

**MINUTES OF 342nd MEETING OF REGISTRATION COMMITTEE
HELD ON 27.09.2013 IN BOARD ROOM OF ASRB, PUSA, NEW DELHI**

The 342nd Meeting of Registration Committee (RC) was held under the Chairmanship of Dr. Gurbachan Singh, Chairman, ASRB and RC on 27.09.2013 at 1100 hrs. in Board Room of ASRB, Pusa, New Delhi. Dr. T. P. Rajendran, Asstt. DG (PP); Dr. B.S. Phogat, Addl. Plant Protection Adviser & Secretary (CIB&RC) and Dr. Shalini Chawla, Professor, MAMC, New Delhi attended the meeting. Following officers from the Secretariat of CIB&RC were also present to assist the Committee:

- (i) Dr. Sushil K. Khurana, Consultant (Path.)
- (ii) Dr. (Mrs.) Sandhya Kulshrestha, Consultant (Pharma)
- (iii) Dr. (Mrs.) Sarita Bhalla, Spl. Grade-I
- (iv) Mr. Vipin Bhatnagar, JD (Chemistry)
- (v) Mr. Hari Om Miglani, Sr. Law Officer
- (vi) Mr. R. Murali, DD (Entomology)
- (vii) Dr. A. N. Singh, DD (Weed Science)
- (viii) Mr. S. K. Verma, DD (PP)
- (ix) Mr. Dipankar Bhattacharya, DD (Chemistry)
- (x) Dr. V. K. Singh, AD (Entomology)
- (xi) Mr. D. K. Mittal, AD (Chemistry)
- (xii) Mr. K.V. Singh, AD (Chemistry)
- (xiii) Mr. Sher Singh, Section Officer (CIR – II)
- (xiv) Mr. Niraj Kulshrestha, Assistant (Legal)

The Chairman welcomed the members and experts of Registration Committee and recalled the services extended by Dr. J. P. Singh, Joint Director (Entomology) and appreciated his contribution made in various Meetings, then requested APPA & Secretary (CIB&RC) to take up the agenda, item-wise for discussions.

Each issue was deliberated in detail and following decisions were taken by the RC:-

Agenda item No.	Particulars of Agenda
1.0	Confirmation of the minutes of 341th meeting of the Registration Committee.
	As no comments were received, the Minutes of the 341 st Meeting were confirmed.
2.0	Follow up action on the decisions taken by the Registration Committee in its 341th Meeting.
	The Committee appreciated the efforts of the Secretariat in completing the follow-up action on the decisions taken during 341 st Meeting in time.
2.1	Applications pending under various sub-sections of the Insecticides Act, 1968.
	Noted with satisfaction.

2.2	Presentation M/s Syngenta India Ltd., for grant of registration of <i>Thiamethoxam 12.6% + Lambda cyhalothrin 9.5% EC</i> under section 9(3).
	Approved subject to the outcome of the Order of the Central Government in the representation made by M/s Gharda Chemicals Ltd., Mumbai with reference to the directions of the Hon'ble High Court of Bombay at Mumbai in the W.P. (C) No. 450 of 2012 and fixation of MRL. Necessary precautions shall be mentioned on the Label/Leaflet of the product.
2.3	Presentation M/s Gharda Chemicals Ltd., Mumbai for grant of registration for indigenous manufacture of <i>Acetamiprid 0.4% + Chlorpyrifos 20% SC</i> under section 9(3).
	Approved subject to the outcome of the Order of the Central Government in the representation made by M/s Gharda Chemicals Ltd., Mumbai with reference to the directions of the Hon'ble High Court of Bombay at Mumbai in the W.P. (C) No. 450 of 2012 and fixation of MRL. Necessary precautions shall be mentioned on the Label/Leaflet of the product.
2.4	Presentation M/s Gharda Chemicals Ltd., Mumbai for grant of registration for indigenous manufacture of <i>Cypermethrin 10% + Indoxacarb 10% SC</i> under section 9(3).
	Approved subject to the outcome of the Order of the Central Government in the representation made by M/s Gharda Chemicals Ltd., Mumbai with reference to the directions of the Hon'ble High Court of Bombay at Mumbai in the W.P. (C) No. 450 of 2012 and fixation of MRL. Necessary precautions shall be mentioned on the Label/Leaflet of the product.
3.0	<u>Government Business</u>
3.1	Verification of chemical composition of <i>Streptomycin sulphate and Tetracycline Hydrochloride</i> a combination product.
	The Committee reiterated its decision taken in 227 th Meeting held on 20.10.2002 and directed the Secretariat to issue a Public Notice in this regard on its website.
3.2	Guidelines for combination formulation : predicted vs. observed LD⁵⁰ values.
	The Committee decided that henceforth data on combination product will be considered for registration of combination formulations. This decision is subject to the outcome of the Order of the Central Government in the representation made by M/s Gharda Chemicals Ltd., Mumbai with reference to the directions of the Hon'ble High Court of Bombay at Mumbai in the W.P. (C) No. 450 of 2012.
3.3	Additional requirement for registration of various pesticides and their formulations.
	Deferred.
3.4	Consideration of banning of Hexachlorobenzene (HCB) and Mirex as per Article 3 of the Stockholm convention.
	Noted.

3.5	Follow up action of Dr. C. D. Mayee Committee recommendations on pesticides reviewed for its continued use or to otherwise in the country.
	<p>The Committee decided as under:</p> <ol style="list-style-type: none"> i. The Committee expressed its displeasure on the delay in taking necessary follow up action including show cause notice to the pesticide companies who have not complied with their commitment to provide scientific data to substantiate their views on the concerns raised in the recommendations made by Dr. C. D. Mayee Committee. The Committee decided that scientific data may be sought from these companies within one year failing which appropriate action shall be taken to withdraw the product (s). ii. The protocols submitted by the industry and modified by the sub-committee for Mancozeb has been approved. The protocol on the same line may be adopted for undertaking study on the Thyroid function of the workers of manufacturing unit of Thiophanate Methyl. The approved protocol (Annexed at Annexure -I) may be made available to M/s Indofil Industries Ltd. for Mancozeb and to M/s Biostadt India Ltd. for Thiophanate Methyl by the Secretariat for initiating the studies. iii. For Monocrotophos, the Committee agreed to the recommendations made by the sub-committee that suggested systematic animal experimental evaluation is needed as per US EPA Tier – 1 test protocols relevant to endocrine disruption property related to estrogenic, diabetogenic & corticosteroidiogenic effects of Monocrotophos. iv. The industry should submit protocol for Fenthion and Quinalphos within 15 days and the same should be brought to the next Meeting of the RC. Accordingly a suitable communication may be sent to M/s Bayer Crop Sciences and M/s Syngenta, respectively. v. Secretariat should scrutinize the protocols submitted for Atrazine by M/s Syngenta and be put up in next Meeting of Registration Committee. vi. Secretariat should scrutinize the report of the study for Butachlor submitted by M/s Monsanto and be put up in next Meeting of Registration Committee. vii. M/s Rallis India be asked to submit the report of the study on Pendimethalin by 15th of October, 2013.
3.6	Verification of testing facilities for generating and accepting data for the purpose of registration of pesticides.
	<p>The Committee approved the checklist except for toxicity testing laboratories which need some modification at Secretariat level and GLP accredited labs will be considered for toxicity data generation. The teams for physical inspection of testing facilities may be constituted by the Secretary for completing the task within a period of three months. The list of testing facilities may be brought for the approval of the Committee.</p>

3.7	Illegal Import of <i>Dimethoate 96% Technical and Pendimethalin 94% Technical</i> at ICD, Ludhiana.
	Show cause Notice may be issued to the registrant for illegally importing insecticides.
3.8	Grant of permission for import of small quantity of Bio-pesticides for Research, Test and Trial (RTT).
	The applicants may be asked to make a presentation before the Registration Committee.
3.9	Consideration of Order passed by Hon'ble High Court of Gujarat at Ahmedabad in Special Application No. 7969 of 23013 in special Civil Application No. 7928 of 2011, 2530 of 2011 & others for giving effect to it.
	<p>The Committee perused the agenda item alongwith its annexures and observed that the Registration Committee is duty-bound and committed to satisfy itself with the chemical formulae, efficacy and safety of any insecticide, technical or formulation, before granting the registration. In cases of granting of registration for import of formulations without registering their technical grade insecticide, besides evaluating complete data on the proposed formulation, the Registration Committee satisfies itself with the adequacy of all essential scientific data on the respective technical grade insecticide also. The Committee also noted that as per Cl. 4 (i) (c) (1) of Form-I provided in the First Schedule to the Insecticides Rules, 1971 reflects the fact about the registration status of the proposed formulation in the country of manufacture which provides satisfaction to the RC that the regulatory authority of that country is ensuring about use of proper raw materials, including the technical grade insecticide, in the manufacture thereof.</p> <p>Now that the Hon'ble High Court has passed an interim order dated 05.09.2013, the Registration Committee, with highest regards to the Hon'ble Court, shall comply with it. Accordingly, the Registration Committee decided as under:-</p> <ol style="list-style-type: none"> 1. the registrations for import of formulations without registering their technical shall be granted as the stay on issuing such registrations has been vacated/modified subject to certain conditions by the Hon'ble High Court of Gujarat at Ahmedabad; while doing so, the following conditions shall be stipulated in such Certificates of Registration, which shall also be subject to the final outcome of the case:- <ol style="list-style-type: none"> (i) In case of import of formulations the technical grade/material will be tested and actual physical sample of such technical grade of each consignment when it is imported will have to be provided by the importer which will be subjected to all the rigours of the tests applicable to the indigenous manufacturer like the examination of chemical composition, test with regard to bioefficacy and human safety as well as its probable effect on the soil and human life; (ii) No deemed registration for technical shall be considered/granted against this registration. (iii) The registration shall also be subject to final outcome of the case.

	<p>The other condition, stipulated by the Hon'ble Court for the regulatory system shall be complied with by the regulatory authorities.</p> <p>2. All the applications for registration of technical grade insecticides, which require consideration on the basis of deemed registered technical grade insecticides, formulations of which were registered without registering their technical and certificates for technical have not been issued so far, shall be kept in abeyance and shall not be processed further till the final outcome of the case.</p> <p>3. As registrations under this category are being granted as per DAC directives of October, 2007 and February, 2008, the Secretariat of CIB & RC may refer para 33 to 47 of the High Court judgement, alongwith its comments to DAC for guidance/directive with respect to implementation.</p>
3.10	Review of registration of M/s Makhteshim Agan India of Imazethapyre TI from new source u/s 9(3).
	The Committee appreciated the efforts of the officers of the Secretariat of CIB & RC and desired that all the cases of appeals and revision may be handled with similar care.
3.11	CWP No. 6757 of 2013 between Bhiwani Sudhar & Vikas Samiti (reg.) Vs. Union of India and Others in the High Court of Punjab & Haryana, Chandigarh relating to Tebuconazole 2% DS (RAXIL 2-DS).
	<p>A sub-committee under the Chairmanship of Dr. T. P. Rajendran, ADG (PP), ICAR was constituted with following members:-</p> <p>(i) Sh. Hari Om Miglani, Senior Law Officer; and</p> <p>(ii) Sh. S. K. Verma, Deputy Director (PP)</p> <p>to evaluate the reply to the show-cause notice submitted by M/s Bayer Crop Science Limited, Mumbai and presenting it to the Registration Committee in its next meeting. Shri Verma shall also act as the Secretary of the sub-committee.</p>
4.0	<u>Export Cases</u>
4.1	List under section 9(3) Export applications.
	Approved as proposed in Annexure -4.1.1 and 4.1.2 of Agenda.
4.2	Consideration of an application of M/s Parijat Industries (India) Pvt. Ltd., New Delhi for grant of registration for import of <i>Epoxiconazole Technical 95% min.</i> under section 9(3) for export only.
	Approved.

4.3	Consideration of an application of M/s Parijat Industries (India) Pvt. Ltd., New Delhi for grant of registration for import of <i>Boscalid Technical 98% min.</i> under section 9(3) for export only.
	Approved.
4.4	Consideration of an application of M/s HPM Chemical and Fertilizers Ltd., for grant of registration for indigenous manufacture of <i>Orysastrobins Technical 92% min.</i> under section 9(3) for export only.
	Approved.
4.5	Consideration of an application of M/s Coromandel International Ltd., for grant of registration for indigenous manufacture of <i>Azoxystrobin 20% + Cyproconazole 8% SC min.</i> under section 9(3) for export only.
	Approved.
4.6	Consideration of an application of M/s United Phosphorus Ltd., for grant of registration for indigenous manufacture of <i>Prazosulfuron ethyl 0.75 + Pretilachlor 30% DF min.</i> under section 9(3) for export only.
	Approved.
4.7	Consideration of an application of M/s United Phosphorus Ltd., for grant of registration for indigenous manufacture of <i>Cyproconazole 10% SL</i> under section 9(3) for export only.
	Approved.
4.8	Consideration of an application of M/s United Phosphorus Ltd., for grant of registration for indigenous manufacture of <i>Mesotrione Technical 97% min.</i> under section 9(3) for export only.
	Approved.
4.9	Consideration of an application of M/s United Phosphorus Ltd., for grant of registration for indigenous manufacture of <i>Cyproconazole Technical 95% min.</i> under section 9(3) for export only.
	Approved.
4.10	Consideration of application of M/s Sharda Worldwide Export Pvt. Ltd., for grant of registration of <i>Cyproconazole Technical</i> for indigenous manufacture for export only under section 9(3) of the Insecticide Act, 1968
	Approved.

4.11	Consideration of an application of M/s Astec Lifesciences Ltd., for grant of registration for indigenous manufacture of <i>Amitrole Technical 98% min.</i> under section 9(3) for export only.
	Approved.
4.12	Consideration of application of M/s Astec Lifescience Ltd., for grant of registration of <i>Benalaxyl Technical 98%</i> manufacture for exclusive export only under section 9(3) of the Insecticides Act, 1968
	Approved.
5.0	<u>9(3B) Cases</u>
5.1	Consideration of an application of M/s Advance Biotech Industries & Research Inputs (India), Indore for third time extension of provisional registration of <i>Verticillium lecanii 1.15% WP (CFU count 1 x 10⁸/gm. min)</i> u/s 9(3B) for controlling mealy bug & scales insect on Citrus.
	Approved extension for a period of one year with commercialization. Since it is third extension, no further extension shall be granted.
5.2	Consideration of an application of M/s Advance Biotech Industries & Research Inputs (India), Indore for third time extension of provisional registration of <i>Beauveria bassiana 1.15% WP (CFU count 1 x 10⁸/gm. min)</i> u/s 9(3B) for controlling Rice leaf folder in Rice Crop.
	Approved extension for a period of one year with commercialization. Since it is third extension, no further extension shall be granted.
5.3	Consideration of an application of M/s M. D. Biocoals (Agri Division), Sirsa for second time extension of provisional registration of <i>Beauveria bassiana 1.15% WP (CFU count 1 x 10⁸/gm. min)</i> u/s 9(3B) for controlling Rice leaf folder in Rice Crop.
	Approved extension for a period of one year with commercialization.
5.4	Consideration of an application of M/s Biotech International Ltd., New Delhi for third time extension of provisional registration of <i>Verticillium lecanii 1.5% WP (CFU count 1 x 10⁸/gm. min)</i> u/s 9(3B) for controlling Aphid in cotton Crop.
	Approved extension for a period of one year with commercialization. Since it is third extension, no further extension shall be granted.
5.5	Consideration of an application of M/s M. D. Biocoals (Agri Division), Sirsa for second time extension of provisional registration of <i>Verticillium lecanii 1.15% WP (CFU count 1 x 10⁸/gm. min)</i> u/s 9(3B) for controlling mealy bug & scales insect on Citrus.
	Approved extension for a period of one year with commercialization.
5.6	Consideration of an application of M/s Agri Bio Care , Ward No. 7, Building No. 642 A, Kaniyanmalu for second time extension of provisional registration of <i>Trichoderma Viride 1% WP</i> for one year with commercialization.
	Approved extension for a period of one year with commercialization.

5.7	Consideration of an application of M/s Neesa Agritech Pvt. Ltd., Ahmedabad for second time extension of provisional registration of <i>Pseudomonas fluorescens</i> 0.5% WP for one year with commercialization.
	Approved extension for a period of one year with commercialization.
5.8	Consideration of an application of M/s Hindustan Bioenergy Ltd., Lucknow for second time extension of provisional registration of <i>Pseudomonas fluorescens</i> 0.5% WP for one year with commercialization.
	Approved extension for a period of one year with commercialization.
5.9	Consideration of an application of M/s S.R.T. Agri Science Pvt. Ltd., Chattisgarh for second time extension of provisional registration of <i>Verticilium lecanii</i> 1.5% WP (CFU count 1×10^8/gm. min) u/s 9(3B) for controlling mealy bug & scales insect on Citrus.
	Approved extension for a period of one year with commercialization.
5.10	Consideration of an application of M/s Pramukh Agri Clinic, Surat for third time extension of provisional registration of <i>Verticilium lecanii</i> 1.5% WP (CFU count 1×10^8/gm. min) u/s 9(3B) for controlling mealy bug & scales insect on Citrus.
	Approved extension for a period of one year with commercialization. Since it is third extension, no further extension shall be granted.
5.11	Consideration of an application of M/s S.R.T. Agri Science Pvt. Ltd., Chattisgarh for second time extension of provisional registration of <i>Beauveria bassian</i> 1.15% WP (CFU count 1×10^8/gm. min) u/s 9(3B) for controlling rice leaf folder in rice crop.
	Approved extension for a period of one year with commercialization.
5.12	Consideration of an application of M/s Gramakarshaka Fertilizer Co. (P) Ltd., Kerala for second time extension of provisional registration of <i>Pseudomonas fluorescens</i> 0.5% WP for one year with commercialization.
	Approved extension for a period of one year with commercialization.
5.13	Consideration of an application of M/s S.R.T. Agri Science Pvt. Ltd., Chattisgarh for second time extension of provisional registration of <i>Trichodema viride</i> 1% WP) for one year with commercialization.
	Approved extension for a period of one year with commercialization.
5.14	Consideration of an application of M/s S.R.T. Agri Science Pvt. Ltd., Chattisgarh for second time extension of provisional registration of <i>Pseudomonas fluorescens</i> 0.5% WP for one year with commercialization.
	Approved extension for a period of one year with commercialization.
5.15	Consideration of an application of M/s Agro Pesticides, Itarsi (M. P.) for second time extension of provisional registration of <i>Pseudomonas fluorescens</i> 0.5% WP for one year with commercialization.
	Approved extension for a period of one year with commercialization.

5.16	Consideration of an application of M/s Hindustan Bioenergy Ltd., Lucknow for second time extension of provisional registration of <i>Trichoderma viride</i> 1% WP for one year with commercialization.
	Approved extension for a period of one year with commercialization.
5.17	Consideration of an application of M/s Neesa Agritech Pvt. Ltd., Gujarat for second time extension of provisional registration of <i>Trichoderma Viride</i> 1% WP for one year with commercialization.
	Approved extension for a period of one year with commercialization.
5.18	Consideration of an application of M/s Agro Bio-Tech Research Centre Ltd., Kerala for second time extension of provisional registration of <i>Pseudomonas fluorescens</i> 0.5% WP for one year with commercialization.
	Approved extension for a period of one year with commercialization.
5.19	Consideration of an application of M/s Durva Bio-Tech, Nagpur for second time extension of provisional registration of <i>Trichoderma Viride</i> 1.0% WP for one year with commercialization.
	Approved extension for a period of one year with commercialization.
5.20	Consideration of an application of M/s Gujarat Eco Microbial Technologies Pvt. Ltd., Vadodara for third time extension of provisional registration of <i>trichoderma harziannum</i> 1% WP for one year with commercialization.
	Approved extension for a period of one year with commercialization. Since it is third extension, no further extension shall be granted.
5.21	Consideration of an application of M/s Deepa Farm Inputs Pvt. Ltd., Trivandrum for second time extension of provisional registration of <i>Pseudomonas fluorescens</i> 0.5% WP for one year with commercialization.
	Approved extension for a period of one year with commercialization.
5.22	Consideration of an application of M/s Agri Bio Care, Kerala for second time extension of provisional registration of <i>Pseudomonas fluorescens</i> 0.5% WP for one year with commercialization .
	Approved extension for a period of one year with commercialization.
5.23	Consideration of an application of M/s Advance Cropcare (India) Pvt. Ltd., Indore for third time extension of provisional registration of <i>Trichoderma Viride</i> 1% WP for one year with commercialization.
	Approved extension for a period of one year with commercialization. Since it is third extension, no further extension shall be granted.
5.24	Consideration of an application of M/s Advance Bio-tech Industries & Research Inputs (India), Indore for third time extension of provisional registration of <i>Pseudomonas fluorescens</i> 0.5% WP for one year with commercialization.
	Approved extension for a period of one year with commercialization. Since it is third extension, no further extension shall be granted.

