chemicals Limited, Mumbai</p> <p>5. Bharat Rasayan Limited, New Delhi</p> <p>6. Punjab Chemicals & Crop Protection Ltd</p> <p>7. Crystal Phosphates Ltd</p> <p>8. Mega Innovative Crops Pvt. Ltd., Ankleshwar</p> <p>9. Shriya Chemicals Pvt Ltd, Mumbai</p> <p>10. Indofil Chemical Co., Mumbai</p> <p>11. Shivalik Rasayan Ltd, New Delhi</p>

			12. Crop Life Science Ltd, Ankleshwar 13. Atul Ltd., Valsad 14. Hyderabad Chemical Products Pvt. Ltd. 15. Coromondal International Ltd. 16. Astec Life Sciences Ltd., Mumbai
132	Hexazinone 13.2% + Diuron 46.8% WP	1. E.I DuPont de Nemours and Company, USA with the manufacturing address van Diest Supply Co., Webster City, Iowa, USA.	
133	Hexythiazox Technical	1. Nippon Soda Co. Ltd., shin- Ohtemachi Blg 2-1,2-Chome Ohtemachi, Chiyoda-ku, Tokyo, Japan	. Coromandel International Ltd., Secunderabad
134	Hydrogen cyanamide technical 49% min.	1. Nippon Carbida Ind. Co. Inc. NCL Bldg. No. 11-19-2- Chomeoconan Mineto 108- 8466, Japan. 2. Degussa Ag, Postfach-1262, D-83303, Trostberg, Germany. Earlier Source - Degussa AG, Postfach-1262, D -83303, Trotsberg, Germany. New Source - Alz Chem Trostberg GmbH, Postfach 1262, D -83303 trostberg, Germany.	1. Ruchichem, Pune
135	Imazethapyr technical 90% min, 93% min. and 97% min	1. American Cynamide Co., Hannibal, Missouri, USA(90% min.) 2. Milenia Agro Science S/A, Londrina, Brazil (93% min.) 3. Hebei J. M. Chemical	---

		Industries Co., China. Supplier : Shenyang Research Institute of Chemical Industry, China	
136	Imazamox 35% + Imazethapyr 35% WG	1. 314 th RC (Source not available in document)	
137	Imidacloprid technical 94% min., 2.15% gel (Import), 95% min	1. Bayer Crop Science, AG, Leverkusen, Germany. 2. Suzhou Worldbest Agro Biochemicals Co. Ltd, Jiangsu, China (Supplier: Sino Ocean, Hong Kong)	1. Cheminova India Ltd., Mumbai 2. Excel Crop Care Ltd., Mumbai 3. Nagarjuna Agrichem, Hyderabad 4. Atul Ltd., Valsad 5. Rallis India, Bangalore 6. Gharda Chemicals Ltd., Mumbai 7. United Chemicals, Hyderabad 8. . Krishi Rasayan Pvt. Ltd. 9. Crystal phosphates Ltd. 10. Shogun Organics Ltd., Mumbai 11. Sudarshan Chemical Industries Limited, Pune 12. Astec Chemicals Pvt Limited, Mumbai 13 Tagros India Limited, Chennai 14. Mitsu Ltd, Vapi 15. Hyderabad Chemical Products Limited, Hyderabad 16. PI Industries Limited, Gurgaon 17. Coromondel International Ltd. 18. Punjab Chemicals and Crop protection Ltd. , Mumbai 19. Salvi Chemical Industries, Mumbai 20. Bharat Rasayan Ltd, New Delhi 21. Insecticide India Ltd, Delhi 22. Parijat Agencies, New Delhi 23. Artee Graphite Pvt Limited, Faridabad 24. Dhanuka Pesticide Limited, Gurgaon 25. India Pesticide Ltd, Lucknow 26. Crop Health Product Ltd, New Delhi 27 Sharda Worldwide Exports Pvt Ltd