5.25	Consideration of an application of M/s Pramukh Agri Clinic, Surat for third time extension of provisional registration of <i>Trichoderma Viride</i> 1% WP for one year with commercialization.
	Approved extension for a period of one year with commercialization. Since it is third extension, no further extension shall be granted.
5.26	Consideration of application of M/s Phalada Agro Research foundations Pvt. Ltd., Bangalore for grant of registration for indigenous manufacture of <i>Trichoderma viride</i> 1.0% WP u/s 9(3B), (Strain TNAU Coimbatore, Accession No.ITCC – 6914).
	Approved for a period of two years with commercialization.
5.27	Consideration of application of M/s Sanbio tech Pvt. Ltd., Delhi for grant of registration for indigenous manufacture of <i>Verticillium lecanii</i> 1.15% WP u/s 9(3B), (Strain AAI Allahabad, Accession No.NAIMCC– F 03007).
	Approved for a period of two years with commercialization.
5.28	Consideration of application of M/s Microplex Biotech & Agrochem Pvt. Ltd., Wardah for grant of registration for indigenous manufacture of <i>Verticillium lecanii</i> 1.15% WP u/s 9(3B), (Strain AAI Allahabad, Accession No.NAIMCC– F 03007).
	Approved for a period of two years with commercialization.
6.0	<u>9(3) CASES</u>
6.1	Consideration of application of M/s BASF India Ltd., Mumbai for grant of registration for import of Ametoctradin 27% + Dimethomorph 20.27% SC without registration technical of Ametoctradin u/s 9(3)
	Approved subject to fixation of MRL and the following conditions:- <ul style="list-style-type: none"> (i) In case of import of formulations the technical grade/material will be tested and actual physical sample of such technical grade of each consignment when it is imported will have to be provided by the importer which will be subjected to all the rigours of the tests applicable to the indigenous manufacturer like the examination of chemical composition, test with regard to bioefficacy and human safety as well as its probable effect on the soil and human life; (ii) No deemed registration for Ametoctradin technical shall be considered/granted against this registration. (iii) The registration shall also be subject to final outcome of the case.
6.2	Consideration of application of M/s Chemtura Chemicals India Pvt. Ltd., Navi Mumbai for grant of registration for indigenous manufacture of <i>Diﬂubenzuron</i> 2% Gr. u/s 9(3).
	Approved.

6.3	Consideration of application of M/s Chemtura Chemicals India Pvt. Ltd., Navi Mumbai for grant of registration for indigenous manufacture of <i>Diflubenzuron</i> 2% Tablet u/s 9(3).
	Approved.
6.4	Consideration of application of M/s Syngenta India Ltd., Mumbai for grant of registration of <i>Triasulfuron Technical</i> for import u/s 9(3)
	Approved.
6.5	Consideration of an application of M/s Syngenta India Ltd., Mumbai for grant of registration for indigenous manufacture of <i>Triasulfuron</i> 20% WG formulation under section 9(3)
	Approved subject to fixation of MRL.
6.6 & 6.7	Consideration of an application M/s E. I. Dupont India Pvt. Ltd., Gurgaon for grant of registration for import of <i>Cynatraniliprole</i> Technical 93% w/w min. under section 9(3)
	Consideration of an application M/s E. I. Dupont India Pvt. Ltd., Gurgaon for grant of registration for indigenous manufacture of <i>Cynatraniliprole</i> 10.26% w/w OD formulation under section 9(3)
	The applicant may be asked to make a presentation on the registration/review status of the product in USA and the effect of natural enemies (parasites and predators) in the eco-system, toxicity to honey bee and residue definition for MRL.
6.8	Consideration of application of M/s Bayer Crop Science Ltd., Mumbai for grant of registration of <i>Tebuconazole</i> 5.36% FS indigenous manufacture under section 9(3).
	The applicant may be asked to make a presentation regarding limited use of this formulation for loose smut in wheat crop and justification for registering new formulation.
6.9	Consideration of application of M/s Jai Biotech Industries, Nashik for grant of registration for indigenous manufacture of <i>Beauveria bassiana</i> 1.15% WP u/s 9(3), (Strain No.BB-ICAR – RJP, Accession No. MCC – 1022).
	Approved.
6.10	Consideration of application of M/s Shri Ram solvent Extractions Pvt. Ltd., Jaspur for grant of registration for indigenous manufacture of <i>Pseudomonas fluorescens</i> 0.5% WP u/s 9(3), (Strain No.TNAU Coimbatore, Accession No. ITCC –BE 0005).
	Approved.

7.0	<u>9(4) CASES</u>
7.1	Consideration of application of M/s Bharat Rasayan Ltd., New Delhi for grant of registration for indigenous manufacture of <i>Profenofos Technical</i> under section 9(4).
	Approved.
7.2	Consideration of application of M/s Jai Shree Rasayan Udyog Ltd., Delhi for grant of registration for indigenous manufacture of <i>Chlorpyriphos Technical</i> under section 9(4).
	Approved.
7.3	Consideration of application of M/s Hindustan Pulverising Mills, Delhi for grant of registration for indigenous manufacture of <i>Chlorpyriphos Technical</i> under section 9(4).
	Approved.
7.4	Consideration of application of M/s Hernaba Industries Ltd., Mumbai for grant of registration for indigenous manufacture of <i>Propiconazole Technical</i> under section 9(4).
	Approved.
7.5	Consideration of application of M/s Cheminova India Ltd., Mumbai for grant of registration for indigenous manufacture of <i>Cymoxanil Technical</i> under section 9(4).
	Approved.
7.6	Consideration of application of M/s Meghmani Organics Ltd., Ahmedabad for grant of registration for indigenous manufacture of <i>Buprofezin Technical</i> under section 9(4).
	Approved.
7.7	Consideration of application of M/s Synergia Sciences Pvt. Ltd., Mumbai for grant of registration for indigenous manufacture of <i>Fipronil Technical</i> under section 9(4).
	Approved.
7.8	Consideration of application of M/s Insecticides India Ltd., Delhi for grant of registration for indigenous manufacture of <i>Metribuzin Technical</i> under section 9(4).
	Approved.
7.9	Consideration of application of M/s United Phosphorus Ltd., for grant of registration for indigenous manufacture of <i>Propargite Technical</i> under section 9(4).
	Approved.

7.10	Consideration of application of M/s Coromandel International Ltd., Secundrabad for grant of registration for indigenous manufacture of <i>Tricyclazole Technical</i> under section 9(4).
	Approved.
7.11	Consideration of application of M/s Insecticides India Ltd., Delhi for grant of registration for indigenous manufacture of <i>Hexaconazole Technical</i> under section 9(4).
	Approved.
7.12	Consideration of application of M/s Insecticides India Ltd., Delhi for grant of registration for indigenous manufacture of <i>Permethirn Technical</i> under section 9(4).
	Approved.
8.0	<u>ENDORSEMENT CASES</u>
8.1	Application for label expansion of <i>Tebuconazole 50% + Trifloxystrobin 25% WG</i> submitted by M/s Bayer CropScience Ltd., Mumbai.
	Approved subject to fixation of MRL.
8.2	Application for label expansion of <i>Thiophanate Methyl 70% WS</i> submitted by M/s Biostadt India Ltd.
	Approved subject to fixation of MRL with waiting period as 14 days.
8.3	Application for label expansion of <i>Metalaxyl – M 31.8% ES</i> submitted by M/s Syngenta India Ltd., Pune.
	The applicant may be asked to make a presentation regarding their application.
8.4	Request from M/s Nagarjuna Agrichem Ltd., Hyderabad for the endorsement of additional Transport packaging of <i>Cartap Hydrochloride 4% GR</i> in 50 Kg HDPE drum.
	Not approved as the transport packaging is likely to be misused, which could endanger public life.
8.5	Request from M/s Nagarjuna Agrichem Ltd., Hyderabad for the endorsement of additional transport packaging of <i>Carbofuran 3% CG</i> in 25 kg HDPE bucket.
	Not approved as the transport packaging is likely to be misused, which could endanger public life.
8.6	Consideration of request of M/s Dhanuka Agritech Ltd., Gurgaon for delection of name of supplier from the certificate of registration of <i>Cartap Hydrochloride Technical</i>.
	Agenda withdrawn. The agenda is to be presented to the Committee alongwith all facts and documents.

8.7	Change in name, office and factory address of the company request from M/s SDS Ramcides CropScience Pvt. Ltd., Chemicals.
	Approved.
9.0	<u>MISCELLANEOUS ITEMS</u>
9.1	Request of M/s E.I. Dupont India (P) Ltd., Gurgaon, for import of sample quantity of DPX-RAB 55 20% WG for data generation.
	Approved eight Kgs.
9.2	Request of M/s Dow Agro Sciences India Pvt. Ltd., Mumbai for import permit of sample quantity of combination coded product XDE – 729 ME 20.8% w/w + florasulam 20% w/w WG (GF – 2687) for data generation of Chemistry, Bioefficacy and toxicology.
	Approved fifteen Kgs.
9.3	Consideration for import of sample quantity of coded product No. BAS 717 00 F (Pyrazole and Triazole) from M/s BASF SE, Germany.
	Approved twenty five litres.
9.4	Request of M/s Dow Agro Sciences India Pvt. Ltd., Mumbai for import permit of sample quantity of coded product XR – 848 Benzyl Ester 3.0% EC (RTU) (w/v) (3.3% w/w) for data generation of Chemistry, Bioefficacy and Toxicology.
	Approved twenty five litres.
9.5	Request of M/s Dow Agro Sciences India Pvt. Ltd., Mumbai for import permit of sample quantity of coded product XR – 848 Benzyl Ester Technical for data generation of Chemistry, Bioefficacy and Toxicology.
	Approved ten litres.
9.6	Request of M/s Dow Agro Sciences India Pvt. Ltd., Mumbai for import permit of sample quantity of coded product XR – 848 Benzyl 1.5% EC (RTU) (w/w) for data generation of Chemistry, Bioefficacy and Toxicology.
	Approved twenty five litres.
9.7	Request of M/s Dow Agro Sciences India Pvt. Ltd., Mumbai for import permit of sample quantity of coded product XR – 848 Benzyl Ester 2.5% EC (RTU) (w/v) (2.5% w/w) for data generation of Chemistry, Bioefficacy and Toxicology.
	Approved twentyfive litres.

9.8	Request of M/s Dow Agro Sciences India Pvt. Ltd., Mumbai for import permit of sample quantity of coded product XR – 848 Benzyl Ester 2.0% EC (RTU) (w/v) (2.2% w/w) for data generation of Chemistry, Bioefficacy and Toxicology.
	Approved twenty five litres.
9.9	Consideration of application for Enhancement of Shelf-life under section 9(4) of the Insecticide Act, 1968.
	Approved as proposed in the Annexure 9.9.1 of Agenda.
9.10	Amendment in the category of registration of application of M/s Dow Agro Sciences for grant of registration for indigenous manufacture of <i>Penoxsulam 21.7% Sc w/w u/s 9(3)</i>.
	Approved the Amendment as application for grant of registration for ‘import’ in place of ‘indigenous manufacture’. The Committee also decided that the approval, granted for registration during 339 th Meeting, shall also be subject to the fixation of MRL as well as the following conditions: <ul style="list-style-type: none"> (i) In case of import of formulations the technical grade/material will be tested and actual physical sample of such technical grade of each consignment when it is imported will have to be provided by the importer which will be subjected to all the rigours of the tests applicable to the indigenous manufacturer like the examination of chemical composition, test with regard to bioefficacy and human safety as well as its probable effect on the soil and human life; (ii) No deemed registration for Penoxsulam technical shall be considered/granted against this registration. (iii) The registration shall also be subject to final outcome of the case.
9.11	Consideration of application for import permits for Boric Acid and other substances for non-insecticidal use. .
	Approved as per Annexure-9.11.1 (Part – I, II & III)
9.12	Corrigendum to Agenda Item No. 5.15 of 338th RC w.r.t. toxicity
	The Committee noted the corrigendum to the said agenda item.
10.0	Online filling of application for registration under different categories.
10.1	Summary of disposal of case including case being taken up for the approval of Registration Committee.
	The Committee approved the applications for grant of registration under Section 9 (4) FIM/FI/TI, which are complete as per guidelines and for which MRLs have been fixed/partially fixed and not required as proposed in Annexure-10.1.1 of the Agenda.

11.0	Any other item with the Permission of Chair.
11.1	Bio-efficacy Protocols.
	ADG (PP), ICAR has submitted that bio-efficacy protocols have been finalized by his Committee in consultation with Associations of Pesticide Industry. These protocols may be studied in the Secretariat and presented to the RC in its next Meeting with comments, if any.
11.2	Issuance of Certificates of Registration in pending court case(s) or appeals or revisions.
	The Committee decided that unless there are specific directions from any Hon'ble Court or Appellate Authority or Revisional Authority to the effect not to issue the Certificates of Registration, the same may be issued with the condition that issuance of the certificate is subject to the outcome of the court case(s) or appeal(s) or revision(s), as the case may be. An affidavit to this effect shall be obtained by the Sectt of CIB & RC from the applicant/registrant before issuing the Certificate of registration in such cases.
11.3	Agenda notes of Toxicology Discipline on applications for grant of registration.
	The Committee observed and appreciated that "Toxicological evaluation for human health and safety" has been specifically given at the end of the agenda note of Toxicology Discipline under Agenda Item No. 6.6 (Import of Cyantraniliprole Technical in respect of M/s E.I. DuPont). The Committee desired that similar evaluation should be brought out in every agenda note of applications for registration by the officers of Toxicology Discipline.

The meeting ended with the vote of thanks to the Chair.

A Study to Investigate Effect On Thyroid Profile of Factory Workers Exposed to Mancozeb

To be conducted by :

Principal Investigator : Dr. D. B. Kulkarni

1. United Phosphorous Limited

Uniphos House, Madhu park ,11th Road

Khar (W) Mumbai 400052

2. Indofil Industries Ltd

**Kalpataru square(4th floor),
kondivita road, off. Andheri-kurla road
Andheri(East), Mumbai - 400 059**

3. Agricare

Plot no. 228 ,GIDC Estate , Panoli

Dist. Bharuch, Gujarat 394116

Table of Contents

1. Summary
2. Introduction and Background
3. Aims & Objectives
4. Study Design and Methods
 - i. Study Design
 - ii. Study Definition of Abnormal Screening test results
 - iii. Inclusion/ Exclusion Criteria
 - iv. Schedule
5. Data management and Analysis
6. Outcome Evaluation
7. References

Summary :

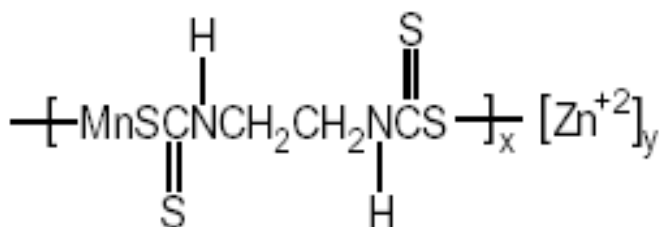
A cross sectional study is undertaken to investigate whether effect of Mancozeb on iodine metabolism affect the thyroid profile of the workers at 3 Mancozeb manufacturing or formulating units in India. The study will include all workers handling mancozeb, workers or staff at the site in non manufacturing activities like security, administration etc., workers from a non chemical manufacturing unit and some relatives of the workers exposed to Mancozeb. After seeking informed consent the willing subjects will be administered a health questionnaire to ascertain the history of exposure, socio-demographic details and medical history especially on the symptoms to thyroid dysfunction. This will be followed by clinical examination and lab test to find out any thyroid dysfunction. The data will be analysed to find any statically significant difference in the thyroid dysfunction if any and the possible factors contributing. The results of the study will be submitted to the Registration Committee of Central Insecticide Board. All the data collected will be maintained confidentially at the respective factory locations.

Introduction & Background:

Mancozeb is a protective, contact and non-systemic fungicide known to control about 400 plant diseases on variety of fruits, vegetables, field and ornamental crops all over world.

Mancozeb Chemistry :

- **Common name of the a.i. :** Mancozeb (BSI, E-ISO)
- **Chemical name (IUPAC) :** Manganese ethylenebis (dithiocarbamate) (polymeric) complex with zinc salt.



- **Chemical structure :**
- **Chemical formula :** $[\text{C}_4\text{H}_6\text{MnN}_2\text{S}_4]_x\text{Zn}_y$
- **Chemical class :** dithiocarbamate fungicide.
- **C.A.S. number :** [8018-01-7]
- **Molecular weight :** 271.2

Mancozeb Toxicity :

- Mancozeb has very low acute toxicity by the oral, dermal, and respiratory routes (Table 1). The World Health Organization (WHO) has classified Mancozeb in CLASS -U as "Product unlikely to present acute hazard in normal use" (WHO, 1994).
- US EPA Classification (formulation) is Category-IV
- Indian classification – Slightly Toxic (Category-IV); Green Triangle.

Table-1¹

Acute Toxicity	Unit	Values
Oral – Rat & Mice	LD ₅₀ , mg/kg	>5000
Dermal – Rat	LD ₅₀ , mg/kg	>10,000
Inhalation – Rat	LC ₅₀ , mg/l ai (4 h)	>5.14
Eye & Skin irritation(Rabbit)	-----	Non irritant
Eco Toxicity		
Oral Bird(Mallard duck & Japanese quail)	LD ₅₀ , mg/kg	>5500
Fish - Rainbow trout	LC ₅₀ (96 hr) mg/l	1.0
Bluegill sunfish		>3.6
Daphnia	EC ₅₀ (48 hrs) mg/l	3.8
Honey bee	LD ₅₀ , µg/bee (Oral) LD ₅₀ , µg/bee (Contact)	>209 >400
Long term Toxicity²		
Reproduction	Mancozeb is observed to have no effect on Reproduction.	
<i>Carcinogenicity</i>	<i>Classified in EPA as Class-B2(Sufficient evidence of carcinogenicity from animal studies with inadequate or no data from epidemiologic studies in humans.)</i>	

Mancozeb, an ethylenebisdithiocarbamate (EBDC), has been studied for its effects on thyroid metabolism has been studied in rats for many years. Szépvölgyi J et al³ reported an impaired thyroid function in rats given feed mixed with Mancozeb. They also concluded that the histological changes were dose dependent. Kackar R et. al⁴ in their study concluded that there is significant change in the structure and function of thyroid in rats on exposure to Mancozeb. However, there have been few studies in humans to correlate the exposure of Mancozeb and its effect on Thyroid function. Steenland K et al⁵ in their study found the TSH levels to be higher amongst applicators of Mancozeb as compared to controls but there was no significant difference in the T4 levels.

Also, in 2005, a Committee under chairmanship of Dr. C D Mayee was formed to review Mancozeb along with other 37 pesticides which are either banned and /or restricted in some countries but still being used in India. The Committee was constituted by the Registration Committee under reference made by Dept. of Agriculture & Cooperation, Ministry of Agriculture and Inter-ministerial Committee for Agriculture

The Registration Committee (RC) deliberated the findings of Mayee Committee and as a matter of caution recommended that the industry associations/ registrants should conduct the following study :

“To investigate that whether effect of Mancozeb on iodine metabolism affect the thyroid profile of the workers, a multi-location study(minimum 3 locations) be carried out as per protocol approved by the Registration Committee in the workers of the manufacturing unit by the basic manufactures of Mancozeb under the supervision of NIOH, Indian Council of Medical Research, Ahmedabad” .

Thus, this study is undertaken to correlate the exposure of Mancozeb and its effect on the Thyroid function in humans.

Aims & Objectives :

Aim: To investigate that whether effect of Mancozeb on iodine metabolism affect the thyroid profile of the workers, a multi-location study on Workers exposed to Mancozeb.

Objectives :

1. To study the prevalence of Thyroid dysfunction amongst the workers exposed and not exposed to Mancozeb.
2. To study the duration of exposure to Mancozeb and its effect on Thyroid profile.
3. To study the age and the exposure to Mancozeb on thyroid dysfunction.
4. To correlate Socio-Demographic profile and effect of Mancozeb on Thyroid profile.
5. To study any other health effects of Mancozeb.

Study Design & Methods :

This is a Cross-sectional study across three manufacturing sites producing Mancozeb and also similar non exposed population either in a different industry or family members as detailed below.

- i. Manufacturing site for Mancozeb of M/S United Phosphorous Limited (Factory A) at Jhagaria in the state of Gujarat. Another unit manufacturing other products apart from pesticides/chemicals located at Vapi in Gujarat. All the operators from the Mancozeb plant (**approximately 25**) would participate in the study. All the operators in the Vapi unit (**Approximately 25**) would be covered in the study.
- ii. Manufacturing site for Mancozeb of M/S Indofil Industries Limited at Thane (Factory B) in Mumbai. All types of workers i. e. engaged in the manufacture of Mancozeb, security personnel, administrative staff, Specialty Chemicals Division (SPCD) workers, those engaged in the manufacture of pesticides other than Mancozeb will be

eligible participants of the study. The total number of workers across the departments would be **approximately 100**.

- iii. Manufacturing site for Mancozeb of M/S Agricare located at Ankleshwar (Factory C) in the state of Gujarat. All types of workers in the manufacturing unit will be included. In addition, one adult male family member of the worker will be invited to participate constituting a group not exposed to Mancozeb or any other chemical. **Approximately 50** workers and family members will form part of the study.

The eligible subjects will be explained the nature and objective of the study and will be invited to participate. A written informed consent will be obtained from those willing to participate in the study. The consent form will be provided in local language. The investigator will explain the consent form to those who are unable to read and left thumb impression will be sought from them. A member from the local community/ working group will witness the procedure of informed consent and will sign as a witness.

Subsequently, subjects will be administered a pre tested questionnaire through personal interviews to record their Socio demographic & medical history.

There after the participants would be invited for the following investigations :

- Physical examination,
- ECG,
- Pulmonary Function Tests (PFT)
- Serum TSH
- Thyroid Sonography

Medical examination will be conducted by respective Company/Retainer physician. The results of the investigation will be shared with the respective participant and they would be counseled for the same. The results will also be recorded for analysis.

Study Definition of Abnormal Screening test results⁶.

1. **Medical History:** Drowsiness, lethargy, tiredness, disturbed menstrual cycles, intolerance to cold, change in voice, infertility, weight gain, Tingling numbness, paraesthesia, loss of appetite
2. **Physical Examination:** Obesity, bradycardia, hypotension, myxoedema, dry skin, Slow release of plantar reflex, sluggish reflexes, altered sensory response, thyroid swelling
3. **ECG:** Sinus bradycardia, prolonged PR interval, lower voltages
4. **Sonology:** Diffuse or nodular thyroid swelling, altered echo-texture.
5. **Pathological Evaluation:** Features of depressed haemopoiesis, Leucopenia, Elevated lipids, *Elevated TSH.*
6. To detect thyroid dysfunction following criteria will be used :
 - (a) Elevated TSH above >5.6 mU/L would be taken as depression in thyroid function.
 - (b) TSH readings between 0.3-5.5 mU/L **with** diffuse or nodular thyroid swelling/altered echo-texture should be alert level for monitoring.

- (c) TSH readings between 0.3-5.5 mU/L with normal echo-texture would be taken as normal.

Any subject with abnormal primary screening test results will be subject to further examination and investigation by an Endocrinologist to rule out other causes of Thyroid dysfunction.

Inclusion/ Exclusion Criteria

Inclusion Criteria :

Eligible subjects as described below who are willing to participate and sign the informed consent form will be included as study participants.

- Factory A – Operators working in Mancozeb plant and Operators in non Chemical site in Vapi.
- Factory B – All employees at the site from various departments with or without exposure to Mancozeb
- Factory C – All operators in Mancozeb plant and an adult male family member of these operators.

Exclusion Criteria :

Any participant with the following :

- Taking medicine, such as Corticosteroids, Levodopa, Heparin, Dopamine, Lithium, Methimazole and Propylthiouracil.
- Having had a recent X-ray with iodine dye or test using radioactive materials.
- Having severe stress or a long-term (chronic) illness.
- Any surgery on thyroid.

Schedule :

Experimental Starting Date : After all statutory approvals e.g. Registration Committee , Ethical Committee etc.

Study period : 3 months after start of study.

Data Management :

The hard copy of the data will be kept in the custody of the Company / Retainer Physician at the respective manufacturing site and will be handled with utmost confidentiality. The softcopy of the data will be stored on investigators computer with a back up stored on another computer. This data will be password protected with only the investigator and supervisor having the access.

The data will be entered in Excel 2007 and analyzed using SPSS version 14. The means will be compared using the t test and proportions will be compared using the Chi square test to ascertain any significant differences in the occurrence. Odds ratio of the effect of exposure to Mancozeb will be calculated.

Outcome Evaluation :

1. The prevalence of Thyroid dysfunction amongst those exposed and not exposed to Mancozeb will be calculated.
2. Duration of exposure to Mancozeb will be correlated with Thyroid function. Analysis will also be done using stratification of the workers based on their age and duration of exposure to Mancozeb.
3. Socio Demographic profile and effect of exposure to Mancozeb will be analyzed.
4. Any other health effects of exposure to Mancozeb will be analyzed.

References :

1. Pesticide Manual, 496; 13th Edition, Tomlin, 2005.
2. www.inchem.org/documents/jmpr/jmpmono/v93pr11.htm.
3. Hayes Handbook of Pesticide Toxicology, 2001
4. Szépvölgyi J, Nagy K, Sajgóné Vukán K, et al., Subacute toxicological examination of Dithane M-45, Food Chem Toxicol. 1989 Aug;27(8):531-8.
5. Kackar R, Srivastava MK, Raizada RB, Studies on rat thyroid after oral administration of mancozeb: morphological and biochemical evaluations, J Appl Toxicol. 1997 Nov-Dec;17(6):369-75
6. Steenland K, Cedillo L, Tucker J, et al., Thyroid hormones and cytogenetic outcomes in backpack sprayers using ethylenebis(dithiocarbamate) (EBDC) fungicides in Mexico, Environ Health Perspect. 1997 Oct;105(10):1126-30
7. Thyroid Function Tests: Diagnoses and Monitoring of Thyroid Function Disorders in Adults; Guidelines and Protocols Advisory Committee, approved by the British Columbia Medical Association and adopted by the Medical Services Commission; January 1, 2010

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GUIDELINES FOR PATIENT INFORMATION SHEET

Potential recruits to your research study must be given sufficient information to allow them to decide whether or not they want to take part. An Information Sheet should contain information under the headings given below where appropriate, and in the order specified. It should be written in simple, non-technical terms and be easily understood by a lay person. Use short words, sentences and paragraphs. The 'readability' of any text can be roughly estimated by the application of standard formulae.

1. Study title

Is the title self explanatory to a lay person? If not, an additional simplified title should also be included.

2. Invitation paragraph

You should explain that the patient is being asked to take part in a research study. The following is a suitable example:

"You are being invited to take part in a research study. Before you decide it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully and discuss it with friends, relatives and your treating physician/family doctor if you wish. Ask us if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part.

3. What is the purpose of the study?

The background and aim of the study should be given here. Also mention the duration of the study.

4. Why have I been chosen?

You should explain how and why the patient was chosen and how many other patients will be studied.

5. Do I have to take part?

You should explain that taking part in the research is entirely voluntary. You could use the following paragraph:-

"It is up to you to decide whether or not to take part. If you do decide to take part you will be given this information sheet to keep and be asked to sign a consent form. If you decide to take part you are still free to withdraw at any time and without giving a reason. This will not affect the standard of care you receive."

6. What will happen to me if I take part?

You should say how long the patient will be involved in the research, how long the research will last (if this is different), how often they will need to visit the hospital/lab or a clinic (if this is appropriate) and how long these visits will be. You should explain if the patient will need to visit the doctor (or clinic) more often than for his/her usual treatment and if travel expenses are available. What exactly will happen e.g. blood tests, x-rays, interviews etc? Whenever possible you should draw a simple flow chart

or plan indicating what will happen at each visit. What are the patient's responsibilities? Set down clearly what you expect of them in the form of simple instructions, for example asking them to come to the clinic at 8:00 am without having eaten anything / on an empty stomach / fasting.

You should explain simply and briefly the research methods you intend to use - the following simple definitions may help:-

Randomized trial: Sometimes, because we do not know which way of treating patients is best, we need to make comparisons. People will be put into groups and then compared. The groups are selected by a computer which has no information about the individual - i.e. by chance. Patients in each group then have a different treatment and these are compared. This way, the chances of something happening as a result of our choosing to put you in a specific group or bias is reduced.

You should tell the patients what chance they have of getting the study drug/treatment: e.g. a one in four chance.

Blind trial: In a blind trial you will not know which treatment group you are in. If the trial is a double blind trial, neither you nor your doctor will know in which treatment group you are (although, if your doctor needs to find out he/she can do so). This is done to ensure that the trial is carried out without a bias that may result from knowing which group you are in, which can adversely affect the results.

Cross-over trial: In a cross-over trial both the groups have the different treatments in turn. There may be a break between treatments, a washout period, so that the effects of the first drug or treatment are cleared from your body before you start the new treatment.

Placebo: A placebo is a dummy treatment such as a pill which looks like the real thing but is not. It contains no active drug, chemical or ingredient.

7. What do I have to do?

Are there any lifestyle restrictions? You should tell the patient if there are any dietary restrictions. Can the patient drive? drink? take part in sport? Can the patient continue to take their regular medication? Should the patient refrain from giving blood? What happens if the patient becomes pregnant? Explain (if appropriate) that the patient should take the medication regularly.

8. What is the drug or procedure that is being tested?

You should include a short description of the drug or device and give the stage of development. You should also state the dosage of the drug and method of administration. Patients entered into drug trials should preferably be given a card (similar to an identity card) with details of the trial they are in. They should be asked to carry it at all times.

9. What are the alternatives for diagnosis or treatment?

For therapeutic research the patient should be told what other treatment options are available.

10. What are the side effects of taking part?

For any new drug or procedure you should explain to the patients the possible side effects. If they suffer these or any other symptoms they should report them next time you meet. You should also give them a contact name and number to phone if they become in any way concerned or in case of emergency. The known side effects should be listed in terms the patient will clearly understand (e.g. 'damage to the heart' rather than 'cardiotoxicity'; 'abnormalities of liver tests' rather than 'raised liver enzymes'). For any relatively new drug it should be explained that there may be unknown side effects.

11. What are the possible disadvantages and risks of taking part?

For studies where there could be harm to an unborn child if the patient were pregnant or became pregnant during the study, the following (or similar) should be said:

"It is possible that if the treatment is given to a pregnant woman it will harm the unborn child. Pregnant women must not therefore take part in this study, neither should woman who plan to become pregnant during the study. Women who are at risk of pregnancy may be asked to have a pregnancy test before taking part to exclude the possibility of pregnancy. Women who could become pregnant must use an effective contraceptive during the course of this study. Any woman who finds that she has become pregnant while taking part in the study should immediately tell her research doctor."

Use the pregnancy statement carefully. In certain circumstances (eg. terminal illness) it would be inappropriate and insensitive to bring up pregnancy.

There should also be an appropriate warning and advice for men if the treatment could damage sperm which might therefore lead to a risk of a damaged fetus.

If future insurance status, e.g. for life insurance or private medical insurance, could be affected by taking part this should be stated (if e.g. high blood pressure is detected). If the patients have private medical insurance you should ask them to check with the company before agreeing to take part in the trial. They will need to do this to ensure that their participation will not affect their medical insurance.

You should clearly state what will happen if you detect or find a condition of which the patient was unaware. Is it treatable? What are you going to do with this information? What might be uncovered (e.g. high blood pressure, HIV status)?

12. What are the possible benefits of taking part?

Where there is no intended clinical benefit to the patient from taking part in the trial this should be stated clearly.

It is important not to exaggerate the possible benefits to the particular patient during the course of the study, e.g. saying they will be given extra attention. This could be seen as coercive. It would be reasonable to say something similar to:

"We hope that both (all) the treatments will help you. However, this cannot be guaranteed. The information we get from this study may help us to treat future patients with (name of condition) better."

13. What if new information becomes available?

If additional information becomes available during the course of the research you will need to tell the patient about this. You could use the following:

“Sometimes during the course of a research project, new information becomes available about the treatment/drug that is being studied. If this happens, your research doctor will tell you about it and discuss with you whether you want to continue in the study. If you decide to withdraw, your research doctor will make arrangements for your care to continue. If you decide to continue in the study, you will be asked to sign an updated consent form.

Also, on receiving new information your research doctor might consider it to be in your best interests to withdraw you from the study. He/she will explain the reasons and arrange for your care to continue.”

14. What happens when the research study stops?

If the treatment will not be available after the research finishes this should be explained to the patient. You should also explain to them what treatment will be available instead. Occasionally the company sponsoring the research may stop it. If this is the case the reasons should be explained to the patient.

15. What if something goes wrong?

You should inform patients how complaints will be handled and what redress may be available. Is there a procedure in place? You will need to distinguish between complaints from patients as to their treatment by members of staff (doctors, nurses etc) and something serious happening during or following their participation in the trial, i.e. a reportable serious adverse event.

16. Will my taking part in this study be kept confidential?

You will need to obtain the patient’s permission to allow restricted access to their medical records and to the information collected about them in the course of the study. You should explain that all information collected about them will be kept strictly confidential. A suggested form of words for drug company sponsored research is:

“If you consent to take part in the research any of your medical records may be inspected by the company sponsoring (and/or the company organizing) the research for purposes of analyzing the results. They may also be looked at by people from the company and from regulatory authorities to check that the study is being carried out correctly. Your name, however, will not be disclosed outside the hospital/clinic/laboratory.”

or for other research:-

“All information collected about you during the course of the research will be kept strictly confidential. Any information which leaves the hospital/clinic/laboratory will have your name and address removed so that you cannot be recognized from it.”

17. What will happen to the results of the research study?

You should be able to tell the patients what will happen to the results of the research. You might add that they will not be identified in any report/publication.

18. Who is organizing and funding the research?

The answer should include the organization or company sponsoring or funding the research (e.g. Govt. agency, pharmaceutical company, charity, academic institution).

The patient should be told whether the doctor conducting the research is being paid for including and looking after the patient in the study. This means payment other than that to cover necessary expenses such as laboratory tests arranged locally by the researcher, or the costs of a research nurse.

19. Who has reviewed the study?

You may wish to give the name of the Research Ethics Committee(s) which reviewed the study (you do not however have to list the members of the Committee).

20. Contact for further information

You should give the patient a contact point for further information. This can be your name or that of another doctor/nurse involved in the study.

Remember to thank your patient for taking part in the study!

The patient information sheet should be dated and given a version number.

The Patient Information Sheet should state that the patient will be given a copy of the information sheet and a signed consent form to keep.

INFORMED CONSENT FORM

Protocol/Study number:

Patient identification number for this trial

Title of project:

Name of Principal Investigator:

The contents of the information sheet dated.....(version).....that was provided have been read carefully by me/explained in detail to me, in a language that I comprehend, and I have fully understood the contents. I confirm that I have had the opportunity to ask questions.

The nature and purpose of the study and its potential risks/benefits and expected duration of the study, and other relevant details of the study have been explained to me in detail. I understand that my participation is voluntary and that I am free to withdraw at any time, without giving any reason, without my medical care or legal rights being affected.

I understand that the information collected about me from my participation in this research and sections of any of my medical notes may be looked at by responsible individuals from[company name] or from regulatory authorities where it is relevant to my taking part in research. I give permission for these individuals to have access to my records.

I agree to take part in the above study.

(Signature/Left Thumb impression)

Date:

Place:

Name of the Participant: -----

Son/Daughter/Spouse of: -----

Complete postal address: -----

This is to certify that the above consent has been obtained in my presence.

Signature of the Principal investigator

Date:

Place:

1) Witness-1

2) Witness-2

Signature

Signature

Name:

Name:

Address:

Address:

NB Three copies should be made, for (1) patient, (2) researcher, (3) Institution.

XXXXXX

XXX

PERIODIC MEDICAL EXAMINATION FOR WORKERS OF UPL/INDOFIL/AGRI CARE

DATE : _____

1 Name : _____
 (First) (Father's) (Surname)

2 Date of birth : _____ Age in Years : _____

3 DEPARTMENT : _____ **POST :** _____
 PRESENT WORK SINCE : _____

4 EMPLOYMENT HISTORY :

Department	Designation	From	To	Major Chemicals Handled	Reason for Transfer

5 HISTORY OF ANY ACCIDENTS : _____

6

ADDICTIONS :	YES / NO	PER DAY	SINCE WHEN
Cigarettes / BIDIS			
TOBACCO-ANY FORM			
Snuff			
Alcohol			
Any other			

7 IMMUNISATION _____

8 PAST / PRESENT MEDICAL HISTORY :

AILMENTS	Y / N	AILMENT	Y / N	AILMENT	Y / N
HYPERTENSION		DROWSINESS		APPETITE	
DIABETES		TIREDDNESS		TINGLING	

CORONARY ARTERY DISEASE		INFERTILITY		NUMBNESS	
TUBERCULOSIS		SLEEP DISORDER		PARAESTHESIA	
THYROID DISORDER		LETHARGY		VD	
JAUNDICE		COLD TOLERANCE		SURGERY	
RENAL PATHOLOGY		WEIGHT GAIN		ANY OTHER	
ECZEMA		VOICE CHANGE			
DRUG ALLERGY		MENSTRUAL DISORDERS			

9 FAMILY MEDICAL HISTORY :

AILMENTS	Y / N	AILMENT	Y / N	AILMENT	Y / N
HYPERTENSION		TUBERCULOSIS		ECZEMA	
DIABETES		MALIGNANCY		ANY OTHER	
CORONARY ARTERY DISEASE		DRUG ALLERGY			

10 GENERAL EXAMINATION :

HEIGHT IN Cms : _____ WEIGHT IN Kgs : _____

BMI : _____ BLOOD PRESSURE : SUPINE : _____ mmHg

PERIPHERAL PULSE : _____

11 JVP : _____

12 CYNOSIS : _____

13 OEDEMA : _____

14 THYROID : _____
SWELLING : _____

15 NAILS : _____

16 SKIN : INFECTION : _____
TEXTURE (DRY / OILY / MOIST) : _____

17 LYMPH NODE : _____ 20 SPINE : _____

18 JOINTS : _____

19 EAR
Ear drum _____ Hearing _____

20 NOSE

Septum _____ Epithelium _____ Polyps _____

21 ORAL CAVITY

Mucosa _____ Tonsils _____ Gums _____

TEETH :

22 EYES

Contact lenses _____ Soft / Hard _____

Conjunctiva _____ Sclerae _____ Cornea _____

Ant chamber _____ Iris _____ Lenses _____

Lachrymal sac _____ Squint _____

		Right	Left
Distant Vision	Without glasses		
	With glasses		
Near vision	Without glasses		
	With glasses		

Colour vision : _____

23 LIMBS : _____ Flat Foot : _____ Knock Knees : _____

24 ALIMENTARY SYSTEM :

WALL HERNIA : _____ LUMPS : _____

LIVER : _____ SPLEEN : _____ VISIBLE VEINS : _____

25 RESPIRATORY SYSTEM :

SHAPE : _____ MOVEMENTS : _____

PURCUSSION : _____

AUSCULTATION : AIR ENTRY : _____

BREATHING SOUNDS : _____

RONCHI : _____

RALES : _____

VOCAL RESONANCE : _____

PFT : _____

26 CARDIOVASCULAR SYSTEM :

PERICARDIUM _____ HEART SIZE : _____

S1 _____ S2 _____ S3 _____

PALP. THRILL _____ Click / snaps : _____

MURMERS : _____ GRADE : _____ RADIATION : _____

27 CENTRAL NERVOUS SYSTEM :

A) HIGHER FUNCTIONS : _____

B) SPEECH : _____

C) CRANIAL NERVES : _____

D) MOTOR FUNCTION : _____

POWER UPPER LIMBS : _____

LOWER LIMBS : _____

TRUNK : _____

NECK : _____

E) REFLEXES: _____

SLUGGISH / SLOW

HYPER

REFLEX AREA	RIGHT SIDE	LEFT SIDE
SUPINATOR - C 5/6		
BICEPS - C 5/6		
TRICEPS - C 6/7		
ABDOMEN - T7 - T12		
KNEE - L2/3/4		
ANKLE S ½		
PLANTAR - L 5 / S1		
	RIGHT SIDE	LEFT SIDE
UPPER LIMB :		
LOWER LIMB :		

F) CO-ORDINATION : _____

G) SENSORIUM : _____ GAIT : _____

H) TREMORS / TICS / OTHER ABNORMAL MOVEMENTS : _____

28 GENITO URINARY SYSTEM :

1) MALES :

PENIS : _____ ULCERS & PLAQUES : _____ DISCHARGE : _____

SCROTUM : _____ TESTES _____ HERNIA : _____

CORD : _____ EPIDIDYMIS : _____

2) FEMALES :

VAGINAL DISCHARGE : _____

LMP : _____

29 REPORTS OF INVESTIGATION DONE :

		TESTS			
1		COMPLETE BLOOD COUNT			
		HAEMOGLOBIN			
		TOTAL WBC			
		NEUTROPHILS %			
		LYMPHOCYTES %			
		EOSINOPHILS %			
		MONOCYTES %			
		BASOPHILS %			

2		TSH					
3		BLOOD SUGAR FASTING					
4		TOTAL S. CHOLESTEROL					
5		BUN					
6		URINE R & M					
7		ECG					
8		X RAY CHEST					
9		Thyroid USG SCAN					
10		SPECIAL INVESTIGATIONS(if any) :					

SIGNATURE OF THE MEDICAL OFFICER

Annexure 4.1.1**List of Cases for Indigenous Manufacturer for Export of Pesticide**