			<p>28 Sabero Organics Gujarat Ltd 29. United Chemicals, Hyderabad 30. . Krishi Rasayan Pvt. Ltd. 31. Shogun Organics Ltd., Mumbai 32. Hindustan Insecticides Ltd, New Delhi 33. Hermaba Industries Ltd. 34 Megmani Organics Ltd., Ahmedabad</p>
138	Imiprothrin technical 90% min.	Sumitomo Chemical Co Ltd., Japan	
139	Indoxocarb technical 66.8% min. , 67% min and 90% min	1. E.I. Du-Pont Ltd., USA 2. E.I. DuPont de Nemours & Co. Inc. USA	<p>1. Gharda Chemicals Ltd., Mumbai 2. Atul Ltd., Valsad (67% min) 3.. Hyderabad Chem. Prod. Ltd., Hyderabad 4. Bhagiradha Chemicals & Industries Ltd 5. Heranba Industries Limited 6. Insecticide India Ltd 7. Bharat Rasayan Ltd 8. Meghmani Organics Limited 9. Tagros Chemicals India Ltd 10 Sundew Life Science Pvt Ltd</p>
140	Iprodione technical 95% min.	1. Bayer Crop Science, SA Lyon, France.	
141	Iprovalicarb tech	1. Bayer Crop Science AG, Germany	
142	Isoprothiolane technical 96% min.	1. Nihon Nobyaku Co. Ltd., Tokyo, Japan	<p>1. Atul Ltd., Valsad Meghmani Industries Ltd, Ahmedabad</p>
143	Isoproturon technical 95% min.	1. Bayer Cropsience, SA, Lyon, France. 2. Novertis Crop Protection, AG, Switzerland 3. Ventis Crop Science, GmbH, Frankfurt, Germany.	<p>1. Agrevo India Ltd., Mumbai 2. Atul Ltd., Valsad 3. Gharda Chemicals Ltd., Mumbai 4. Montari Industries Ltd., Delhi. 5. Siris India Ltd., Hyderabad. 6. Agrico Organics ltd, New Delhi.</p>

		4. Bayer CropScience AG, Frankfurt, Germany	7. Cheminova India Ltd. , Bangalore
144	Kasugamycin technical 64% min.	1. Hokko Chemical Industry Co. Ltd., Tokyo, Japan. 2. Supplier - Arysta Life Science, Corporation, Tokyo,	
145	Kitazin (Iprobenphos) technical 94% min.	1. Kumaiai Chemical Industry Co. Ltd., Japan	P.I. Industries Ltd., Gurgaon
146	Lambdacyhalothrim technical 81% min. and 84% min.	1. Syngenta & Co., UK	1. Syngenta, Mumbai 2. Rallis India Ltd., Bangalore 3. Nagarjuna Agrichem, Hyderabad 4. Atul Ltd., Valsad 5. Heranba Industries Limited, Gujarat 6. Astec Chemicals Pvt Limited, Mumbai 7. Gujarat Superphosphate Industries Limited, Mumbai 8. Meghmani Organics Ltd, Ahmedabad 9. Coromandel International Ltd, 10. Rotam India Limited, Mumbai (84%) 11. Bharat Rasayan Ltd, New Delhi 12. Bhagiradha Chemicals and Industries Ltd, Hyderabad 13. Gujarat Agro Chem Limited, Mumbai 14. United Phosphorus Ltd, Mumbai 15. Sudarshan Chemical Industries Ltd, Pune 16. Hyderabad Chemicals Product Ltd 17. Insecticide India Limited, New Delhi 18. Modern Insecticide Ltd 19. Hemani Industries Ltd
147	Lambda- Cyhalothrin 22.9% CS	Syngenta Stauffer Chemical Belgium, Seneffe, Belgium	
148	Lime Sulphur		

149	Lindane technical 99% min.		1. India Pesticides Ltd., Lucknow 2. Kanoria Chemicals & Industries Ltd., Renukoot
150	Linuron technical 94% min.	1. Aventis Cropscience, GmbH, Frankfurt, Germany.	
151	Lufenuron technical 96% min.	1. Syngenta Grimsby Ltd, Pyewipe, GB-Grimsby, South Humber, UK 2. Changed site of manufacturing from Syngenta Grimsby, UK to Monthey, Switzerland.	
152	Magnesium Phosphide Plates		
153	Malathion technical 95% min.	1. Cheminova Denmark A/s, PO Box 9, DK-7620, Lemvig, Denmark.	1. . Cyanamid India Ltd., Mumbai 2. Hindustan Insecticides Ltd., Delhi 3. Rallis Industrial Chemicals Ltd., Ankleshwar. 4. Coromondal International Ltd. 5. Excel Crop Care Ltd., Mumbai
154	Mancozeb technical 85% min.	1. Dow Agro Science, USA 2. Dow Agro Science, Italy. 3. Agrimont SPA, Italy. 4. E.L.F. Atochem Agri., B.V. Rotterdam, Holland 5. Montadison SPA, Italy. 6. E.I. DuPont de Nemours & Co. Inc., USA. 7. Sona Chem (PTI) Ltd., South. Africa. 8. Sinoway International (Jiangru) Company Ltd. China 9. Rohn & Haas Co. , USA	1. Indofil Chemicals Company, Mumbai 2. Merchem Ltd., Cochin 3. United Phosphorus Ltd., Mumai 4. Sabero Chemicals Gujrat Ltd.