S. No.	F. No.	Applicant name (M/s)	Name and type of product	Validity of chemexil Certificate
1.	3552-E/9(3) 2013	Agro Life Science Corporation	Carbaryl Tech. 99% min	31-03-14
2.	3480-E/9(3) 2013	Best Agrochem Pvt. Ltd	Metsulfuran Methyl tech. 93% min	31-03-16
3.	3125-E/9(3) 2013	Best Agrochem Pvt. Ltd	Imidachloprid 20% SL	31-03-16
4.	3214-E/9(3) 2013	Best Crop Science Pvt. Ltd.	Paraquate Dichloride Tech. 42% min	31-03-16*
5.	2779-E/9(3) 2012	Best Crop Science Pvt. Ltd.	Chlorpyriphos tech. 94% min	31-03-16
6.	3482-E/9(3) 2013	Best Agrochem Pvt. Ltd.	Imidachloprid Tech 94% min	31-03-16
7.	3210-E/9(3) 2013	Best Crop Science Pvt. Ltd.	Carbendazin Tech 98% min	31-03-16
8.	2472-E/9(3) 2012	Bharat Insecticide Ltd.	Metribuzin 48% SC	31-03-15
9.	2297-E/9(3) 2012	Bharat Insecticide Ltd.	Ethion Tech. 95% min	31-03-15
10.	3737-E/9(3) 2013	Bharat Insecticide Ltd.	Ethion 47% Ec	31-03-15
11.	3530-E/9(3) 2013	Bharat Insecticides Ltd.	Chlorpyriphos 50% EC	31-03-14
12.	3726-E/9(3) 2013	Bharat Rasayan Ltd.	Indoxacarb 15.8% EC	31-03-14
13.	3504-E/9(3) 2013	Coromandel International Ltd.	Azoxystrobin Tech 97% min	31-03-18
14.	3619-E/9(3) 2013	Coromondal International Ltd.	Propineb Tech 80% min	31-03-18
15.	3618-E/9(3) 2013	Coromondal International Ltd.	Mancozeb Tech. 85% min	31-03-18
16.	3620-E/9(3) 2013	Coromondal International Ltd.	Cymoxanil 25% WP	31-03-18
17.	184-E/9(3) 2010	Crop Growth (India) Pvt. Ltd.	Lambda Cyhalothrin Tech 84% min	31-03-15
18.	3658-E/9(3) 2013	Devidyal (Sales) ltd.	Dimethoate 40% w/v EC	31-03-17
19.	3655-E/9(3) 2013	Devidyal (Sales) ltd.	Propiconazole 25% w/v EC	31-03-17

20.	3656-E/9(3) 2013	Devidyal (Sales) ltd.	Cypermethrin 20% w/v EC	31-03-17
21.	3654-E/9(3) 2013	Devidyal (Sales) ltd.	Lambdacyhalothrin 5% w/v EC	31-03-17
22.	3657-E/9(3) 2013	Devidyal (Sales) ltd.	Deltamethrin 2.5% w/v EC	31-03-17
23.	3111-E/9(3) 2013	Excel Crop Care Ltd.	Glyphosate 69.5% SG	31-03-13@
24.	2488-E/9(3) 2012	Fortune Bio Tech Ltd.	Azadirectin 0.5% EC	31-03-14
25.	3567-E/9(3) 2013	Gujarat Agrochem Ltd.	Transfluthrin Tech. 94% min	31-03-15
26.	3543-E/9(3) 2013	Hemani Industries Ltd.	Cypermethrin 5% EC	31-03-15
27.	3660-E/9(3) 2013	Heranba Industries Ltd.	Cypermethrin 40% w/v EC	31-03-17
28.	3659-E/9(3) 2013	Heranba Industries Ltd.	Cypermethrin 35% w/v EC	31-03-17
29.	3728-E/9(3) 2013	Heranba Industries Ltd.	Cypermethrin tech. 95% min	31-03-17
30.	3727-E/9(3) 2013	Heranba Industries Ltd.	Cypermethrin tech. 93% min	31-03-17
31.	3729-E/9(3) 2013	Heranba Industries Ltd.	Permethrin Tech. 95% min	31-03-17
32.	3693-E/9(3) 2013	HPM Chemicals and Fertilizers Ltd.	Phorate 5% CG	31-03-15
33.	3692-E/9(3) 2013	HPM Chemicals and Fertilizers Ltd.	Buprofezin 50% WDG	31-03-15
34.	3690-E/9(3) 2013	HPM Chemicals and Fertilizers Ltd.	Gibberellic Acid 4% L	31-03-15
35.	3688-E/9(3) 2013	HPM Chemicals and Fertilizers Ltd.	Hexythiazox Tech. 97% min	31-03-15
36.	3694-E/9(3) 2013	HPM Chemicals and Fertilizers Ltd.	Indoxacarb 30% WDG	31-03-15
37.	3691-E/9(3) 2013	HPM Chemicals and Fertilizers Ltd.	Carbofuron 10% Gr	31-03-15
38.	3454-E/9(3) 2013	HPM Chemicals and Fertilizers Ltd.	Thiophanate Methyl Tech 94% min	31-03-15
39.	3586-E/9(3) 2013	Insecticide India Ltd.	Imidachloprid Tech. (97% min)	31-03-18
40.	3585-E/9(3) 2013	Insecticide India Ltd.	Deltamethrin Tech (98.5% min)	31-03-18
41.	3584-E/9(3) 2013	Insecticide India Ltd.	Bifenthrin Tech (93% min)	31-03-18
42.	3617-E/9(3) 2013	Insecticide India Ltd.	Phorate 5% CG	31-03-18
43.	3611-E/9(3) 2013	Jai Shree Rasayan Udyog	Copper oxy Chloride tech. 85%	31-03-14

44.	3610-E/9(3) 2013	Jai Shree Rasayan Udyog	Profenopfos Tech. 98% min	31-03-14
45.	3674-E/9(3) 2013	JaiShree Rasayan Udyog Ltd.	Mancozeb tech. 85% min	31-03-14
46.	3677-E/9(3) 2013	JaiShree Rasayan Udyog Ltd.	Cymoxanil 8% + Mancozeb 64% WP	31-03-14
47.	3679-E/9(3) 2013	Jaishree Rasayan Udyog Ltd.	Bifenthrin tech. 92% min	31-03-14
48.	3678-E/9(3) 2013	Jaishree Rasayan Udyog Ltd.	2,4-D Dimethyl Amine Salt 720 g/l SL	31-03-14
49.	3675-E/9(3) 2013	Jaishree Rasayan Udyog Ltd.	Sulfosulfuron Tech 98% min	31-03-14
50.	3682-E/9(3) 2013	Jaishree Rasayan Udyog Ltd.	Propiconazole Tech. 88% min	31-03-14
51.	3676-E/9(3) 2013	Jaishree Rasayan Udyog Ltd.	Cyfluthrin tech. 90% min	31-03-14
52.	3680-E/9(3) 2013	Jaishree Rasayan Udyog Ltd.	Melsulfuron Methyl tech. 93% min	31-03-14
53.	3681-E/9(3) 2013	Jaishree Rasayan Udyog Ltd.	Clodinafop – Propargyl Tech 93% min	31-03-14
54.	3709-E/9(3) 2013	Krishi Rasayan Export Pvt. Ltd	Emamectin Benzoate Tech. 95% min	31-03-14
55.	3562-E/9(3) 2013	Krishi Rasayan Export Pvt. Ltd.	Cypermethrin 40% EC	31-03-14
56.	3551-E/9(3) 2013	Krishi Rasayan Export Pvt. Ltd.	Carbaryl 80% Wp	31-03-14
57.	3369-E/9(3) 2013	Modern Insecticide Ltd.	Fenoxaprop –p-Ethyl 10% EC	31-03-17
58.	3368-E/9(3) 2013	Modern Insecticide Ltd.	Oxydiargyl 80% WP	31-03-17
59.	3367-E/9(3) 2013	Modern Insecticide Ltd.	Pendimethalin 5% Gr	31-03-17
60.	3304-E/9(3) 2013	Modern Insecticide Ltd.	Chlorimuron Ethyl 25% WP	31-03-17
61.	3593-E/9(3) 2013	Modern Insecticides Ltd.	Alcachlor 50% EC	31-03-17
62.	3594-E/9(3) 2013	Modern Insecticides Ltd.	Alcachlor 10% GR	31-03-17
63.	3598-E/9(3) 2013	Modern Insecticides Ltd.	Chlorochanonil 75% WP	31-03-17
64.	3589-E/9(3) 2013	Modern Insecticides Ltd.	Penconazole 10% EC	31-03-17
65.	3695-E/9(3) 2013	Modern Insecticides Ltd.	Fipronil Tech. 92% min	31-03-17

66.	3426-E/9(3) 2013	Modern Insecticides ltd.	Fluchloralin 45% EC	31-03-17
67.	3433-E/9(3) 2013	Modern Insecticides Ltd.	Oxadiaznon 25% EC	31-03-17
68.	3425-E/9(3) 2013	Modern Insecticides Ltd.	Oxyflourfen 0.35% Gr	31-03-17
69.	3418-E/9(3) 2013	Modern Insecticides Ltd.	Gulfosinate Ammonium 13.5% SL	31-03-17
70.	3579-E/9(3) 2013	Prakash Crop Protection	Copper Hydroxide 77% WP	31-03-14
71.	3578-E/9(3) 2014	Prakash Crop Protection	Copper Hydroxide Tech 88% min	31-03-14
72.	3601-E/9(3) 2013	Rallis India Ltd.	Pendimethalin 435gm/l EC	31-03-15
73.	3200-E/9(3) 2013	Ranjit insecticide Ltd.	Malathion 57% EC	31-03-17
74.	3196-E/9(3) 2013	Ranjit insecticide Ltd.	Pendimethlin 50% EC	31-03-17
75.	3197-E/9(3) 2013	Ranjit insecticide Ltd.	Chlorothalonil 75% Wp	31-03-17
76.	3199-E/9(3) 2013	Ranjit insecticide Ltd.	Chlorpyriphos 48% EC	31-03-17
77.	3363-E/9(3) 2013	Sabero Organics Gujarat Ltd.	Glyphosate Tech 95% min	31-03-14**
78.	2338-E/9(3) 2012	Sharda Worldwide Export Pvt. Ltd.	Spinosad Tech. 85% min	31-03-15
79.	3308-E/9(3) 2013	Shreeji Pesticides Pvt. Ltd.	Carbaryl 43% SL	31-03-17
80.	3716-E/9(3) 2013	Sidhivinayak Chemtech Pvt. Ltd.	Cartap Hydrochloride Tech. 98% min	31-03-17
81.	3720-E/9(3) 2013	Sidhivinayak Chemtech Pvt. Ltd.	Mancozeb Tech. 85% min	31-03-17
82.	3714-E/9(3) 2013	Sidhivinayak Chemtech Pvt. Ltd.	Imidachloprid Tech. 94% min	31-03-17
83.	1784-E/9(3) 2011	Sonachi Industries Ltd.	Mancozeb 75% WG	31-03-13@
84.	3671-E/9(3) 2013	Sulphur Mills Ltd.	Tebuconazole 4.8% SC	31-03-14
85.	3739-E/9(3) 2013	Ultima Search	Cypermethrin 3% SG	31-03-16
86.	3713-E/9(3) 2013	Ultima Search	Permethrin 5% SG	31-03-16
87.	3572-E/9(3) 2013	Vimco Crop Science	Copper Hydroxide 77% WP	31-03-14
88.	3587-E/9(3) 2013	Vimco Crop Science	Copper oxy Chloride Tech. (Copper content 57%)	31-03-14

89.	2408-E/9(3) 2012	Willowood Chemicals Pvt. Ltd.	Propanil 41.8% EC	31-03-14
90.	3613-E/9(3) 2013	Jai Shree Rasayan Udyog Ltd.	Metalaxyl Tech 90% min	31-03-14
91.	3582-E/9(3) 2013	Sharda Worldwide Exports Pvt. Ltd.	Accphate Tech. 99% min	31-03-15
92.	3409-E/9(3) 2013	Excel Crop Care Ltd.	Chlorpyriphos Tech. 97% min	31-03-13@
93.	3577-E/9(3) 2013	Prakash Crop Protection	Copper Oxychloride Tech. (Copper Content 57% w/w)	31-03-14
94.	3573-E/9(3) 2013	Sharda Worldwide Export Pvt. Ltd.	Metribuzin Tech 98.89% min	31-03-15
95.	3477-E/9(3) 2013	Hyderabad Chemical Product Ltd.	Atrazine 50% EC	31-03-14
96.	3742-E/9(3) 2013	Hyderabad Chemical Ltd.	Deltamethin 25% WDG	31-03-17
97.	3741-E/9(3) 2013	Hyderabad Chemical Product Ltd.	Deltamethin 25% WDG	31-03-14
98.	3478-E/9(3) 2013	Hyderabad Chemical Product Ltd.	Imidachloprid 6% EC	31-03-14
99.	3377-E/9(3) 2013	Indo International Fertilizers Ltd.	Tebuconazole Tech 97% min	31-03-18
100.	3624-E/9(3) 2013	Shreeji Pesticides Pvt. Ltd.	Tebuconazole 45% DF	31-03-17
101.	3623-E/9(3) 2013	Shreeji Pesticides Pvt. Ltd.	Propanil 80% DF	31-03-17
102.	3606-E/9(3) 2013	Willowood Chemicals Pvt. Ltd.	Propanil 80% WP	31-03-14
103.	2227-E/9(3) 2013	Willowood Chemicals Pvt. Ltd.	Mancozeb 80% WP	31-03-14
104.	3607-E/9(3) 2013	Willowood Chemicals Pvt. Ltd.	Emamactin Benzoate 1.9% EC	31-03-14
105.	3605-E/9(3) 2013	Willowood Chemicals Pvt. Ltd.	Tebuconazole 45% DF	31-03-14
106.	2751-E/9(3) 2012	Sdhivinayak Chemical Pvt. Ltd.	Fipronil Tech. 92% min	31-03-17*
107.	3291-E/9(3) 2013	Makhtashim Agan India Pvt. Ltd.	Bispyribac Sodium Tech 95% min	31-03-14
108.	3603-E/9(3) 2013	Hemani Industries Ltd.,	Lambdacyhalothrin 10% CS	31-03-15
109.	3704-E/9(3) 2013	Sidhivinayak Chemtech Pvt. Ltd.,	Buprofezin Tech 98% min.	31.03.17
110.	3705-E/9(3) 2013	Sidhivinayak Chemtech Pvt. Ltd.,	Metribuzin Tech 88% min	31.03.17
111.	3756-E/9(3) 2013	Agro Life Science Corporation	Propineb Tech 85% min	31.03.14

112.	3583-E/9(3) 2013	Deccan fine Chemicals (India) Pvt. Ltd.,	Lambdacyhalothrin Tech 90% min	31.03.17
113.	3140-E/9(3) 2013	Ezzy International	Alphacypermethrin 5% EC	31.03.17
114.	2186-E/9(3) 2012	BR Agrotech Ltd.,	Alphacypermethrin 10% WP	31.03.16
115.	3612-E/9(3) 2013	Jai Shree Rasayan Udyog Ltd.,	Fipronil Tech 92% min.	31.03.14
116.	3324-E/9(3) 2013	Jai Shree Rasayan Udyog Ltd.,	Imazethapyr Tech 90% min	31.03.14

** The source is not registered for import, hence the application is rejected.

* Purity is not matching with the registered source. Hence the application is rejected.

@ Subject to valid Chemexil

Annexure- 4.1.2**List of Cases of Export of Pesticides Pertaining to Star Export House (s)**

S. No.	F. No.	Applicant name (M/s)	Name and type of product	Validity of chemexil Certificate
1.	3520-SE/9(3) 2013	Godrej Consumer Products Ltd.	Transfluthrin 0.03% min Mosquito coil	31.03.2015
2.	3625-SE/9(3) 2013	Meghmani Organics Ltd.	Imidachloprid 17.8% SL	31.03.2017
3.	3549-SE/9(3) 2013	P I Industried Ltd.	Flubendiamide Tech 96% min	31.03.2015
4.	3602-SE/9(3) 2013	Parijat Industries (India) Pvt. Ltd	Clodinafop Propargyl 6% NG	31.03.2014
5.	3157-SE/9(3) 2013	Syngenta India Ltd.	Propiconazole 125 g/l + Tricyclazole 400g/l SE	31.03.2015
6.	3686-SE/9(3) 2013	Tagros Chemical India Ltd.	2,4-D Amine Salt 720 g/l SL	31.03.2016
7.	3673-SE/9(3) 2013	Tagros Chemical India Ltd.	Indoxacarb 150g/l SC	31.03.2016
8.	3672-SE/9(3) 2013	Tagros Chemical India Ltd.	Glyphosate 360 g/l SL	31.03.2016
9.	3616-SE/9(3) 2013	United Phosphorous Ltd.	Glyfosinate Ammonium Tech. 96% min	31.03.2014
10.	3665-SE/9(3) 2013	United Phosphorous Ltd.	Buprofenzin 400g/l SC	31.03.2014
11.	3546-SE/9(3) 2013	Meghmani Industries Ltd.,	Thiophante Methyl 70% WG	31.03.2016

Annexure-9.9.1**Decision of 342nd RC on applications for Enhancement of Shelf-life under section 9(4) of the Insecticides Act, 1968**

S. No.	File No.	Name of the applicant	Name of the Product	Registration No.	Decision of Registration Committee.
1	23-189/2013-CIR-I	M/s Pristine Agro Ltd.	Monocrotophos 36% SL	CIR-20,506/ 95/Monocrotophos(SL)-1021.	Shelf-life enhanced from one year to one and half year.
2.	23-205/2013-CIR-I	M/s Jai Shree Rasayan Udyog Pvt. Ltd.	Monocrotophos 36% SL	CIR- 7614/88/Monocrotophos/(SL)- 460.	Shelf-life enhanced from one year to one and half year.
3.	23-180/2013-CIR-I	M/s Advance Micro Fertilizers Pvt. Ltd.	Carbendazim 12% +Mancozeb 63% W.P	CIR-104684/2013- Carbendazim+Mancozeb (WP) (335)-1.	Shelf-life enhanced from one year to two years.
4.	23-182/2013-CIR-I	M/s Pristine Agro Ltd.	Carbendazim 12% +Mancozeb 63% W.P	CIR-63,753/2009- Carbendazim+Mancozeb (WP) (305)-1370.	Shelf-life enhanced from one year to two years.
5.	23-197/2013-CIR-I	M/s Saraswati Agro Chemicals (India) Pvt. Ltd.	Carbendazim 12% +Mancozeb 63% W.P	CIR-105528/2013- Carbendazim+Mancozeb (WP) (336) -1.	Shelf-life enhanced from one year to two years.
6.	23-185/2013-CIR-I	M/s Pristine Agro Ltd.	Fipronil 0.3% Gr.	CIR-60,656/2008-Fipronil (GR)(292)-234.	Shelf-life enhanced from one year to two years
7.	23-181/2013-CIR-I	M/s Advance Micro Fertilizers Pvt. Ltd.	Fipronil 0.3% Gr.	CIR-104668/2013-Fipronil (GR) (335)-1.	Shelf-life enhanced from one year to two years.

8.	23-184/2013-CIR-I	M/s Pristine Agro Ltd.	Fipronil 5% SC	CIR-61,446/2008-Fipronil(SC)(294)-269.	Shelf-life enhanced from one year to two years.
9.	23-177/2013-CIR-I	M/s Advance Micro Fertilizers Pvt. Ltd.	Mancozeb 75% WP	CIR-59,814/2008-Mancozeb(WP) (289) – 1060.	Shelf-life enhanced from one year to two years.
10.	23-186/2013-CIR-I	M/s Pristine Agro Ltd.	Mancozeb 75% WP	CIR-59,647/2008-Mancozeb(WP)(287) – 1056.	Shelf-life enhanced from one year to two years.
11	23-187/2013-CIR-I	M/s Pristine Agro Ltd.	Triazophos 40 % EC	CIR-45,592/2003-Triazophos(EC) (237) -426.	Shelf-life enhanced from one year to two years.
12.	23-188/2013-CIR-I	M/s Pristine Agro Ltd.	Profenophos 50% EC	CIR-45,590/2003-Profenophos(EC)(237)-579.	Shelf-life enhanced from one and half year to two years.
13.	23-195/2013-CIR-I	M/s Krishi Rasayan Exports Pvt. Ltd.	Profenophos 50% EC	CIR-33,737/2000-Profenophos(EC)-94.	Shelf-life enhanced from one and half year to two years.
14.	23-191/2013-CIR-I	M/s Jai Shree Rasayan Udyod Ltd.	Profenophos 50% EC	CIR-35,760/2000-Profenophos(EC)-370.	Shelf-life enhanced from one and half year to two years.
15.	23-178/2013-CIR-I	M/s Advance Micro Fertilizers Pvt. Ltd.	Metribuzin 70% WP	CIR-104689/2013-METRIBUZIN(WP)(335)-1.	Shelf-life enhanced from one year to two years.
16.	23-194/2013-CIR-I	M/s Parijat Industries (India) Pvt. Ltd.	Metribuzin 70% WP	CIR-104990/2013-METRIBUZIN(WP)(335)-1.	Shelf-life enhanced from one year to two years.
17	23-192/2013-CIR-I	M/s Jai Shree Rasayan Udyod Ltd.	Ethephon 39% SL	CIR-53,199/2006-Ethephon (SL)(262)-260.	Shelf-life enhanced from one year to two years.
18	23-179/2013-CIR-I	M/s Advance Micro Fertilizers Pvt. Ltd.	Mancozeb 64%+Metalaxyl 8% WP	CIR-62,087/2009- Metalaxyl+ Mancozeb (WP)(297)-553	Shelf-life enhanced from one year to two years.