155	Mandipropamid tech 93% min. (????)	Syngenta Crop Protection AG, Munchwilen, Switzerland	
156	Mepiquat chloride technical 50% TK min.		1. Gharda Chemicals Ltd., Mumbai
157	Mesosulfuron Methyl 3% + Iodosulfuron Methyl Sodium 0.6%	Bayer CropScience AG, Germany	
158	Metaflumizone 22% SC	BASF Sparks, 14284 Highway 41 North, Sparks, Georgia-USA	1.
159	Metalaxyl technical 90% min.	1. Novartis Crop Science, AG, Switzerland.	2. United Phosphorus Limited, Mumbai 3. Syngenta 4. Rallis India, Mumbai 5. Astee Chemicals Pvt. Ltd., Mumbai 6. GSP Crop Science Private Limited, Ahmedabad 7. Indofil Chemicals Company 8. Rotam India Ltd., Mumbai 9. Meghmani Industries Ltd., Ahmedabad 10. Astee Chemicals Pvt Limited, Mumbai 11. Rotam India Ltd, Mumbai 12. Insecticides India Ltd 13. Crystal Phosphates Ltd, Delhi 14. Mega Innovative Crops Pvt Ltd, Ankleshwar.
160	Metalaxyl-M technical 90% min.	SF Chem.Schweizehall, Switzerland.	1. Punjab Chemicals & Crop Protection Ltd. , Mumbai
161	Metaldehyde technical 98% min.		1. Pesticide India, Udaipur
162	Metiram 55% + Pyraclostrobin 5% WG	BASF SE, Production Crop Protection, carl-Bosch-Strasse 38, 67056 Ludwigshafen, Germany	

163	Metsulfuron methyl technical 93% min.	<ol style="list-style-type: none"> 1. E.I. DuPont de Numerous & Co. Inc., USA 2. Rotam, China 3. DuPont Agriculture Caribe Industries Ltd. DACI Highways Manati Puerto Rico. 4. Du Pont Agriculture Chemicals Ltd., Shanghai, Pudong Shanghai, China 	<ol style="list-style-type: none"> 1. Atul Ltd., Valsad 2. GSP Crop Science Pvt. Ltd., Ahmedabad 3. Siris Crop Science Limited, New Delhi 4. Indofil chemicals Company, Mumbai 5. Meghmani Industries Limited 6. Punjab Chemicals and Crop Protection Pvt Limited 7. Sharda Worldwide Pvt Limited 8. Insecticides India Ltd. 9. Hindustan Pulversing Mills, Delhi
164	Metsulfuron Methyl 20% WG	PT DuPont Agricultural Products Indonesia, Beltway Office Park Building A Lt. 5, JI, Ampera Raya 9-10, Jakarta, 12550, Indonesia	Crystal Phosphates Ltd, Delhi.
165	Methabenzthiazuron technical 90%	<ol style="list-style-type: none"> 1. Bayer A.G., Germany. 2. Agrimont SPA, Italy. 	
166	Methomyl technical 98% min.	<ol style="list-style-type: none"> 1. E.I. Dupont de Numerous & Co. Inc., USA 2. Jiangyin Rotam Chemicals Co. Ltd., Jiangsu, China. 	
167	Methyl Ethyl Mercury Chloride (MEMC)		<ol style="list-style-type: none"> 1. Excel Crop Care Ltd. Ltd., Mumbai 2. United Phosphorus Ltd., Mumbai
168	Methyl bromide technical 99% m min. & 98% min.	<ol style="list-style-type: none"> 1. Bromine Compound Ltd. P.O. Box No. 180, Beer Sheva, Israel Or Dead Sea Bromine Co. Ltd., Israel. 2. Sedagri Deptt., Sebram, France. 3. Ethylene International, USA. 4. Great Lakes Chemical Corpn., USA 	<ol style="list-style-type: none"> 1. Tata Chemicals, Mithapur 2. Intech Pharma Pvt. Ltd., New Delhi 3. Central Warehousing Corporation, New Delhi

		5. EIF Autochem, France 6. Bromine & Chemicals Ltd., London 7. Membrom NV, Belgium. 8. Lian Yungag Dead Sea Bromine Compounds Co. Ltd. China	
169	Methyl Chlorophenoxy Acetic Acid (MCPA)		
170	Methyl Parathion technical 92% min. & 80% min.	1. Monsanto Agri. Products Co., USA 2. Veb Chemie Kominat, Germany.	1. Rallis India Bangalore 2. Bayer India Ltd., Mumbai 3. Sabero Organics Gujrat Ltd.
171	Metiram 70% WG	1. BASF Aktiengesellschaft Production Crop Protection 67056 Ludwigshafen, Germany	
172	Metolachlor technical 95% min.	1. Novartis Crop Protection, AG, Switzerland.	
173	Metoxuron technical 97% min.	1. Novartis Crop Protection, AG, Switzerland	1. Atul Ltd., Valsad
174	Metribuzin technical 88% min.	1. Bayer Crop Science A.G. Germany. 2. Miles Inc., USA	1. Rallis India Ltd., Mumbai 2. Meghmani Industries Ltd. 3. Siri Crop Science Limited, New Delhi 4. Punjab Chemicals and Pharmaceutical Ltd, Chandigarh 5. Ravi Organics Ltd 6. GSP Crop Science Pvt Ltd, Ahmedabad
175	Millebemectin technical 1% EC (Import)	1. Sankyo Agro Co. Ltd., Tokyo Japan supplied by Mitsubishi Corpn., Japan	2. Nagarjuna Agrichem
176	Monocrotophos	1. Novartis Crop Protection, AG,	1. Cheminova India Ltd., Mumbai

	technical 74% min. & 68% min.	Switzerland 2. Shen Hong Agril Chemical Co. Ltd., Taiwan. 3. Shell International Chemical Co. Ltd., USA 4. Shell International Chemical Co. Ltd., UK. 5. Shell Netherland Chemie B.V., Netherland. 6. Taiwan-Tainan Giant Ind. Co. Ltd., Taiwan. 7. Antiparassited per Agriculture, SPA Vspitale Interments, versato, Italyl. 8. Agrimont, SPA, Italy. 9. Sundat (S) Pte. Ltd., Singapore 10. Sinoway International (Jiangsu) Company Ltd. China	2. De-Nocil Crop Protection Ltd., Mumbai. 3. Coromondel International Ltd. Secundrabad. 4. Hindustan Insecticides Ltd., Delhi. 5. Vantech Industries Ltd., Hyderabad. 6. Meghmani Organics Ltd, Ahmedabad 7. United Phosphorus Ltd., Mumbai 8. Sabero Organics Gujrat Ltd. 9. Hyderabad Chemical Products Pvt. Ltd.
177	Myclobutanil technical 90% min.	1. Dow Agro Science, Italy.	1. Nagarjuna Agrichem, Hyderabad
178	Novaluron technical 96% min., 10% EC 8.8%SC	Makhteshim Chemicals Works Ltd., P.O.Box 60, Beer, Sheva, 84100 - Israel	United Phosphorous Ltd. Vapi (Gujarat)
179	Orthosulfamuron 50%WG	Isoagro SPA Sentro Uffiei San Siro Fabbriato D-ala 3, Via Caldera-21, 20153, Milano (Italy)	
180	Oxadiargyl technical 96% min.	1. Bayer Crop Science, SA, Lyon, France	1. Bayer Crop Science, Mumbai
181	Oxadiazon technical	1. Bayer Crop Science, SA,	

	92% min.	Lyon, France.	
182	Oxycarboxin technical 97% min.	1. Uniroyal chemical Co. INC., USA	
183	Oxydemeton-methyl technical 50% min.	1. Bayer AG, Germany.	1. Bayer India Ltd., Mumbai
184	Oxyfluorfen technical 70% min.	1. Dow Agro Science, USA 2. Agan Chemicals Manufacturers Ltd., Israel.	
185	Paclobutrazol technical 95% min. 23% SC	1. Jiangsu Sword Agrochemicals Ltd, China (Supplier: Chongqing Shining Fine chemical Co. Ltd, China) 2. Zeneca Agro Chemicals, Heslemore Surrey, UK 3. PGR International Pty Ltd., 4, Diary Road, Werribee, Vic. 3030, Australia	
186	Paraquat dichloride technical 40% min. & 42% min.	1. Zeneca, ICI, UK 2. Sinon Corporation, Taiuchung, Taiwan (Supplier : Sinon Corporation, Taiuchung) 3. Comlets Chemical Industrial Co. Ltd., Taiwan	Syngenta India, Mumbai
187	Penconazole technical 95% min.	1. Novartis Crop Protection AG, Switzerland	
188	Pendimethalin	1. American Cynamid Co., USA	1. Ms Rallis India Limited