19.	23-183/2013-CIR-I	M/s Pristine Agro Ltd.	Phorate 10% CG	CIR-20,293/95/Phorate (CG) - 490.	Shelf-life enhanced from one year to one and half years.
20.	23-190/2013-CIR-I	M/s Jai Shree Rasayan Udyod Ltd.	Phorate 10% CG	CIR-20,250/95/Phorate(CG)-488.	Shelf-life enhanced from one year to one and half years
21.	23-202/2013-CIR-I	M/s Makhteshim Agan (India) Pvt. Ltd..	Phorate 10% CG	CIR-103404/2012- Phorate (CG) (333) -1.	Shelf-life enhanced from one year to one and half years.
22.	23-193/2013-CIR-I	M/s Jai Shree Rasayan Udyod Ltd.	Malathion 50%EC	CIR-21,407/95/Malathion(EC) -1624.	From one year to one and half years.
23.	23-203/2013-CIR-I	M/s Makhteshim Agan (India) Pvt. Ltd..	Neem Oil based EC Containing Azadirachtin 0.03% min. (300 ppm)	CIR-30,886/99/ Azadirachtin (EC)- 249.	Shelf-life enhanced from one year to two years.
24.	23-196/2013-CIR-I	M/s Jai Shree Rasayan Udyod Ltd.	Flusilazole 40%EC	CIR-62,728/2009-Flusilazole(EC)(299)-25.	Shelf-life enhanced from one year to two years.
25.	23-201/2013-CIR-I	M/s Standard Pesticides Pvt. Ltd.	Thiram 75% WS	CIR-39,112/2002-Thiram(WS)(220)-280	Shelf-life enhanced from one year to two years.
26.	23-199/2013-CIR-I	M/s Standard Pesticides Pvt. Ltd.	Ziram 80% WP	CIR-33,188/2000-Ziram(WP)-195	Shelf-life enhanced from one year to two years.

REJECTION CASES:-

S. No.	File No.	Name of the applicant	Name of the Product	REMARK
1.	23-200/2013-CIR-I	M/s Standard Pesticides Pvt. Ltd.	Ziram 27% SC	Rejected
2.	23-198/2013-CIR-I	M/s Pioneer Pesticide Pvt. Ltd.	Ziram 27% SC	Rejected
3.	23-204/2013-CIR-I	M/s Jai Shree Rasayan Udyod Ltd.	Ziram 27% SC	Rejected

Annexure- 9.11.1**Decision of the Registration Committee on the applications
for Import Permits for dual use of insecticides****Part-I****Applications for import of Boric Acid**

S. No.	Applicant (M/s)	Decision of the Registration Committee
1.	<p>M/s Sahaj Cerchem Pvt. Ltd., 47, Vijay Nagar Colony (Old), Agra-282004 (UP).</p> <p>Lr.N0. 2013-14/AGRA/455 dated 10.09.2013</p>	<p>Approved 140MT of Boric Acid for import (for one calendar year) in view of the recommendation of the nodal agency and on average import (for mfg. of Ceramic Glaze Frits)</p> <p><i>Source of Import: -</i></p> <ol style="list-style-type: none"> 1. <i>Borochemie International Pte. Ltd., 77 ,High Street # 09-06High Street Plaza, Singapore-179433.</i> 2. <i>ETI MADEN ISLETMERELI GENEL MUDURLUGU, Fedanlik Mh 06430, ANKARA, TURKEY.</i>
2.	<p>M/s Welsuit Glass & Ceramic Pvt. Ltd.,</p> <p>Near DGS Gas Station, Padra Jambusar Highway, At Gavasad Dist. Vadodara, Gujarat-391430.</p> <p>Lr.N0. Nil dated 26.08.2013.</p>	<p>Approved 600MT of Boric Acid for import (for one calendar year) in view of the recommendation of the nodal agency and on average import (for mfg. of Ceramic Glaze Mixture Frits)</p> <p><i>Source of Import: -</i></p> <ol style="list-style-type: none"> 1. <i>Borochemie International Pte. Ltd., 77 ,High Street # 09-06High Street Plaza, Singapore-179433.</i> 2. <i>Borax Europe Ltd, 2 Eastbourne</i>

		<i>Terrace, London, W2 6LG, UK.</i>
Additional Agenda 1.	M/s Spire Cera Pvt. Ltd., Survey No.439, Near ONGC EPS Point, Village Ankalwal, Ta- Hansot, Dist. Bharuch, Gujarat-393030. Lr.N0. Nil dated 29.08.2013 & 23.09.2013.	Approved 1000MT of Boric Acid for import (for one calendar year) in view of the recommendation of the nodal agency and on average import (for mfg. of Ceramic Glaze Mixture Frits) <i>Source of Import: -</i> <i>1. Borochemie International Pte. Ltd., 77 High Street # 09-06 High Street Plaza, Singapore-179433.</i> <i>2. Borax Europe Ltd, 2 Eastbourne Terrace, London, W2 6LG, UK.</i>

Part-III**Representation regarding issuance of import permit for dual use of insecticides**

S. No.	Applicant (M/s)	Decision of the Registration Committee
1.	M/s Borax Morarji Ltd., Mahatma Gandhi Road, Ambarnath, Distt. Thane, MS-421 501	Approved 50 MT of Boric Acid as per past allotment (Import Permit No. 21-36/335RC/2013-CIR-II dated 29.01.2013 & Lr.No.21-40/2013-CIR-II dated 04.06.2013) and consumption pattern, for import in view of the recommendation of the nodal agency

	Lr No. BML/CIB/ ZB/1608 Dt. Nil (received in the Sectt. On 22.08-2013).	for manufacturing of Zinc Borate (for the calendar year).
2.	M/s Borax Morarji Ltd., Mahatma Gandhi Road, Ambarnath, Distt. Thane, MS-421 501 Lr No. BML/CIB/ CP/2013 Dt. Nil (received in the Sectt. On 22.08-2013).	Approved 50 MT of Boric Acid as per past allotment (Import Permit No. 21-29/2012-CIR-II dated 24.07.2012 & Lr.No.21-35/2012-CIR-II dated 10.12.2012) and consumption pattern, for import in view of the recommendation of the nodal agency for manufacturing of Disodium Octaborate tetrahydrate (for the calendar year).

Annexure – 10.1.1

<u>LIST OF APPLICATIONS RECEIVED U/S 9(4) ME TOO (FIM/TI/FI) ONLINE AND SCRUTINIZED TO BE INCLUDED IN 342TH RC FILE LIST</u>						
S.No	Online No.	File No.	Applicant Name	Product Name	Remarks	MRL
1.	18372	13001-F/9(4)/2012	Magic @ home	Allethrin 0.50% Aerosol	S	NR
2.	18376	13002-F/9(4)/2012	Magic @ home	Propoxure 1% Spray	S	NR
3.	18377	13003-F/9(4)/2012	Magic @ home	Propoxure 2% Aerosol	S	NR
4.	18379	13004-F/9(4)/2012	Magic @ home	D-Trans Allerthrin 0.25% Aerosol	S	NR
5.	18383	13005-F/9(4)/2012	Magic @ home	Imiprothrin 0.07%+ Cypermethrin 0.2% Aerosol	S	NR
6.	18385	13006-F/9(4)/2012	Magic @ home	Deltamethrin 0.05%+ Allethrin 0.04% HH Spray	S	NR
7.	18442	13007-F/9(4)/2012	Crop life science ltd.	Bifenthrin 10% EC	S	F
8.	18443	13008-F/9(4)/2012	Crop life science ltd.	Imidacloprid 2.15% Gel	S	F
9.	18457	13009-F/9(4)/2012	Aastro agri tech india p.ltd.	Permethrin 25% EC	S	PF
10.	18458	13010-F/9(4)/2012	Aastro agri tech india p.ltd.	Hexaconazole 5% SC	S	F
11.	18459	13011-F/9(4)/2012	Aastro agri tech india p.ltd.	Sulphur 80% WP	S	NR
12.	18460	13012-F/9(4)/2012	Aastro agri tech india p.ltd.	Cartap Hydrochlorid 4% GR	S	F
13.	18461	13013-F/9(4)/2012	Aastro agri tech india p.ltd.	Paraquate Dichloride 24% SL	S	F
14.	18462	13014-F/9(4)/2012	Aastro agri tech india p.ltd.	Glyphosate 41% SL	S	F
15.	18463	13015-F/9(4)/2012	Aastro agri tech india p.ltd.	Chlorpyriphos 50% EC	S	PF
16.	18464	13016-F/9(4)/2012	Aastro agri tech india p.ltd.	Hexaconazole 5% EC	S	F
17.	18467	13017-F/9(4)/2012	Aastro agri tech india p.ltd.	Atrazine 50% WP	S	F
18.	18466	13018-F/9(4)/2012	Gujarat pesticides	Gibberllic Acid 0.186% SP	S	NR
19.	18468	13019-F/9(4)/2012	Aastro agri tech india p.ltd.	Ethion 40%+Cypermethrin	S	F

				5% EC		
20.	18469	13020-F/9(4)/2012	Aastro agri tech india p.ltd.	Bifenthrin 10%EC	S	F
21.	18470	13021-F/9(4)/2012	Aastro agri tech india p.ltd.	Emamectin Benzoate 5%SG	S	F
22.	18471	13022-F/9(4)/2012	Aastro agri tech india p.ltd.	Thiomethoxam 25% WG	S	F
23.	18472	13023-F/9(4)/2012	Aastro agri tech india p.ltd.	Buprofezin 25%SC	S	F
24.	18475	13024-F/9(4)/2012	Aastro agri tech india p.ltd.	Captan 70%+Hexaconzole 5% WP	S	PF
25.	18474	13025-F/9(4)/2012	Gujarat pesticides	Imidacloprid 70% WG	S	F
26.	18476	13026-F/9(4)/2012	Aastro agri tech india p.ltd.	Diafenthiuron 50% WP	S	F
27.	18477	13027-F/9(4)/2012	Gujarat pesticides	Quizalofop Ethyl 5%EC	R ^c	PF
28.	18478	13028-F/9(4)/2012	Aastro agri tech india p.ltd.	Lambda Cyhalothrin 2.5%EC	S	F
29.	18480	13029-F/9(4)/2012	Gujarat pesticides	Bifenthrin 10%EC	S	F
30.	18481	13030-F/9(4)/2012	Gujarat pesticides	Deltamethrin 0.72%+ Buprofezin 5.65%EC	S	PF
31.	18482	13031-F/9(4)/2012	Gujarat pesticides	Metribuzin 70% WP	S	F
32.	18483	13032-F/9(4)/2012	Aastro agri tech india p.ltd.	Lambda Cyhalothrin 5%EC	S	F
33.	18484	13033-F/9(4)/2012	Aastro agri tech india p.ltd.	Monocrotophos 36%SL	S	PF
34.	18485	13034-F/9(4)/2012	Gujarat pesticides	Emamectin Benzoate 5%SG	S	F
35.	18486	13035-F/9(4)/2012	Aastro agri tech india p.ltd.	Carbendazim 12%+ Mancozeb 63% WP	S	PF
36.	18487	13036-F/9(4)/2012	Gujarat pesticides	Dinocap 48%EC	S	PF
37.	18488	13037-F/9(4)/2012	Aastro agri tech india p.ltd.	Acephate 50%+ Imidacloprid 1.8%SP	S	F
38.	18491	13038-F/9(4)/2012	Gujarat pesticides	Difenexonazole 25%EC	S	PF
39.	18490	13039-F/9(4)/2012	Aastro agri tech india p.ltd.	Sulphur 80% WG	S	NR

40.	18492	13040-F/9(4)/2012	Aastro agri tech india p.ltd.	Acephate 75%SP	S	F
41.	18493	13041-F/9(4)/2012	Aastro agri tech india p.ltd.	Carbendazim 50% WP	S	PF
42.	18494	13042-F/9(4)/2012	Aastro agri tech india p.ltd.	Imidacloprid 17.8%SL	S	F
43.	18496	13043-F/9(4)/2012	Aastro agri tech india p.ltd.	Pritilachlor 50%EC	S	F
44.	18498	13044-F/9(4)/2012	Aastro agri tech india p.ltd.	Acetamiprid 20%SP	S	F
45.	18500	13045-F/9(4)/2012	Heranba industries ltd.	Lambda Cyhalothrin 4.9%CS	S	F
46.	18514	13046-F/9(4)/2012	Gujarat pesticides	Flubendiamide 39.35%SC	S	F
47.	18515	13047-F/9(4)/2012	Gujarat pesticides	Difenthiuron 50% WP	S	F
48.	18516	13048-F/9(4)/2012	Gujarat pesticides	Buprofezin 25%SC	S	F
49.	18517	13049-F/9(4)/2012	Gujarat pesticides	Propoxure 2% Bait	S	NR
50.	18530	13050-F/9(4)/2012	Davani crop science	Buprofezin 25%SC	S	F
51.	18532	13051-F/9(4)/2012	Davani crop science	Emamectin Benzoate 5%SG	S	F
52.	18534	13052-F/9(4)/2012	Davani crop science	Aluminium Phosphide 56% Tablet	R ^e	F
53.	18535	13053-F/9(4)/2012	Davani crop science	2,4-D Amine Salt 58%SL	S	F
54.	18536	13054-F/9(4)/2012	Davani crop science	Aluminium Phosphide 15% Tablet	R ^e	F
55.	18538	13055-F/9(4)/2012	Davani crop science	Zinc Phosphide 80% w/v	S	F
56.	18540	13056-F/9(4)/2012	Davani crop science	Cypermethrin 10%EC	S	PF
57.	18547	13057-F/9(4)/2012	Davani crop science	Cypermethrin 25%EC	S	PF
58.	18550	13058-F/9(4)/2012	Davani crop science	Phorate 10%CG	S	PF
59.	18553	13059-F/9(4)/2012	Davani crop science	Chlorpyriphos 20%EC	S	PF
60.	18555	13060-F/9(4)/2012	Davani crop science	Imidachlorprid 17.8%SL	S	F

61.	18563	13061-F/9(4)/2012	Davani crop science	Chlorantraniliprole 18.5%SC	S	F
62.	18570	13062-F/9(4)/2012	Royal agro pesticides mfg,co.	Lambda Cyhalothrin 4.9%CS	S	F
63.	18572	13063-F/9(4)/2012	Royal agro pesticides mfg,co.	Imidacloprid 17.8%SL	S	F
64.	18573	13064-F/9(4)/2012	Royal agro pesticides mfg,co.	2,4-D Ethyl Ester 38%EC	S	F
65.	18576	13065-F/9(4)/2012	Royal agro pesticides mfg,co.	Azadirachtin 5% w/w Min.	S	NR
66.	18578	13066-F/9(4)/2012	Royal agro pesticides mfg,co.	Validamycin 3%L	S	F
67.	18579	13067-F/9(4)/2012	Royal agro pesticides mfg,co.	Pritilachlor 50%EC	S	F
68.	18582	13068-F/9(4)/2012	Royal agro pesticides mfg,co.	Dimethaote 30%EC	S	PF
69.	18585	13069-F/9(4)/2012	Royal agro pesticides mfg,co.	Deltamehthrin 1% + Triazophos 35%EC	S	PF
70.	18212	13070-F/9(4)/2012	Krishi rasyan	Chlorpyriphos 16% + Alphacypermethrin 1%EC	S	PF
71.	18685	13071-F/9(4)/2012	Magic @ home	Propoxur 1%+Cyfluthrin 0.025%Aerosol	S	NR
72.	18686	13072-F/9(4)/2012	Magic @ home	Prallethrin1% Mosquito Mat	S	NR
73.	18687	13073-F/9(4)/2012	Magic @ home	Allethrin 4% Mosquito Mat	S	NR
74.	18688	13074-F/9(4)/2012	Magic @ home	Cypermethrin 1%Chalk	S	PF
75.	18689	13075-F/9(4)/2012	Magic @ home	Prallethrin1.6% Liquid Vaporizer	S	NR
76.	18690	13076-F/9(4)/2012	Magic @ home	Propoxur 0.5%+Cyfluthrin 0.025% Spray	S	NR
77.	18208	13077-F/9(4)/2012	Medley crop science	Butachlor 50%EW	S	F
78.	18740	13078-F/9(4)/2012	Royal agro pesticides mfg, co.	Pendimethalin 30%EC	S	F
79.	18741	13079-F/9(4)/2012	Royal agro pesticides mfg, co.	Fenvalerate 20%EC	S	PF
80.	18744	13080-F/9(4)/2012	Western crop science	Triazophos 20%EC	S	PF
81.	18745	13081-F/9(4)/2012	Western crop science	Carbofuran 3%CG	S	PF

82.	18748	13082-F/9(4)/2012	Western crop science	Deltamehthrin 11% w/w EC	S	PF
83.	18749	13083-F/9(4)/2012	Western crop science	Thiophanate Methyl 70% WP	S	PF
84.	18751	13084-F/9(4)/2012	Vajra crop science	Triacantanol 0.05% GR	S	NR
85.	18753	13085-F/9(4)/2012	Vajra crop science	Fenoxaprop-P-Ethyl 10% EC	S	F
86.	18763	13086-F/9(4)/2012	Vajra crop science	Mancozeb 75% WP	S	PF
87.	18765	13087-F/9(4)/2012	Vajra crop science	Metsulfuron Methyl 20% WP	S	F
88.	18766	13088-F/9(4)/2012	Vajra crop science	Triacantanol 0.05% EC	S	NR
89.	18768	13089-F/9(4)/2012	Vajra crop science	Emamectin Benzoate 5% SG	S	F
90.	18769	13090-F/9(4)/2012	Vajra crop science	Bispyribac Sodium 10% SC	R ^c	F
91.	18770	13091-F/9(4)/2012	Vajra crop science	Clodinafop-Proparogyl 15% WP	S	F
92.	18771	13092-F/9(4)/2012	Vajra crop science	Atrazine 50% WP	S	F
93.	18772	13093-F/9(4)/2012	Vajra crop science	Buprofezin 25% SC	S	F
94.	18774	13094-F/9(4)/2012	Western crop science	Captan 70%+Hexaconzole 5% WP	S	PF
95.	18775	13095-F/9(4)/2012	Vajra crop science	Fipronil 0.3% GR	S	F
96.	18777	13096-F/9(4)/2012	Western crop science	Triacantanol 0.05% EC	S	NR
97.	18776	13097-F/9(4)/2012	Vajra crop science	Paraquat Dichloride 24% SL	S	F
98.	18779	13098-F/9(4)/2012	Western crop science	Gibberellic Acid 0.186% SP	S	NR
99.	18778	13099-F/9(4)/2012	Vajra crop science	Pretilachlor 50% EC	S	F
100.	18780	13100-F/9(4)/2012	Western crop science	Triacantanol 0.1% EW min.	S	NR
101.	18781	13101-F/9(4)/2012	Vajra crop science	Profenofos 50% EC	S	PF
102.	18783	13102-F/9(4)/2012	Western crop science	Paraquat Dichloride 24% SL	S	F

103.	18784	13103-F/9(4)/2012	Western crop science	Cypermethrin 10%EC	S	PF
104.	18785	13104-F/9(4)/2012	Vajra crop science	Acetamiprid 20%SP	S	F
105.	18786	13105-F/9(4)/2012	Vajra crop science	Glyphosate 41%SL	S	F
106.	18787	13106-F/9(4)/2012	Vajra crop science	Pendimethalin 30%EC	S	F
107.	18788	13107-F/9(4)/2012	Vajra crop science	Sulfosulfuron 75%WG	S	F
108.	18789	13108-F/9(4)/2012	Vajra crop science	Sulphur 80% WP	S	NR
109.	18790	13109-F/9(4)/2012	Vajra crop science	Hexaconazole 5%EC	S	F
110.	18815	13110-F/9(4)/2012	Shri ram solvent extractions p.ltd.	Sulphur 80% WDG	S	NR
111.	18817	13111-F/9(4)/2012	Western crop science	Phorate 10%CG	S	PF
112.	18818	13112-F/9(4)/2012	Western crop science	Kitazine 48%EC	S	F
113.	18820	13113-F/9(4)/2012	Western crop science	Metalaxyl 35% WS	S	F
114.	18821	13114-F/9(4)/2012	Western crop science	Tricentanol 0.05%GR	S	NR
115.	18822	13115-F/9(4)/2012	Western crop science	Metalaxyl 31.8%ES	S	NR
116.	18823	13116-F/9(4)/2012	Western crop science	Tricyclazole 18%+Mancozeb 62% WP	S	F
117.	18824	13117-F/9(4)/2012	Western crop science	Chlorpyrifos 50%EC	S	PF
118.	18826	13118-F/9(4)/2012	Western crop science	Copper Oxychloride 50% WP	S	PF
119.	18827	13119-F/9(4)/2012	Western crop science	Difenconazole25%EC	S	PF
120.	18830	13120-F/9(4)/2012	Western crop science	Pretilachlor 37%EW	S	F
121.	18832	13121-F/9(4)/2012	Western crop science	2,4-D Amine Salt 58%SL	S	F
122.	18833	13122-F/9(4)/2012	Western crop science	Thiamethoxam 30%FS	S	F
123.	18834	13123-F/9(4)/2012	Western crop science	Phosphamidon 40%SL	S	PF