	technical 90% min.		<ol style="list-style-type: none"> 2. GSP Crop Science Pvt. Ltd. Ahmedabad 3. Shivalik Rasayan Ltd., New Delhi 4. Siris Crop Science Ltd., New Delhi 5. Punjab Chemicals & Crop Protection Limited, Chandigarh 6. Magma Industries Ltd 7. Heranba Industries Limited 8. United Phosphorus Limited, Mumbai 9. Megmani Industries Ltd.
189	Pendimethalin 38.7% CS	BASF Corporation, Agricultural Products Group, Hannibal Plant, 3150 Highway, JJ, Palmyra, Missouri, USA	
190	Pencycuron technical	Bayer Crop Science, Ag, Germany	
191	Permethrin technical 92% min.	1. Mitchell Cotts Chemicals Ltd., UK.	<ol style="list-style-type: none"> 1. Bilag Industries Ltd., Vapi 2. Coromondal International Ltd. 3. RPG Life Sciences Ltd., Mumbai 4. United Phosphorus Ltd., Mumbai. 5. Meghmani Organics Ltd., Ahmedabad 6. Gharda Chemicals Ltd, Mumbai 7. Hemani Industries Ltd. Ankleshwar 8. Bharat Rasayan Ltd, New Delhi 9. Heranba Industries Ltd.
192	Phenthoate technical 90% min., 92% min.	<ol style="list-style-type: none"> 1. Agrimont SPA, Italy. 2. Nissan Chemical Industries Ltd., Japan. 	<ol style="list-style-type: none"> 1. Coromondal International Ltd.
193	Phorate technical 90% min. & 75% min.	<ol style="list-style-type: none"> 1. American Cynamid Co., USA 2. United Phosphorus Ltd., UK 3. W.R. grace & Co., USA 4. Books International, UK. 	<ol style="list-style-type: none"> 1. Cyanamid India Ltd., Mumbai. 2. PI Industries Ltd., Udaipur. 3. Ralchem Ltd., Hyderabad. 4. Coromondal International Ltd. 5. United Phosphorus Ltd., Mumbai
194	Phosalone technical	1. Rohan Poluenc Agrochemie,	<ol style="list-style-type: none"> 1. Ralchem Ltd., Hyderabad.

	93% min.	France.	2. Cheminova India Ltd. , Bangalore
195	Phosphamidon technical 92% min.	1. Novartis Crop Protection Ag, Switzerland. 2. Shen Hong Agril. Chemical Co. Ltd., Taiwan.	1. Cheminova India Ltd., Mumbai. 2. Sudarshan Chemical Industries Ltd., Pune. 3. Coromondal International Ltd. 4. Novartis India Ltd., Mumbai. 5. India Pesticide Ltd, Lucknow 6. United Phosphorus Ltd., Mumbai
196	Pinoxaden tech	1. Syngenta India Ltd., Grangemouth Works, Earls Road, Grangemouth, UK	
197	Pirimiphos-methyl technical 90% min.	2. Zeneca ICI, UK.	
198	Prallethrin technical 90% min.	1. Sumitomo Chemical Co. Ltd., Japan	1. Sumitomo Chemicals India Pvt. Ltd, Mumbai 2. Shogun Organics Limited, Mumbai 3. Manakshia Ltd, Mumbai
199	Pretilachlor technical 94% min., 96% min	1. Novartis Crop Protection AG, Switzerland 2. Hangzhou General Pesticide Plant No 177, Jichang Road, Hangzhou , China Supplier: Willowood Ltd., Hongkong (supplier)	1. Novartis India Ltd., Mumbai. 2. Nagarjuna Agrichem Ltd., Hyderabad. 3. . GSP Crop Science (P) Ltd., Ahmedabad 4. Hyderabad Chemical Product Limited, Hyderabad 5. Siris Crop Science Limited, New Delhi 6. Atul Limited, Vapi 7. Sudarshan Chemical Industries Ltd, Pune 8. United Phosphorus Ltd 9. Crop Health Products Ltd 10. Crystal phosphate Limited 11. Meghmani Industries Limited 12. Indofil Chemical, Mumbai 13. Ravi Organics Ltd 14. . GSP Crop Science (P) Ltd.,

			15. Deccan Fine Chemicals (India) Ltd., 16. Insecticides India Ltd 17. Punjab Chemicals and Crop Protection Ltd., Mumbai
200	Profenophos technical 89% min.	1. Novartis Crop Protection AG, Switzerland	1. P.I. Industries Ltd., Udaipur. 2. Nagarjuna Agrichem Ltd., Hyderabad. 3. Syngenta, Mumbai 4. Gharda India Chemicals, Mumbai. 5. Meghmani Organics Ltd., Ahmedabad 6. Rotam India Ltd., Vapi, Gujarat 7. Sudarshan Chemical Industries Ltd, Pune 8. Coromondal International Ltd. 9. Hyderabad Chemical Product Ltd 10. Spectrum Ethers Limited, Mumbai 11. GSP crop Science Pvt Limited, Ahmedabad. 12. Punjab Chemicals and Crop Protection Pvt Limited 13. Krishi Rasayan Pvt. Ltd. 14. Meghmani Organics Ltd., Ahmedabad 15. Rotam India Ltd., Vapi 16. Heranba Industries Ltd., Mumbai 17. Patel Pesticides India Pvt Ltd, Vadodara
201	Propanil technical 88% min.	1. Monsanto Agricultural Products Co., USA 2. Makhteshim Agan Beer Sheva, Israel. 3. Rohm & Hass Co., USA	
202	Propargite technical 90% min.	1. Crompton Chemical, Italy. 2. Chemtura Italy s.r.l. Delle Industrie, 40, Casella Postale 13, 04013, Latina Scalo, Italy (earlier Crompton Manufacturing Company Inc. Elm Street, Naugatuck, Ct 06770, USA)	. Indofil Chemical Co, Mumbai

203	Propetamphos technical 87.5% min.	1. Novartis Crop Protection, Inc., USA 2. Irvita Plant Protection N.V., Netherlands Antilles	
204	Propiconazole technical 88% min.	1. Novartis Crop Protection AG, Switzerland 2. Irvite Plant Protection Netherland Antiles	1. Nagarjuna Agrichem Limited, Mumbai. 2. Spectrum Ethers Ltd., Mumbai 3. Sudarshan Chemicals Industries Limited, Pune 4. Astec Chemicals Pvt. Ltd., Mumbai 5. Meghmani Industries Ltd. 6. Hyderabad Chemical Products Ltd. 7. Meghmani Industries Ltd. 8. Indofil Chemicals Co., Mumbai 9. GSP Crop Science Pvt. Ltd. Ahmedabad 10. Astec Chemicals Pvt Limited, Mumbai 11. Crystal Phosphates Ltd, Delhi 12. Jaysynth Dyechem Ltd, Mumbai 13. Atul Ltd., Valsad
205	Propineb technical 80% min	1. Bayer Crop Science AG Leverkusen Germany.	1. United Phosphorus Ltd., Mumbai 2. Sabero Organics Gujarat Ltd
206	Propaquizafop 10%EC	1. Agan Chemical Manufacturers Ltd., Northern Industrial Zone, Ashdod-77102, Israel and source of supply Quenna Plant Protection NV, kaya WFG, Mensing 34, P.O. Box-403, Curacao, Netherlands, Antilles.	
207	Pyriproxyfen technical	1. Sumitomo Chemical Co. Ltd., Japan	
208	Propoxur technical	1. Bayer Crop Science A.G.	1. Atul Ltd., Valsad.

	95% min.	Germany. 2. Borregard Ittalia SRL Milano, Italy. 3. Enichem Synthesis, Madona, Italy. 4. Sundat (S) Pte. Ltd., Singapore	
209	Pyrazosulfuron ethyl tech	2. LG chemicals limited, LG twin Tower, 20 Yoido-Dong, Youngdungpo-gu, Seoul	
210	Pyridalyl tech	Sumitomo Chemical Co. Ltd., Tokyo, Japan.	
211	Pyriproxifen 0.5% Gr.	Sumitomo Chemical Company Limited, Japan.	
212	Pyriproxifen technical	Sumitomo Chemical Co. Ltd, Japan	
213	Quinalphos technical 70% min.	1. Novartis Crop Protection Inc., USA	1. Cheminova India Ltd., Mumbai. 2. Novartis India Ltd., Mumbai 3. Shaw Wallace & Co. Ltd., Chennai. 4. Sudarshan Chemical Industries Ltd., Pune. 5. India Pesticie Ltd, Lucknow 6. Arlex Chemi (P) Limited, Mumbai 7. Megmani Organics Ltd., Ahmedabad 8. Coromondal International Ltd. 9. Hyderabad Chemical Products Pvt. Ltd. 10. Gharda chemicals Ltd. 11. Hikal Chemical Products Ltd.
214	Quizalfos ethyl 5% EC	1. Nisan Chemical Industries Ltd, Tokyo, Japan New Supplier - Nissei Corporation, Tokyo, Japan	
215	Quizalofop-p-tefuryl	1. Chemtura Europe Ltd. ,	