124.	18835	13124-F/9(4)/2012	Western crop science	Phenthoate 50%EC	S	PF
125.	18836	13125-F/9(4)/2012	Western crop science	Gibberellic Acid 0.001%L	S	NR
126.	18837	13126-F/9(4)/2012	Western crop science	Thiamethoxam 70% WS	S	F
127.	18838	13127-F/9(4)/2012	Western crop science	Captan 50% WP	S	F
128.	18839	13128-F/9(4)/2012	Western crop science	Oxyfluorfen 23.5%EC	S	F
129.	18840	13129-F/9(4)/2012	Western crop science	Propineb 70% WP	S	F
130.	18793	13130-F/9(4)/2012	Neha agro industries	Quinalphos 25%EC	R ^b	PF
131.	18794	13131-F/9(4)/2012	Neha agro industries	Triazophos 40%EC	R ^b	PF
132.	18795	13132-F/9(4)/2012	Neha agro industries	Bifenthrin 10%EC	R ^b	F
133.	18796	13133-F/9(4)/2012	Neha agro industries	2,4-D Amine Salt 58%SL	R ^b	F
134.	18797	13134-F/9(4)/2012	Neha agro industries	Validamycin 3%L	R ^b	F
135.	18798	13135-F/9(4)/2012	Neha agro industries	Sulphur 80% WDG	R ^b	NR
136.	18904	13136-F/9(4)/2012	Multi wave chemistry p.ltd.	Butachlor 50%EC	S	F
137.	7828	13137-F/9(4)/2012	Monsoon agro chemicals p.ltd.	Validamycin 3%L	R ^b	F
138.	7830	13138-F/9(4)/2012	Monsoon agro chemicals p.ltd.	Indoxacarb 14.5%SC	R ^b	F
139.	17676	13139-F/9(4)/2012	Popular chemical industries	Acephate 75%SP	S	F
140.	17681	13140-F/9(4)/2012	Popular chemical industries	Emamectin Benzoate 5%SG	S	F
141.	17959	13141-F/9(4)/2012	Elan agrochem p.ltd.	Mancozeb 64%+Metalaxyl 8% WP	S	PF
142.	18462	13142-F/9(4)/2012	Aastro agri tech india p.ltd.	Chlorpyriphos 20%EC	S	PF
143.	18479	13143-F/9(4)/2012	Aastro agri tech india p.ltd.	Tricyclazole 75%WP	S	F
144.	18739	13144-F/9(4)/2012	Nagarjuna agrichem ltd.	Kresoxim-Methyl 44.3%SC	S	F

145.	18806	13145-F/9(4)/2012	Neha agro industries	Cartap Hydrochloride 4%GR	R ^b	F
146.	18997	13146-F/9(4)/2012	Chem star crop science	Fipronil 0.3%GR	S	F
147.	18998	13147-F/9(4)/2012	Central biotech (india)	Sulphur 80% WP	C	NR
148.	18899	13148-F/9(4)/2012	Central biotech (india)	Azadirachtin 0.03% w/w Min.	C	NR
149.	18900	13149-F/9(4)/2012	Central biotech (india)	Azadirachtin 1.0% w/w Min.	C	NR
150.	18902	13150-F/9(4)/2012	Central biotech (india)	Dimethaote 30%EC	C	PF
151.	18903	13151-F/9(4)/2012	Central biotech (india)	Gibberellic Acid 0.001%L	C	NR
152.	18905	13152-F/9(4)/2012	Central biotech (india)	Dicofol 18.5%EC	C	PF
153.	18907	13153-F/9(4)/2012	Central biotech (india)	Thiophanate Methyl 70% WP	C	PF
154.	18908	13154-F/9(4)/2012	Central biotech (india)	Chlorpyriphos 2%RTU	C	PF
155.	18911	13155-F/9(4)/2012	Fengal crop science	Bifenthrin 10%EC	S	F
156.	18912	13156-F/9(4)/2012	Fengal crop science	Imidacloprid 70% WG	S	F
157.	18913	13157-F/9(4)/2012	Fengal crop science	Tricontanol 0.05%GR	S	NR
158.	18914	13158-F/9(4)/2012	Fengal crop science	Emamectin Benzoate 5%SG	S	F
159.	18915	13159-F/9(4)/2012	Fengal crop science	Tricyclazole75% WP	S	F
160.	18916	13160-F/9(4)/2012	Fengal crop science	Validamycin 3%L	S	F
161.	18917	13161-F/9(4)/2012	Fengal crop science	Cypermethrin 25%EC	S	PF
162.	18918	13162-F/9(4)/2012	Fengal crop science	Tricontanol 0.1%EW	S	NR
163.	18919	13163-F/9(4)/2012	Fengal crop science	Diafenthiuron 50% WP	S	F
164.	18960	13164-F/9(4)/2012	Krushu crop science	Bifenthrin 10%EC	C	F
165.	18962	13165-F/9(4)/2012	Krushu crop science	Fenpropathrin 10%EC	C	F

166.	18965	13166-F/9(4)/2012	Krushu crop science	Isoproturon 75% WP	C	F
167.	18968	13167-F/9(4)/2012	Krushu crop science	Chlorpyrifos 20% EC	C	PF
168.	18971	13168-F/9(4)/2012	Krushu crop science	Carbendazim 12%+ Mancozeb 63% WP	C	PF
169.	18977	13169-F/9(4)/2012	Central biotech (india)	Thiram 75% WS	C	NR
170.	18987	13170-F/9(4)/2012	Krushu crop science	Phosphamidon 40% SL	C	PF
171.	18988	13171-F/9(4)/2012	Elan agrochem p.ltd.	Butachlor 50% EC	S	F
172.	17597	13172-F/9(4)/2012	Saraswati agro chemical (i)p.ltd	Chloropyrifos 50% EC	S	PF
173.	18992	13173-F/9(4)/2012	Krushu crop science	Ethion 50% EC	C	F
174.	18993	13174-F/9(4)/2012	Krushu crop science	Malathion 5% DP	C	PF
175.	18994	13175-F/9(4)/2012	Krushu crop science	Mancozeb 75% WP	C	PF
176.	18995	13176-F/9(4)/2012	Krushu crop science	Thiomethoxam 25% WG	C	F
177.	18996	13177-F/9(4)/2012	Krushu crop science	Cartap Hydrochloride 50% SP	C	F
178.	18897	13178-F/9(4)/2012	Krushu crop science	Lambdacyhalothrin 5% EC	C	F
179.	18898	13179-F/9(4)/2012	Krushu crop science	Pendimethalin 30% EC	C	F
180.	19000	13180-F/9(4)/2012	Krushu crop science	Hexaconazole 5% EC	C	F
181.	19001	13181-F/9(4)/2012	Krushu crop science	Dichlorvos 76% EC	C	PF
182.	19003	13182-F/9(4)/2012	Krushu crop science	Fipronil 5% SC	C	F
183.	19005	13183-F/9(4)/2012	Krushu crop science	Paraquat Dichloride 24% SL	C	F
184.	19006	13184-F/9(4)/2012	Krushu crop science	Fenvalerate 20% EC	C	PF
185.	19010	13185-F/9(4)/2012	Krushu crop science	Cypermethrin 25% EC	C	PF
186.	19011	13186-F/9(4)/2012	Krushu crop science	Metsulfuron Methyl 20% WP	C	F

187.	19012	13187-F/9(4)/2012	Krushu crop science	Triazophos 40%EC	C	PF
188.	19008	13188-F/9(4)/2012	Krushu crop science	Spinosad 45%SC	C	F
189.	18906	13189-F/9(4)/2012	Central biotech (india)	Phosphamidon 40%SL	C	PF
190.	18158	13190-F/9(4)/2012	Green leaves agrotech p.ltd.	Triacntanol 0.05%EC	S	NR
191.	18159	13191-F/9(4)/2012	Green leaves agrotech p.ltd.	Mancozeb 64%+Metalaxyl 8% WP	S	PF
192.	18921	13192-F/9(4)/2012	Royal agro pesticides mfg.co.	Malathion 5%DP	S	PF
193.	18923	13193-F/9(4)/2012	Royal agro pesticides mfg.co.	Imidachloprid 30.5%SC	S	F
194.	18924	13194-F/9(4)/2012	Royal agro pesticides mfg.co.	Malathion 50%EC	S	PF
195.	18925	13195-F/9(4)/2012	Royal agro pesticides mfg.co.	Thiamethoxam 25% WG	S	F
196.	18927	13196-F/9(4)/2012	Royal agro pesticides mfg.co.	Zinc Phosphide 80% w/v	S	F
197.	18928	13197-F/9(4)/2012	Royal agro pesticides mfg.co.	Temephos 1%GR	S	NR
198.	18929	13198-F/9(4)/2012	Royal agro pesticides mfg.co.	Emamectin Benzoate 5%SG	S	F
199.	18930	13199-F/9(4)/2012	Royal agro pesticides mfg.co.	Fenvalerate 0.4%DP	S	PF
200.	18931	13200-F/9(4)/2012	Royal agro pesticides mfg.co.	Chlorpyriphos 20%EC	S	PF
201.	18932	13201-F/9(4)/2012	Royal agro pesticides mfg.co.	Imidachloprid 2.15%Gel	S	F
202.	18954	13202-F/9(4)/2012	Agrochem	Cartap Hydrochloride 4%GR	S	F
203.	18955	13203-F/9(4)/2012	Agrochem	Imidachlorprid 17.8%SL	S	F
204.	18958	13204-F/9(4)/2012	Agrochem	Carbendazim 50% WP	S	PF
205.	18959	13205-F/9(4)/2012	Agrochem	Carbendazim 12%+ Mancozeb 63% WP	S	PF
206.	18964	13206-F/9(4)/2012	Agrochem	Mancozeb 75% WP	S	PF
207.	18966	13207-F/9(4)/2012	Agrochem	Emamectin Benzoate 5%SG	S	F

208.	18967	13208-F/9(4)/2012	Agrochem	Hexaconazole 5%SC	S	F
209.	18969	13209-F/9(4)/2012	Agrochem	Sulphur 80% WDG	S	NR
210.	18970	13210-F/9(4)/2012	Agrochem	Phorate 10%CG	S	PF
211.	18973	13211-F/9(4)/2012	Agrochem	Metalaxyl 35% WS	S	F
212.	18978	13212-F/9(4)/2012	Agrochem	Fenvalerate 0.4%DP	S	PF
213.	18980	13213-F/9(4)/2012	Agrochem	Malathion 5%DP	S	PF
214.	19083	13214-F/9(4)/2012	Modern crop science p.ltd.	Lambda Cyhalothrin 4.9%CS	S	F
215.	19084	13215-F/9(4)/2012	Modern crop science p.ltd.	Thiomethoxam 25% WG	S	F
216.	19090	13216-F/9(4)/2012	Modern crop science p.ltd.	Hexaconazole 5%SC	S	F
217.	19093	13217-F/9(4)/2012	Modern crop science p.ltd.	Thiram 75% WS	S	NR
218.	19095	13218-F/9(4)/2012	Modern crop science p.ltd.	Cartap Hydrochloride 50%SP	S	F
219.	19107	13219-F/9(4)/2012	Modern crop science p.ltd.	Paraquat Dichloride 24%SL	S	F
220.	19109	13220-F/9(4)/2012	Modern crop science p.ltd.	Pretilachlor 50%EC	S	F
221.	19113	13221-F/9(4)/2012	Popular pesticides	Mancozeb 75% WP	S	PF
222.	19115	13222-F/9(4)/2012	Popular pesticides	Thiamethoxam 25% WG	S	F
223.	19112	13223-F/9(4)/2012	Modern crop science p.ltd.	Sulfosulfuron 75%WG	S	F
224.	19116	13224-F/9(4)/2012	Popular pesticides	Fipronil 5%SC	S	F
225.	19117	13225-F/9(4)/2012	Popular pesticides	Acephate 75%SP	S	F
226.	19119	13226-F/9(4)/2012	Popular pesticides	Fenoxoprop-P-Ethyl 9.3%EC	S	F
227.	19118	13227-F/9(4)/2012	Modern crop science p.ltd.	Chlorpyrifos 20%EC	S	PF
228.	19121	13228-F/9(4)/2012	Modern crop science p.ltd.	Ammonium Salt of Glyphosate 71%SG	S	F

229.	19122	13229-F/9(4)/2012	Popular pesticides	Ammonium Salt of Glyphosate 71%SG	S	F
230.	19123	13230-F/9(4)/2012	Popular pesticides	Indoxacarb 14.5%SC	S	F
231.	19124	13231-F/9(4)/2012	Popular pesticides	Bifenthrin 10%EC	S	F
232.	19125	13232-F/9(4)/2012	Popular pesticides	Carbendazim 12%+ Mancozeb 63% WP	S	PF
233.	19126	13233-F/9(4)/2012	Popular pesticides	Profenofos 40%EC+ Cypermethrin 4%EC	S	PF
234.	19127	13234-F/9(4)/2012	Popular pesticides	Cartap Hydrochloride 50%SP	S	F
235.	19128	13235-F/9(4)/2012	Popular pesticides	Imidachloprid 30.5%SC	S	F
236.	19129	13236-F/9(4)/2012	Popular pesticides	Glyphosate 41%SL	S	F
237.	19138	13237-F/9(4)/2012	Popular pesticides	Profenofos 50%EC	S	PF
238.	19141	13238-F/9(4)/2012	Popular pesticides	Pendimethalin 30%EC	S	F
239.	19143	13239-F/9(4)/2012	Popular pesticides	Tebuconazole 25.9%EC	S	F
240.	19147	13240-F/9(4)/2012	Popular pesticides	Acephate 50%+ Imidacloprid 1.8%SP	S	F
241.	19149	13241-F/9(4)/2012	Popular pesticides	2,4-D Amine Salt 58%SL	S	F
242.	19154	13242-F/9(4)/2012	Popular pesticides	Imidachloprid 70% WG	S	F
243.	19156	13243-F/9(4)/2012	Popular pesticides	Imidachloprid 17.8%SL	S	F
244.	19157	13244-F/9(4)/2012	Popular pesticides	Acetamiprid 20%SP	S	F
245.	18179	13245-F/9(4)/2012	Sabri Crop Care sciencep.Ltd.	Alphacypermethrin 10%SC	S	F
246.	18180	13246-F/9(4)/2012	Sabri Crop Care sciencep.Ltd.	Aluminum Phosphide 56%(f) Tablet	R ^e	F
247.	19177	13247-F/9(4)/2012	Popular pesticides	Ethion 50%EC	S	F
248.	19178	13248-F/9(4)/2012	Popular pesticides	Carbosulfan 25%EC	S	PF
249.	19180	13249-F/9(4)/2012	Popular pesticides	Paraquat Dichloride 24%SL	S	F

250.	19181	13250-F/9(4)/2012	Popular pesticides	Ethion 40%+Cypermethrin 5%EC	S	F
251.	19183	13251-F/9(4)/2012	Popular pesticides	Cypermethrin 25%EC	S	PF
252.	19198	13252-F/9(4)/2012	Amber crop science p.ltd.	Imidachloprid 48%FS	S	F
253.	19200	13253-F/9(4)/2012	Amber crop science p.ltd.	Pretilachlor 37%EW	S	F
254.	19202	13254-F/9(4)/2012	Amber crop science p.ltd.	Imidachlorprid 70%WS	S	F
255.	19203	13255-F/9(4)/2012	Amber crop science p.ltd.	Alphacypermethrin 10%SC	S	F
256.	19272	13256-F/9(4)/2012	Niyam industries	Carbendazim 12%+ Mancozeb 63% WP	R ^b	PF
257.	19207	13257-F/9(4)/2012	Niyam industries	Profenofos 50%EC	R ^b	PF
258.	19204	13258-F/9(4)/2012	Niyam industries	Fipronil 0.3%GR	R ^b	F
259.	19263	13259-F/9(4)/2012	Niyam industries	Cypermethrin 10%EC	R ^b	PF
260.	19261	13260-F/9(4)/2012	Niyam industries	Cypermethrin 25%EC	R ^b	PF
261.	19258	13261-F/9(4)/2012	Niyam industries	Chlorpyriphos 20%EC	R ^b	PF
262.	19223	13262-F/9(4)/2012	Niyam industries	Pendimethalin 30%EC	R ^b	F
263.	19213	13263-F/9(4)/2012	Niyam industries	Hexaconazole 5%EC	R ^b	F
264.	19210	13264-F/9(4)/2012	Niyam industries	Hexaconazole 5%SC	R ^b	F
265.	19225	13265-F/9(4)/2012	Niyam industries	Dichlorvos 76%EC	R ^b	PF
266.	19227	13266-F/9(4)/2012	Niyam industries	Deltamethrin 2.5%Flow	R ^b	PF
267.	19229	13267-F/9(4)/2012	Niyam industries	Glyphosate 41%SL	R ^b	F
268.	19230	13268-F/9(4)/2012	Niyam industries	Lambda Cyhalothrin 5%EC	R ^b	F
269.	19241	13269-F/9(4)/2012	Niyam industries	Lambda Cyhalothrin 2.5%EC	R ^b	F
270.	19232	13270-F/9(4)/2012	Niyam industries	Mancozeb 75% WP	R ^b	PF

271.	19236	13271-F/9(4)/2012	Niyam industries	Imidachloprid 17.8%SL	R ^b	F
272.	19243	13272-F/9(4)/2012	Niyam industries	Acephate 75%SP	R ^b	F
273.	19245	13273-F/9(4)/2012	Niyam industries	Acetamiprid 20%SP	R ^b	F
274.	19247	13274-F/9(4)/2012	Niyam industries	Monocrotophos 36%SL	R ^b	PF
275.	19238	13275-F/9(4)/2012	Niyam industries	Imidachloprid 30.5%SC	R ^b	F
276.	19234	13276-F/9(4)/2012	Niyam industries	Imidachloprid 70% WG	R ^b	F
277.	19297	13277-F/9(4)/2012	Ecomatrix nutrients p.ltd.	Gibberllic Acid 0.001%L	S	NR
278.	19298	13278-F/9(4)/2012	Ecomatrix nutrients p.ltd.	Neem 0.3%EC 3000ppm	S	NR
279.	19300	13279-F/9(4)/2012	Ecomatrix nutrients p.ltd.	Neem 0.03%EC 300ppm	S	NR
280.	19301	13280-F/9(4)/2012	Ecomatrix nutrients p.ltd.	Hexaconazole 5%EC	S	F
281.	19249	13281-F/9(4)/2012	Aristo bio tech & life science p.ltd	Carbendazim 46.27%SC	S	PF
282.	19253	13282-F/9(4)/2012	Aristo bio tech & life science p.ltd	2,4-D Ethyl Ester 38%EC	S	F
283.	19254	13283-F/9(4)/2012	Aristo bio tech & life science p.ltd	Phorate 10%CG	S	PF
284.	19259	13284-F/9(4)/2012	Aristo bio tech & life science p.ltd	Propiconazole 25%EC	S	PF
285.	19268	13285-F/9(4)/2012	Aristo bio tech & life science p.ltd	Quinalphos 25%EC	S	PF
286.	19271	13286-F/9(4)/2012	Aristo bio tech & life science p.ltd	Isoproturon 75% WP	S	F
287.	19273	13287-F/9(4)/2012	Aristo bio tech & life science p.ltd	2,4-D Amine Salt 58%SL	S	F
288.	19274	13288-F/9(4)/2012	Aristo bio tech & life science p.ltd	Phenthoate 50%EC	S	PF
289.	19276	13289-F/9(4)/2012	Aristo bio tech & life science p.ltd	Carbosulfan 25%EC	S	PF
290.	19287	13290-F/9(4)/2012	Aristo bio tech & life science p.ltd	Ethephon 39%SL	S	F
291.	19288	13291-F/9(4)/2012	Aristo bio tech & life science p.ltd	Triacantanol 0.1%EW min.	S	NR