	4%EC	Chemark Kft, Hungary	
216	S-Bioallethrin technical 95% min.	1. Hoechst Schering Ago Evo SA, Paris, France	
217	Sirmate	To be informed	
218	Sodium Cyanide	To be informed	
219	Spinosad technical 85% min.	1. Dow Agro Science, USA 2. Dow Agro Science, New Zealand.	1. Biosynthetics, Jalgaon
220	Spiromesifen technical	Bayer CropScience Ag, Germany	
221	Streptomycin + Tetracycline		1. Hindustan Antibiotics Ltd, Pune
222	Sulfosulfuron technical 98% min.	1. Monsanto Company, USA Supplier – Sumitomo Chemical Company, Japan	1. United Phosphorus Limited 2. Gharda Chemicals, Mumbai 3. Hyderabad Chemical Products Ltd., Hyderabad 4. Atul Limited, Gujarat 5. Tagros India Ltd, Chennai 6. Meghmani Industries Limited, Ahmedabad 7. Crystal Phosphate Ltd, Delhi 8. GSP Crop Science Private Limited, Ahmedabad 9. Insecticide India Limited 10. Indofil Chemicals Company, Mumbai 11. Bharat Rasayan Ltd 12. Sharda World wide Exports Pvt Limited 13. Hyderabad Chemical Products Ltd., Hyderabad
223	Sulfosulfuron technical 98.5% min.		1. Excel Crop Care Ltd., Mumbai 2. Punjab Chemicals and Crop Protection Ltd., Mumbai 3. Heranba Industries Ltd.
224	Sulphur 80% min. Sulphur flowable 52% (import)	1. Novartis Agro, SA, France. 2. Stoller Enterprise Inc. Texas, USA	1. Artee Graphite P Ltd., Delhi. 2. Excel Crop Care Ltd. Ltd., Mumbai. 3. Sulphur Mills Ltd., Mumbai. 4. Atul Ltd., Valsad
225	Tebuconazole	1. Bayer Crop Science, USA	

	technical 93% min.	Corp.	
226	Tebuconazole 50% + Trifloxystrobin 25WG	Bayer Crop Science AG, Germany	
227	Temephos technical 90% min.	1. American Cynamid Co., USA	1. Gharda Chemical, Mumbai 2. Cynamid India, Mumbai 3. Hikal Ltd 4. Bharat Rasayan Ltd, New Delhi. 5. United Phosphorus Ltd., Mumbai 6. Coromondal International Ltd.
228	Tetraconazole 3.8% EW	Isagro Spa, Centro Uffci San Siro-Fabbricato D-ala 3- Via Caldera, 21-20153, Milano, Italy	
229	Thiacloprid technical 97% min.	1. Bayer Crop Science AG, Germany.	1. Cheminova India Pvt. Ltd., Bharuch 2. Cheminova India Ltd., Bangalore
230	Thiodicarb technical 94% min.	1. Bayer Crop Science, USA INC, North Carolina, USA	1. Hyderabad Chemical Products Ltd., 2. Rotam India Ltd., Vapi, Gujarat 3. Insecticides India Ltd, Delhi 4. Meghmani Organics Ltd, Ahmedabad. 5.
231	Thiomethoxam technical 97% min.	1. DSM Chenve Linz St. Peter Strusse 25, A-4021 Linz, Austria.	1. Syngenta, Mumbai 2. Rallis India 3. GSP Crop Science Ltd., Ahmedabad 4. Parijat Agencies, New Delhi 5. Hyderabad Chemical Products Limited, Hyderabad 6. Insecticides India Limited, Delhi 7. Bharat Rasayan Limited, New Delhi 8. Tagros Chemicals India Limited, Chennai 9. P.I. Industries Limited, Gurgaon 10. Atul Limited, Atul 11. Punjab Chemicals & Crop Protection Ltd., Mumbai 12. Sharda Worldwide Exports Pvt. Ltd.

			<ul style="list-style-type: none"> 13. Crystal Phosphates Ltd., New Delhi 14. Meghmani Industries Ltd. 15. Krishi Rasayan Pvt. Ltd. 16. United Phosphorous Limited, Mumbai 17. Bhagiradha Chemicals & Industries Ltd., Ahmedabad 18. Atul Limited, Vapi 19. Tagros Chemicals India Limited, Chennai 20. Hyderabad Chemical Products Limited, Hyderabad 21. Insecticide India Limited 22. Meghmani Organics Ltd., Ahmedabad
232	Thiometon technical 50% min.	1. Novartis Crop Protection AG, Switzerland	
233	Thifluzamide Technical		1. Nagarjuna Agrichem Ltd., Hyderabad
234	Thiobencarb	To be informed	
235	Thiophanate-methyl technical 94% min.	<ul style="list-style-type: none"> 1. Nippon Soda Co. Ltd., Japan. Name of Supplier :- Summit Agro International Ltd., Chou Ku Harumi Tokyo, Japan. 2. Sinoway International Jiangsu Ltd., 147 Pingling Road East, Liyang, Jiangsu, China. Supplier : Jiangsu Jiatai Chemical Co. Ltd., 17, Beijing Road (West), Nanjing, China 	<ul style="list-style-type: none"> 1. Motilal Pesticides, Mathura (UP) 2. Meghmani Industries Ltd, Ahmedabad 3. Insecticide India Ltd, Delhi
236	Thiram technical 95% min. & 98% min.	<ul style="list-style-type: none"> 1. UCBSA, Brussels, Belgium. 2. Bayer AG, Germany. 3. W.A. Cleary Corpn., USA. 4. Zeneka Ltd., UK. 5. Veb Chemiekoplant Butterfield, GDR 	<ul style="list-style-type: none"> 1. Merchem Ltd., Cochin 2. Swarup Chemicals P. Ltd., Lucknow 3. Sudama Chem tech Pvt Limited, Vadodara 4. GSP Crop Science Pvt. Ltd
237	Transfluthrin	1. Bayer Crop science A.G.,	1. Bilag Industries Pvt. Ltd.