292.	19289	13292-F/9(4)/2012	Aristo bio tech & life science p.ltd	Emamectin Benzoate 5%SG	S	F
293.	19290	13293-F/9(4)/2012	Aristo bio tech & life science p.ltd	Diafenthiuron 50% WP	S	F
294.	19291	13294-F/9(4)/2012	Aristo bio tech & life science p.ltd	Imidacloprid 70% WG	S	F
295.	19292	13295-F/9(4)/2012	Aristo bio tech & life science p.ltd	Lambda Cyhalothrin 10% WP	S	F
296.	19293	13296-F/9(4)/2012	Aristo bio tech & life science p.ltd	Alphacypermethrin 10%SC	S	F
297.	19294	13297-F/9(4)/2012	Aristo bio tech & life science p.ltd	Ethion 50%EC	S	F
298.	19295	13298-F/9(4)/2012	Aristo bio tech & life science p.ltd	Mancozeb 75% WG	S	PF
299.	18435	13299-F/9(4)/2012	Shivashakthi bio plantteec ltd.	Butachlor 50%EC	S	F
300.	18038	13300-F/9(4)/2012	Entomic chemicals	Propiconazole 25%EC	S	PF
301.	18612	13301-F/9(4)/2012	Ramana agro chemicals	Chlorpyriphos 50% EC	S	PF
302.	18614	13302-F/9(4)/2012	Ramana agro chemicals	Sulphur 80% WP	S	NR
303.	18615	13303-F/9(4)/2012	Ramana agro chemicals	Tricyclazole 75% WP	S	F
304.	18616	13304-F/9(4)/2012	Ramana agro chemicals	Azadirachtin 0.03% w/w Min	S	NR
305.	18733	13305-F/9(4)/2012	Unikil pesticides(p)ltd	Alphacypermethrin 10% SC	S	F
306.	18734	13306-F/9(4)/2012	Unikil pesticides(p)ltd	Azoxystrobin 23% SC	R ^c	F
307.	18735	13307-F/9(4)/2012	Unikil pesticides(p)ltd	Chlorpyriphos methyl 40% EC	S	PF
308.	4009	13308-F/9(4)/2012	Sri krishna pesticides	Fipronil 0.3% GR	S	F
309.	18956	13309-F/9(4)/2012	Unikil pesticides(p)ltd	Chlorpyriphos 50% EC	S	PF
310.	18961	13310-F/9(4)/2012	Unikil pesticides(p)ltd	Deltamethrin 2.5% Flow	S	PF
311.	18963	13311-F/9(4)/2012	Unikil pesticides(p)ltd	Fenthion 2% SP	S	F
312.	18974	13312-F/9(4)/2012	Unikil pesticides(p)ltd	Fenitrothion 20%OL	S	F

313.	18976	13313-F/9(4)/2012	Unikil pesticides(p)ltd	Hexaconazole 5% EC	S	F
314.	18982	13314-F/9(4)/2012	Unikil pesticides(p)ltd	Imidacloprid 70% WG	S	F
315.	18990	13315-F/9(4)/2012	Entomic chemicals	Carbendazim 46.27% SC	S	PF
316.	18991	13316-F/9(4)/2012	Entomic chemicals	Lambda Cyhalothrin 10% WP	S	F
317.	18999	13317-F/9(4)/2012	Unikil pesticides(p)ltd	Indoxacarb 15.8% EC	S	F
318.	19004	13318-F/9(4)/2012	Unikil pesticides(p)ltd	Novaluron 10% EC	S	F
319.	19007	13319-F/9(4)/2012	Unikil pesticides(p)ltd	Pretilachlor 37% EW	S	PF
320.	19009	13320-F/9(4)/2012	Unikil pesticides(p)ltd	Propargite 57% EC	S	F
321.	19013	13321-F/9(4)/2012	Unikil pesticides(p)ltd	Propiconazole 25% EC	S	PF
322.	19014	13322-F/9(4)/2012	Unikil pesticides(p)ltd	Thiamethoxam 30% FS	S	F
323.	19015	13323-F/9(4)/2012	Unikil pesticides(p)ltd	Thiamethoxam 70% WS	S	F
324.	19082	13324-F/9(4)/2012	Amrit pesticides	Atrazine 50% WP	S	F
325.	19085	13325-F/9(4)/2012	Amrit pesticides	Paraquat Dichloride 24% SL	S	F
326.	19089	13326-F/9(4)/2012	Amrit pesticides	Lime Sulphur 22% SC	S	NR
327.	19139	13327-F/9(4)/2012	Amrit pesticides	Pendimethalin 38.7% CS	C	F
328.	19145	13328-F/9(4)/2012	Amrit pesticides	Tebuconazole 25.9% EC	S	F
329.	19151	13329-F/9(4)/2012	Amrit pesticides	Pyraclastrobin 20% WG	S	PF
330.	19179	13330-F/9(4)/2012	Popular pesticides	Metsulfuron Methyl 20% WP	S	F
331.	19186	13331-F/9(4)/2012	Amrit pesticides	Fipronil 5% SC	S	F
332.	18876	13332-F/9(4)/2012	Unique farm aid p.ltd	Alphacypermethrin 10% SC	S	F
333.	18866	13333-F/9(4)/2012	Unique farm aid p.ltd	Gibberllic Acid Tech	R ^c	NR

334.	19187	13334-F/9(4)/2012	Amrit pesticides	Tricyclazole 75% WP	S	F
335.	19182	13335-F/9(4)/2012	Entomic chemicals	Captan 50% WP	S	F
336.	19184	13336-F/9(4)/2012	Entomic chemicals	Glyphosate 41% SL	S	F
337.	19197	13337-F/9(4)/2012	Entomic chemicals	Lambda Cyhalothrin 4.9%CS	S	F
338.	19205	13338-F/9(4)/2012	Entomic chemicals	Fenpropathrin 10% EC	S	F
339.	19228	13339-F/9(4)/2012	Entomic chemicals	Fipronil 5% SC	S	F
340.	19233	13340-F/9(4)/2012	Entomic chemicals	Indoxacarb 14.5% + Acetamiprid 7.7% SC	S	F
341.	19211	13341-F/9(4)/2012	Entomic chemicals	Methyl Parathion 50% EC	S	F
342.	19305	13342-F/9(4)/2012	Paras crop ltd	Clodinafop-Proparogyl 15% WP	S	F
343.	19306	13343-F/9(4)/2012	Paras crop ltd	Ammonium Salt of Glyphosate 71% SG	S	F
344.	19307	13344-F/9(4)/2012	Paras crop ltd	Monocrotophos 36% SL	S	PF
345.	19308	13345-F/9(4)/2012	Paras crop ltd	Validamycin 3% L	S	F
346.	19309	13346-F/9(4)/2012	Paras crop ltd	Atrazine 50% WP	S	F
347.	19311	13347-F/9(4)/2012	Paras crop ltd	Butachlor 50% EW	S	F
348.	19312	13348-F/9(4)/2012	Paras crop ltd	Anilofos 30% EC	S	F
349.	19314	13349-F/9(4)/2012	Paras crop ltd	Pendimethalin 30% EC	S	F
350.	19315	13350-F/9(4)/2012	Paras crop ltd	Thiophanate Methyl 70% WP	S	PF
351.	19316	13351-F/9(4)/2012	Paras crop ltd	Propiconazole 25%EC	S	PF
352.	19317	13352-F/9(4)/2012	Paras crop ltd	Ziram 27% SC	S	F
353.	19318	13353-F/9(4)/2012	Paras crop ltd	Carbendazim 50% WP	S	PF
354.	19366	13354-F/9(4)/2012	Paras crop ltd	Chlorpyriphos 50% EC	S	PF

355.	19368	13355-F/9(4)/2012	Paras crop ltd	Acephate 75% SP	S	F
356.	19369	13356-F/9(4)/2012	Paras crop ltd	Imidachloprid 17.8 SL	S	F
357.	19370	13357-F/9(4)/2012	Paras crop ltd	Cartap Hydrochlorie 50% SP	S	F
358.	19371	13358-F/9(4)/2012	Paras crop ltd	Carbofuran 3% CG	S	PF
359.	19374	13359-F/9(4)/2012	Paras crop ltd	Paraquat Dichloride 24% SL	S	F
360.	19376	13360-F/9(4)/2012	Paras crop ltd	Fipronil 0.3% GR	S	F
361.	19377	13361-F/9(4)/2012	Paras crop ltd	Pretilachlor 50% EC	S	F
362.	19379	13362-F/9(4)/2012	Paras crop ltd	Acetamiprid 20% SP	S	F
363.	19304	13363-F/9(4)/2012	Paras crop ltd	2-4 D Amine Salt 58% SL	S	F
364.	19383	13364-F/9(4)/2012	Paras crop ltd	Fipronil 5% SC	S	F
365.	19384	13365-F/9(4)/2012	Paras crop ltd	Phorate 10% CG	S	PF
366.	19385	13366-F/9(4)/2012	Paras crop ltd	Deltamethrin 1% + Triazophos 35% EC	S	PF
367.	19387	13367-F/9(4)/2012	Paras crop ltd	Metsulfuron Methyl 20% WP	S	F
368.	19399	13368-F/9(4)/2012	Paras crop ltd	Alphacypermethrin 10% SC	S	F
369.	19400	13369-F/9(4)/2012	Paras crop ltd	Chlorantraniliprole 18.5% SC	S	F
370.	19402	13370-F/9(4)/2012	Paras crop ltd	Emamectin Benzoate 5% SG	S	F
371.	19405	13371-F/9(4)/2012	Paras crop ltd	Metribuzin 70% WP	S	F
372.	19406	13372-F/9(4)/2012	Paras crop ltd	Profenofos 40% + Cypermethrin 4% EC	S	PF
373.	19407	13373-F/9(4)/2012	Paras crop ltd	Pretilachlor 37% EW	S	F
374.	19408	13374-F/9(4)/2012	Paras crop ltd	Haxaconazole 5% EC	S	F
375.	19409	13375-F/9(4)/2012	Paras crop ltd	Carbendazim 12% + Mancozeb 63% WP	S	PF

376.	19410	13376-F/9(4)/2012	Paras crop ltd	Carbenazim 46.27% SC	S	PF
377.	19411	13377-F/9(4)/2012	Paras crop ltd	Glyphosate 41%SL	S	F
378.	19413	13378-F/9(4)/2012	Paras crop ltd	Dichlorvos 76%EC	S	PF
379.	19414	13379-F/9(4)/2012	Paras crop ltd	Cypermethrin 25% EC	S	PF
380.	19415	13380-F/9(4)/2012	Paras crop ltd	Triacntanol GR 0.05% Min	S	NR
381.	19453	13381-F/9(4)/2012	Paras crop ltd	Chlorpyriphos 20% EC	S	PF
382.	19454	13382-F/9(4)/2012	Paras crop ltd	Cartap Hydrochloride 4% GR	S	F
383.	19456	13383-F/9(4)/2012	Paras crop ltd	Tricylazole 75% WP	S	F
384.	19457	13384-F/9(4)/2012	Paras crop ltd	Gibberlic Acid 0.186% SP	S	NR
385.	19458	13385-F/9(4)/2012	Paras crop ltd	Triacnanol EW 0.1% Min	S	NR
386.	19459	13386-F/9(4)/2012	Paras crop ltd	Imidachlopid 30.5% SC	S	F
387.	19460	13387-F/9(4)/2012	Paras crop ltd	Sulphur 80% WDG	S	NR
388.	19480	13388-F/9(4)/2012	Nikita bioagro p.ltd	Bispyribac Sodium 10% SC	R ^c	F
389.	19484	13389-F/9(4)/2012	Ramana agro chemicals	Bispyribac Sodium 10% SC	R ^c	F
390.	19668	13390-F/9(4)/2012	Chemron crop science	Imidaclopid 30.5%SC	S	F
391.	19671	13391-F/9(4)/2012	Chemron crop science	Acephate 75% SP	S	F
392.	19673	13392-F/9(4)/2012	Chemron crop science	Diafenthiuron 50% WP	S	F
393.	19679	13393-F/9(4)/2012	Chemron crop science	Propenofos 50%EC	S	PF
394.	19494	13394-F/9(4)/2012	Chemron crop science	Tebuconazole 2% DS	S	PF
395.	19495	13395-F/9(4)/2012	Chemron crop science	Atrazine 50% WP	S	F
396.	19662	13396-F/9(4)/2012	Chemron crop science	Hexaconazole 5% SC	S	F

397.	19548	13397-F/9(4)/2012	Chemron crop science	Acetamiprid 20% SP	S	F
398.	19493	13398-F/9(4)/2012	Chemron crop science	Cartap Hydrochloride 4%GR	S	F
399.	19616	13399-F/9(4)/2012	Chemron crop science	Fenvarate 20% EC	S	PF
400.	19491	13400-F/9(4)/2012	Chemron crop science	Lambda Cyhalothrin 5% EC	S	F
401.	19492	13401-F/9(4)/2012	Chemron crop science	Monocrotophos 36% SL	S	PF
402.	19496	13402-F/9(4)/2012	Chemron crop science	Sulphur 80% WP	S	NR
403.	19553	13403-F/9(4)/2012	Chemron crop science	Cypermethrin 25% EC	S	PF
404.	19624	13404-F/9(4)/2012	Chemron crop science	Paraquat Dichloride 24% SL	S	F
405.	19628	13405-F/9(4)/2012	Chemron crop science	Sulphur 85% DP	S	NR
406.	19632	13406-F/9(4)/2012	Chemron crop science	Carbofuran 3% CG	S	PF
407.	19635	13407-F/9(4)/2012	Chemron crop science	Fipronil 0.3% GR	S	F
408.	19644	13408-F/9(4)/2012	Chemron crop science	Ammonium Salt of Glyphosate 71% SG	S	F
409.	19645	13409-F/9(4)/2012	Chemron crop science	Carbosulfan 25% EC	S	PF
410.	19646	13410-F/9(4)/2012	Chemron crop science	Gibberellic Acid 0.186% SP	S	NR
411.	19648	13411-F/9(4)/2012	Chemron crop science	Bifenthrin 10% EC	S	F
412.	19649	13412-F/9(4)/2012	Chemron crop science	Imidacloprid 70% WG	S	F
413.	19652	13413-F/9(4)/2012	Chemron crop science	Tricyclazole 75% WP	S	F
414.	19658	13414-F/9(4)/2012	Chemron crop science	Glyphosate 41% SL	S	F
415.	19660	13415-F/9(4)/2012	Chemron crop science	Gibberellic Acid 0.001% L	S	NR
416.	19666	13416-F/9(4)/2012	Chemron crop science	Sulphur 80% WDG	S	NR
417.	19800	13417-F/9(4)/2012	Chemron crop science	Deltamethrin 1% + Triazophos 35% EC	S	PF

418.	19815	13418-F/9(4)/2012	Adhunik crop care p. Ltd.	Triaccontanol 0.05% GR	S	NR
419.	19814	13419-F/9(4)/2012	Adhunik crop care p. Ltd.	Triaccontanol 0.05% EC	S	NR
420.	19810	13420-F/9(4)/2012	Adhunik crop care p. Ltd.	Sulphur 80% WDG	S	NR
421.	19866	13421-F/9(4)/2012	Adhunik crop care p. Ltd.	Sulfosulfuron 75% WG	S	F
422.	19818	13422-F/9(4)/2012	Adhunik crop care p. Ltd.	Atrazine 50% WP	S	F
423.	19822	13423-F/9(4)/2012	Adhunik crop care p. Ltd.	Clodinafop-Proparogyl 15% WP	S	F
424.	19831	13424-F/9(4)/2012	Adhunik crop care p. Ltd.	Pretilachlor 37% EW	S	F
425.	19830	13425-F/9(4)/2012	Adhunik crop care p. Ltd.	Anilofos 30% EC	S	F
426.	19832	13426-F/9(4)/2012	Adhunik crop care p. Ltd.	Cartap Hydrochloride 50% SP	S	F
427.	19821	13427-F/9(4)/2012	Adhunik crop care p. Ltd.	Triaccontanol 0.1% EW min.	S	NR
428.	19867	13428-F/9(4)/2012	Adhunik crop care p. Ltd.	Fenvalerate 20% EC	S	PF
429.	19865	13429-F/9(4)/2012	Adhunik crop care p. Ltd.	Imidacloprid 48% FS	S	F
430.	19854	13430-F/9(4)/2012	Adhunik crop care p. Ltd.	Thiophanate Methyl 70% WP	S	PF
431.	19851	13431-F/9(4)/2012	Adhunik crop care p. Ltd.	Triazophos 40% EC	S	PF
432.	19845	13432-F/9(4)/2012	Adhunik crop care p. Ltd.	Cypermethrin 25% EC	S	PF
433.	19846	13433-F/9(4)/2012	Adhunik crop care p. Ltd.	Lambda Cyhalothrin 4.9% CS	S	F
434.	19847	13434-F/9(4)/2012	Adhunik crop care p. Ltd.	Lambda Cyhalothrin 5% EC	S	F
435.	19849	13435-F/9(4)/2012	Adhunik crop care p. Ltd.	Carbofuran 3% CG	S	PF
436.	19848	13436-F/9(4)/2012	Adhunik crop care p. Ltd.	Monocrotophos 36% SL	S	PF
437.	19836	13437-F/9(4)/2012	Adhunik crop care p. Ltd.	Propiconazole 25% EC	S	PF
438.	19839	13438-F/9(4)/2012	Adhunik crop care p. Ltd.	Pendimethalin 30% EC	S	F

439.	19842	13439-F/9(4)/2012	Adhunik crop care p. Ltd.	Profenofos 40% + Cypermethrin 4% EC	S	PF
440.	19826	13440-F/9(4)/2012	Adhunik crop care p. Ltd.	Tricyclazole 18% + Mancozeb 62% WP	S	F
441.	19825	13441-F/9(4)/2012	Adhunik crop care p. Ltd.	Mancozeb 75% WP	S	PF
442.	19859	13442-F/9(4)/2012	Adhunik crop care p. Ltd.	Acephate 50% + Imidacloprid 1.8% SP	S	F
443.	19852	13443-F/9(4)/2012	Adhunik crop care p. Ltd.	Tricyclazole 75% WP	S	F
444.	19841	13444-F/9(4)/2012	Adhunik crop care p. Ltd.	Paraquat Dichloride 24% SL	S	F
445.	19834	13445-F/9(4)/2012	Adhunik crop care p. Ltd.	Profenofos 50% EC	S	PF
446.	19850	13446-F/9(4)/2012	Adhunik crop care p. Ltd.	Metalaxyl 35% WS	S	F
447.	19843	13447-F/9(4)/2012	Adhunik crop care p. Ltd.	Acephate 75% SP	S	F
448.	19835	13448-F/9(4)/2012	Adhunik crop care p. Ltd.	Indoxacarb 14.5% SC	S	F
449.	19812	13449-F/9(4)/2012	Adhunik crop care p. Ltd.	Thiomethoxam 25% WG	S	F
450.	19829	13450-F/9(4)/2012	Adhunik crop care p. Ltd.	Indoxacarb 14.5% + Acetamiprid 7.7% SC	S	F
451.	19824	13451-F/9(4)/2012	Adhunik crop care p. Ltd.	Bifenthrin 10% EC	S	F
452.	19828	13452-F/9(4)/2012	Adhunik crop care p. Ltd.	Carbendazim 46.27% SC	S	PF
453.	19823	13453-F/9(4)/2012	Adhunik crop care p. Ltd.	Cypermethrin 10% EC	S	PF
454.	19827	13454-F/9(4)/2012	Adhunik crop care p. Ltd.	Diafenthiuron 50% WP	S	F
455.	19819	13455-F/9(4)/2012	Adhunik crop care p. Ltd.	Hexaconazole 5% EC	S	F
456.	19820	13456-F/9(4)/2012	Adhunik crop care p. Ltd.	Dichlorvos 76% EC	S	PF
457.	19858	13457-F/9(4)/2012	Adhunik crop care p. Ltd.	Butachlor 50% EW	S	F
458.	19857	13458-F/9(4)/2012	Adhunik crop care p. Ltd.	Ziram 27% SC	S	F
459.	19856	13459-F/9(4)/2012	Adhunik crop care p. Ltd.	Buprofezin 25% SC	S	F

460.	19855	13460-F/9(4)/2012	Adhunik crop care p. Ltd.	Ammonium Salt of Glyphosate 71% SG	S	F
461.	19863	13461-F/9(4)/2012	Adhunik crop care p. Ltd.	Chlorpyrifos 50% EC	S	PF
462.	19853	13462-F/9(4)/2012	Adhunik crop care p. Ltd.	Hexaconazole 5% EC	S	F
463.	19864	13463-F/9(4)/2012	Adhunik crop care p. Ltd.	Imidacloprid 30.5% SC	S	F
464.	19840	13464-F/9(4)/2012	Adhunik crop care p. Ltd.	Isoproturon 75% WP	S	F
465.	19838	13465-F/9(4)/2012	Adhunik crop care p. Ltd.	Fipronil 0.3% GR	S	F
466.	19837	13466-F/9(4)/2012	Adhunik crop care p. Ltd.	Fipronil 5% SC	S	F
467.	19862	13467-F/9(4)/2012	Adhunik crop care p. Ltd.	Ethephon 39% SL	S	F
468.	19861	13468-F/9(4)/2012	Adhunik crop care p. Ltd.	2,4-D Ethyl Ester 38% EC	S	F
469.	19860	13469-F/9(4)/2012	Adhunik crop care p. Ltd.	Metalaxyl 8% + Mancozeb 64% WP	S	PF
470.	19844	13470-F/9(4)/2012	Adhunik crop care p. Ltd.	Carbendazim 50% WP	S	PF
471.	19869	13471-F/9(4)/2012	Adhunik crop care p. Ltd.	Deltamethrin 1% + Triazophos 35% EC	S	PF
472.	17110	13472-F/9(4)/2012	Astec lifesciences ltd.	Copper Oxychloride 50% WP	S	PF
473.	17120	13473-F/9(4)/2012	Astec lifesciences ltd.	Pretilachlor 50% EC	S	F
474.	17116	13474-F/9(4)/2012	Astec lifesciences ltd.	Pendimethalin 30% EC	S	F
475.	17115	13475-F/9(4)/2012	Astec lifesciences ltd.	Metribuzin 70% WP	S	F
476.	17118	13476-F/9(4)/2012	Astec lifesciences ltd.	Paraquat Dichloride 24% SL	S	F
477.	19392	13477-F/9(4)/2012	Excel phosphate p. Ltd.	Chlorpyrifos 10% G	S	PF
478.	19394	13478-F/9(4)/2012	Excel phosphate p. Ltd.	Allethrin 0.5% coil	S	NR
479.	19398	13479-F/9(4)/2012	Excel phosphate p. Ltd.	Clodinafop-Proparogyl 15% WP	S	F
480.	19401	13480-F/9(4)/2012	Excel phosphate p. Ltd.	Mancozeb 64% + Metalaxyl 8% WP	S	PF