	technical 94% min.	Germany	
238	Triacantanol	To be informed.	
239	Triadimefon technical 90% min.	1. Bayer Crop science AG, Germany.	
240	Triallate technical 90% min.	1. Monsanto Chemicals Co. Ltd., Belgium.	
241	Triazophos 60% LC	1. Bayer Crop Science AG, Frankfurt, Germany. 2. Hubei Sonada Co. Ltd., 1, East Beijing Road, Shanshi Hubei, China 3. Source : Hubei Sanonda Co., Ltd. Supplier : Sanonda International, China	1. Gharda Chemicals, Mumbai 2. Meghmani Organics 3. Agrevo India Ltd., Mumbai 4. Sudarshan Chemical Industries Ltd., Pune. 5. Gujarat Superphosphate Industries Limited, Ahmedabad 6. Sabero Organics Gujarat 7. Aarti Industries Limited 8. Gujrat Insecticide Ltd. 9. Punjab Chemicals and Crop Protection Ltd., Mumbai 10. Hyderabad Chemical Products Pvt. Ltd. 11. Excel Crop Care Ltd., Mumbai 12. Hikal Ltd. 13. Cheminova India Ltd.
242	Trichlorfon technical 95% min.	1. Bayer Crop science, A.G., Germany	
243	Tricyclazole technical 95% min., 98% min	1. Elanco Jhasa, K.K., Shizuoka- ken, Japan 2. Dong Yang Elamco co. Ltd., Seoul, Korea.	1. Indofil Chemicals Co., Mumbai 2. Nagarjuna Agrichem, Mumbai. 3. Rallis India Ltd. 4. Crystal Phosphates Ltd., Delhi. 5. Sudarshan Chemical Industries Ltd, Pune 6. Gujarat Superphosphate Industries (P) Limited, Ahmedabad 7. Heranba Industries limited 8. Crop Life science Ltd, Ankleshwar. 9. Hyderabad Chemical Products Pvt. Ltd. 10. Atul Ltd., Valsad

			11. Punjab Chemicals and Crop Protection Ltd., Mumbai 12. Megmani Organics Ltd., Ahmedabad
244	Tridemorph technical 95% min.	BASF, Germany.	1. BASF India Ltd., Mumbai
245	Trifluralin technical 85% min.	1. Dow Elanco, USA 2. Agan Chemical Manufacturer Ltd., Israel. 3. Eli Lilly & Co., USA.	1. De-nocil Crop Protection Ltd., Mumbai
246	Validamycin technical 64% min.	1 Sumitomo Chemical Takeda Agro Co. Ltd., Japan (through Arysta Life Science Corporation, Japan) 2 Earlier Source - Takeda Chemical Industries Ltd., Japan. New Name of Source - Sumitomo Chemical Co. Ltd., Singapore and Supplier: Sumitomo Chemical Singapore Pte. Ltd., Singapore 3 Source - Sumitomo Chemical Co. Ltd., Tokyo, Japan. Supplier - Summit Agro International Co. Ltd., Tokyo, Japan 4 Zhejiang Tonglu Huifeng Biochemical Co. Ltd., Zhejiang, China through Willowood Ltd. Hong Kong	
247	Zinc Phosphide technical 80% min.		1. Agrosynth Chemicals Ltd., Bangalore. 2. Excel Crop Care Ltd. Ltd., Mumbai 3. Sandhya Organic Chemicals Ltd., Mumbai 4. United Phosphorus Ltd., Mumbai

248	Zineb technical 80% min.	1. Dow Agro Science, Italy. 2. FMC Corporation, USA. 3. Montidison SPA, Italy.	1. Merchem Ltd., Cochin
249	Ziram technical 95% min.	1. Novartis Crop Protection AG, Switzerland	1. Merchem Ltd., Cochin. 2. Novartis India Ltd., Mumbai 3. Swarup Chemicals P. Ltd., Lucknow.