481.	19403	13481-F/9(4)/2012	Excel phosphate p. Ltd.	Carboxin 37.5% + Thiram 37.5% WS	S	NR
482.	19412	13482-F/9(4)/2012	Excel phosphate p. Ltd.	Dimethoate 30% EC	S	PF
483.	17112	13483-F/9(4)/2012	Astec lifesciences ltd.	Mancozeb 80% WP	S	PF
484.	17119	13484-F/9(4)/2012	Astec lifesciences ltd.	Ammonium Salt of Glyphosate 71% SG	S	F
485.	17122	13485-F/9(4)/2012	Astec lifesciences ltd.	Carbendazim 12% + Mancozeb 63% WP	S	PF
486.	17121	13486-F/9(4)/2012	Astec lifesciences ltd.	Profenofos 40% EC + Cypermethrin 4% EC	S	PF
487.	19513	13487-F/9(4)/2012	Nedee cropland international	Fipronil 0.3% GR	S	F
488.	19515	13488-F/9(4)/2012	Nedee cropland international	Cypermethrin 25% EC	S	PF
489.	19516	13489-F/9(4)/2012	Nedee cropland international	Imidacloprid 30.5% SC	S	F
490.	19518	13490-F/9(4)/2012	Nedee cropland international	Acephate 75% SP	S	F
491.	19525	13490-F/9(4)/2012	Nedee cropland international	Sulphur 80% WG	S	NR
492.	19519	13491-F/9(4)/2012	Nedee cropland international	Clodinafop-Proparogyl 15% WP	S	F
493.	19520	13492-F/9(4)/2012	Nedee cropland international	Triacntanol 0.05% GR	S	NR
494.	19521	13493-F/9(4)/2012	Nedee cropland international	Fipronil 5% SC	S	F
495.	19522	13494-F/9(4)/2012	Nedee cropland international	Hexaconazole 5% EC	S	F
496.	19523	13495-F/9(4)/2012	Nedee cropland international	Buprofezin 25% SC	S	F
497.	19526	13497-F/9(4)/2012	Nedee cropland international	Cartap Hydrochloride 50% SP	S	F
498.	19527	13498-F/9(4)/2012	Nedee cropland international	Cartap Hydrochloride 4% GR	S	F
499.	19529	13499-F/9(4)/2012	Nedee cropland international	Chlorpyriphos 50% EC	S	PF
500.	19530	13500-F/9(4)/2012	Nedee cropland international	Lambda Cyhalothrin 5% EC	S	F
501.	19531	13501-F/9(4)/2012	Nedee cropland international	Carbendazim 12% + Mancozeb 63% WP	S	PF

502.	19533	13502-F/9(4)/2012	Shree ram crop care	Chlorpyrifos 16% + Alphacypermethrin 1% E.C	S	PF
503.	19534	13503-F/9(4)/2012	Shree ram crop care	Cartap Hydrochloride 50% SP	S	F
504.	19535	13504-F/9(4)/2012	Shree ram crop care	Quinalphos 25% EC	S	PF
505.	19536	13505-F/9(4)/2012	Shree ram crop care	Lambda-cyhalothrin 4.9% Capsule Suspension	S	F
506.	19538	13506-F/9(4)/2012	Shree ram crop care	Triacntanol EC 0.05% Min.	S	NR
507.	19539	13507-F/9(4)/2012	Shree ram crop care	Acephate 75% SP	S	F
508.	19541	13508-F/9(4)/2012	Shree ram crop care	Deltamethrin 1%+ Triazophos 35% EC	S	PF
509.	19565	13509-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Acetamiprid 20% SP	S	F
510.	19566	13510-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Monocrotophos-36% S.L.	S	PF
511.	19567	13511-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	IMIDACLOPRID 17.8% SL	S	F
512.	19568	13512-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Deltamethrin 1%+ Triazophos 35% EC	S	PF
513.	19570	13513-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Fipronil 0.3% G.R.	S	F
514.	19571	13514-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Fipronil 5% SC	S	F
515.	19572	13515-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Metalaxyl 35% W.S.	S	F
516.	19573	13516-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Carbendazim 46.27 % SC	S	PF
517.	19574	13517-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Clodinafop - Propargyl 15% WP	S	F
518.	19575	13518-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Cypermethrin 25% E.C.	S	PF
519.	19576	13519-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Validamycin 3% L	S	F
520.	19577	13520-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Triazophos 40%E.C.	S	PF
521.	19578	13521-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Cartap Hydrochloride 50% SP	S	F
522.	19579	13522-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Cartap Hydrochloride 4% GR	S	F

523.	19580	13523-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Thiamethoxam 25% WG	S	F
524.	19581	13524-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	2,4-D Ethyl Ester 38% E.C. (Having 2,4-D, Acid 34% w/w)	S	F
525.	19582	13525-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Lambdacyhalothrin 5% EC	S	F
526.	19583	13526-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Pretilachlor 50% E.C.	S	F
527.	19584	13527-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Profenophos 50% EC	S	PF
528.	19585	13528-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Carbendazim 12% + Mancozeb 63% WP	S	PF
529.	19586	13529-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Acephate 75% SP	S	F
530.	19728	13530-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Propiconazole 25% E.C	S	PF
531.	19729	13531-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Hexaconazole 5% SC.	S	F
532.	19732	13532-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Chlorpyriphos 20% E.C	S	PF
533.	19733	13533-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Thiophanate Methyl 70% WP	S	PF
534.	19734	13534-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Sulfosulfuron 75% WG	S	F
535.	19735	13535-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Sulphur 80% WDG	S	NR
536.	19736	13536-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Atrazine 50% W.P.	S	F
537.	19737	13537-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Glyphosate 41% S.L.	S	F
538.	19801	13538-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Dichlorvos 76% E.C.	S	PF
539.	19802	13539-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Emamectin Benzoate 5% SG	S	F
540.	19803	13540-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Gibberellic acid 0.186% S.P	S	NR
541.	19804	13541-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	2,4-D amine salt 58% S.L.	S	F
542.	19805	13542-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Tricyclazole 75% W.P.	S	F
543.	19806	13543-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Triacantanol EW 0.1% MIN.	S	NR

544.	19807	13544-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Neem Seed Kernel Based EC containing AZADIRACHTIN 0.15% EC (1500 ppm) min	S	NR
545.	19808	13545-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Neem Kernel Based EC Containing Azadirachtin 0.3% w/w min.(3000 PPM)	S	NR
546.	19809	13546-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Neem extract concentrate containing Azadirachtin-5% w/w min.	S	NR
547.	19811	13547-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Metsulfuron methyl 20% WP	S	F
548.	19813	13548-F/9(4)/2012	Adwance nath agri chemicals pvt ltd	Imidacloprid 30.5% SC	S	F
549.	15533	13549-F/9(4)/2012	Shree ram crop care	Triacntanol GR 0.05% Min.	S	NR
550.	15534	13550-F/9(4)/2012	Shree ram crop care	Fipronil 0.3% G.R.	S	F
551.	15535	13551-F/9(4)/2012	Shree ram crop care	IMIDACLOPRID 17.8% S.L.	S	F
552.	15536	13552-F/9(4)/2012	Shree ram crop care	Imidacloprid 30.5% SC	S	F
553.	15537	13553-F/9(4)/2012	Shree ram crop care	Cypermethrin 10% E.C.	S	PF
554.	15550	13554-F/9(4)/2012	Shree ram crop care	Cypermethrin 25% E.C.	S	PF
555.	15551	13555-F/9(4)/2012	Shree ram crop care	Metsulfuron Methyl 20 % W.P	S	F
556.	15552	13556-F/9(4)/2012	Shree ram crop care	Ziram 27% SC	S	F
557.	15554	13557-F/9(4)/2012	Shree ram crop care	Dichlorvos 76% E.C.	S	PF
558.	15558	13558-F/9(4)/2012	Shree ram crop care	2,4-D amine salt 58% S.L.	S	F
559.	15559	13559-F/9(4)/2012	Shree ram crop care	Lambdacyhalothrin 5% EC.	S	F
560.	15561	13560-F/9(4)/2012	Shree ram crop care	Atrazine 50% W.P.	S	F
561.	15563	13561-F/9(4)/2012	Shree ram crop care	Cartap Hydrochloride 4% GR	S	F
562.	15564	13562-F/9(4)/2012	Shree ram crop care	Chlorpyrifos 50% E.C.	S	PF

563.	15565	13563-F/9(4)/2012	Shree ram crop care	Pretilachlor 50% E.C.	S	F
564.	15566	13564-F/9(4)/2012	Shree ram crop care	Chlorpyriphos 20%E.C	S	PF
565.	15567	13565-F/9(4)/2012	Shree ram crop care	Sulphur 80% WDG	S	NR
566.	15569	13566-F/9(4)/2012	Shree ram crop care	Validamycin 3% L	S	F
567.	15570	13567-F/9(4)/2012	Shree ram crop care	Tricyclazole 75% W.P.	S	F
568.	15571	13568-F/9(4)/2012	Shree ram crop care	Propiconazole 25 % E.C	S	PF
569.	15572	13569-F/9(4)/2012	Shree ram crop care	Buprofezin 25% SC	S	F
570.	15578	13570-F/9(4)/2012	Shree ram crop care	Carbendazim 12% + Mancozeb 63% WP	S	PF
571.	15603	13571-F/9(4)/2012	Shree ram crop care	Fipronil 5% SC	S	F
572.	15605	13572-F/9(4)/2012	Shree ram crop care	Glyphosate 41% S.L.	S	F
573.	19105	13573-F/9(4)/2012	NCS Crop Science Pvt. Ltd.	Spinosad 2.5 % SC	S	
574.	19097	13574-F/9(4)/2012	NCS Crop Science Pvt. Ltd.	Triacantanol EC 0.05% Min.	S	NR
575.	19087	13575-F/9(4)/2012	NCS Crop Science Pvt. Ltd.	Gibberellic Acid 0.001% L	S	NR
576.	19076	13576-F/9(4)/2012	NCS Crop Science Pvt. Ltd.	Neem Kernel Based EC Containing Azadirachtin 0.3% w/w min.(3000 PPM)	S	NR
577.	19102	13577-F/9(4)/2012	NCS Crop Science Pvt. Ltd.	Triacantanol EW 0.1% MIN.	S	NR
578.	19099	13578-F/9(4)/2012	NCS Crop Science Pvt. Ltd.	Neem Seed Kernel Based EC Containing Azadirachtin- 1% (10000 ppm) min.	S	NR
579.	19277	13579-F/9(4)/2012	NCS Crop Science Pvt. Ltd.	Gibberellic acid 0.186% S.P	S	NR
580.	19279	13580-F/9(4)/2012	NCS Crop Science Pvt. Ltd.	Triacantanol GR 0.05% Min.	S	NR
581.	19278	13581-F/9(4)/2012	NCS Crop Science Pvt. Ltd.	Spinosad 45% SC	S	F
582.	19675	13582-F/9(4)/2012	CHEMRON CROP SCIENCE	Imidacloprid 30.5% SC	S	F

583.	19397	13583-F/9(4)/2012	M/s Excel Phosphates Pvt.Ltd	Carbendazim 12% + Mancozeb 63% WP	S	PF
584.	18944	13584-F/9(4)/2012	Sigma Home Care Products	Allethrin 0.2% coil	S	NR
585.	19914	13585-F/9(4)/2012	BRAgrotechltd	Cymoxanil 8% + Mancozeb 64% WP	S	PF
586.	19031	13586-F/9(4)/2012	Excel crop care ltd	Clodinafop - Propargyl 15% WP	S	F
587.	19562	13587-F/9(4)/2012	Mmargosa biogrow (india) pvt. Ltd	Diafenthiuron 50% WP	S	F
588.	19960	13588-F/9(4)/2012	M/s Excel Phosphates Pvt.Ltd	Validamycin 3% L	S	F
589.	19976	13589-F/9(4)/2012	M/s Excel Phosphates Pvt.Ltd	Kasugamycin 3% S.L	S	F
590.	19962	13590-F/9(4)/2012	M/s Excel Phosphates Pvt.Ltd	Thiophanate Methyl 70% WP	S	PF
591.	19963	13591-F/9(4)/2012	M/s Excel Phosphates Pvt.Ltd	Chlorpyriphos 1.5% D.P	S	PF
592.	19975	13592-F/9(4)/2012	M/s Excel Phosphates Pvt.Ltd	Chlorantraniliprole 18.5% w/w SC	S	F
593.	19979	13593-F/9(4)/2012	M/s Excel Phosphates Pvt.Ltd	Carbosulfan 6% G	S	PF
594.	19981	13594-F/9(4)/2012	M/s Excel Phosphates Pvt.Ltd	Carpropamid 27.8% SC	S	F
595.	19921	13595-F/9(4)/2012	Excel Rasayan Export	Glyphosate 41% S.L.	S	F
596.	19922	13596-F/9(4)/2012	Excel Rasayan Export	Phorate 10% C.G	S	PF
597.	19925	13597-F/9(4)/2012	Excel Rasayan Export	Triaccontanol GR 0.05% Min.	S	NR
598.	18947	13598-F/9(4)/2012	Sigma Home Care Products	Transfluthrin 0.03% Mosquito Coil	S	NR
599.	15606	13599-F/9(4)/2012	Shree Ram Crop Care	Thiamethoxam 25% WG	S	F
600.	19262	13600-F/9(4)/2012	HemaniIndustries Ltd.,	Acephate 25% + Fenvalerate 3% E.C.	S	F
601.	19231	13601-F/9(4)/2012	HemaniIndustries Ltd.,	Acephate 75% SP	S	F
602.	19265	13602-F/9(4)/2012	HemaniIndustries Ltd.,	Transfluthrin 1.6%w/w LV.	S	NR
603.	15560	13603-F/9(4)/2012	Shree Ram Crop Care	Hexaconazole 5% SC	S	F

604.	19924	13604-F/9(4)/2012	Excel Rasayan Export	Sulphur 80% WDG	S	NR
605.	19072	13605-F/9(4)/2012	Baroda Agro Chemicals Ltd	Isoprothiolane 40 % EC	S	F
606.	19215	13606-F/9(4)/2012	M/s. Shree Agrochem	Carbendazim 46.27 % SC	S	PF
607.	19218	13607-F/9(4)/2012	M/s. Shree Agrochem	Cypermethrin 25% E.C.	S	PF
608.	19219	13608-F/9(4)/2012	M/s. Shree Agrochem	Mancozeb 75 % WP	S	PF
609.	19224	13609-F/9(4)/2012	M/s. Shree Agrochem	Sulphur 80% WDG	S	NR
610.	19226	13610-F/9(4)/2012	M/s. Shree Agrochem	Sulphur 85% D.P.	S	NR
611.	19237	13611-F/9(4)/2012	HemaniIndustries Ltd.,	Deltamethrin 0.5 % w/w Chalk	S	NR
612.	19235	13612-F/9(4)/2012	HemaniIndustries Ltd.,	Transfluthrin 0.88% Liquid Vaporiser	S	NR
613.	19240	13613-F/9(4)/2012	HemaniIndustries Ltd.,	Deltamethrin 2.5 % FLOW	S	PF
614.	19242	13614-F/9(4)/2012	HemaniIndustries Ltd.,	Chlorpyriphos 20% EC	S	PF
615.	19239	13615-F/9(4)/2012	HemaniIndustries Ltd.,	Lambdacyhalothrin 5% EC	S	F
616.	19246	13616-F/9(4)/2012	HemaniIndustries Ltd.,	Deltamethrin 1.25 % ULV	S	PF
617.	19248	13617-F/9(4)/2012	HemaniIndustries Ltd.,	Deltamethrin 1.8% E.C	S	PF
618.	19250	13618-F/9(4)/2012	HemaniIndustries Ltd.,	Chlorpyriphos 1.5% D.P	S	PF
619.	19251	13619-F/9(4)/2012	HemaniIndustries Ltd.,	Transfluthrin 0.03% Mosquito Coil	S	NR
620.	19255	13620-F/9(4)/2012	HemaniIndustries Ltd.,	Deltamethrin 11% w/w EC	S	PF
621.	19257	13621-F/9(4)/2012	HemaniIndustries Ltd.,	Deltamethrin 25% Tablet	S	PF
622.	19260	13622-F/9(4)/2012	Nature agrocare & research pvt. Ltd.,	Neem Seed Kernel Based EC Containing Azadirachtin- 1% (10000 ppm) min.	S	NR
623.	19267	13623-F/9(4)/2012	HemaniIndustries Ltd.,	Transfluthrin 20% ww MV Gel (30 days Gel Mat Tray)	S	NR

624.	19320	13624-F/9(4)/2012	M/s. Shree Agrochem	Mancozeb 75% WG	S	PF
625.	19326	13625-F/9(4)/2012	M/s Aasim Agro Research	Dichlorvos 76% E.C.	S	PF
626.	19347	13626-F/9(4)/2012	M/s Ashoka Agrofert	Neem Seed Kernel Based EC Containing Azadirachtin- 1% (10000 ppm) min.	S	NR
627.	19349	13627-F/9(4)/2012	M/s Ashoka Agrofert	Neem extract concentrate containing Azadirachtin-5% w/w min.	S	NR
628.	19354	13628-F/9(4)/2012	Heranba Industries Limited	Quinalphos 25% EC	S	PF
629.	19356	13629-F/9(4)/2012	Ashoka Agri Solution	Neem Oil Based EC containing Azadirachtin 0.03% (300 PPM) Min.	S	NR
630.	19358	13630-F/9(4)/2012	Ashoka Agri Solution	Neem Seed Kernel Based EC containing AZADIRACHTIN 0.15% EC (1500 ppm) min	S	NR
631.	18933	13631-F/9(4)/2012	Bestcropscience	Monocrotophos-36% S.L.	S	PF
632.	18936	13632-F/9(4)/2012	Bestcropscience	Malathion 25% W.P.	S	PF
633.	18939	13633-F/9(4)/2012	Bestcropscience	Acephate 50% +Imidacloprid 1.8% SP	S	F
634.	18943	13634-F/9(4)/2012	Bestcropscience	Butachlor 50% EW	S	F
635.	18945	13635-F/9(4)/2012	Bestcropscience	Triazophos 20% E.C.	S	PF
636.	18948	13636-F/9(4)/2012	Bestcropscience	Diafenthiuron 50% WP	S	F
637.	18949	13637-F/9(4)/2012	Bestcropscience	Fipronil 0.3% G.R.	S	F
638.	18950	13638-F/9(4)/2012	Bestcropscience	Chlorothalonil 75% WP	S	PF
639.	18953	13639-F/9(4)/2012	Bestcropscience	Tricyclazole 18% +Mancozeb 62% WP	S	F
640.	18957	13640-F/9(4)/2012	Bestcropscience	Imidacloprid 48% FS	S	F
641.	18983	13641-F/9(4)/2012	Bestcropscience	Carbofuran 3% C.G.	S	PF
642.	18984	13642-F/9(4)/2012	Bestcropscience	Malathion-5% D.P.	S	PF

643.	19022	13643-F/9(4)/2012	Bestcropscience	Captan 70%+ Hexaconazole 5% WP	S	PF
644.	19023	13644-F/9(4)/2012	Bestcropscience	Tebuconazole 2% DS	S	PF
645.	19026	13645-F/9(4)/2012	Bestcropscience	Thiamethoxam 30% FS	S	F
646.	19027	13646-F/9(4)/2012	Bestcropscience	Bifenthrin 2.5% EC	S	F
647.	19029	13647-F/9(4)/2012	Bestcropscience	Chlorpyrifos 1.5% D.P	S	PF
648.	19032	13648-F/9(4)/2012	Bestcropscience	Oxyfluorfen 23.5% EC (w/w)	S	F
649.	19035	13649-F/9(4)/2012	Bestcropscience	Tebuconazole 25.9 % EC	S	F
650.	19036	13650-F/9(4)/2012	Bestcropscience	Triadimefon-25% W.P.	S	PF
651.	19037	13651-F/9(4)/2012	Bestcropscience	Carbendazim 12% + Mancozeb 63% WP	S	PF
652.	19049	13652-F/9(4)/2012	Bestcropscience	Triacntanol EW 0.1% MIN.	S	NR
653.	19055	13653-F/9(4)/2012	Bestcropscience	IMIDACLOPRID 17.8% SL	S	F
654.	19056	13654-F/9(4)/2012	Bestcropscience	Fipronil 5% SC	S	F
655.	19057	13655-F/9(4)/2012	Bestcropscience	Diazinon 20% EC	S	F
656.	19059	13656-F/9(4)/2012	Bestcropscience	Diazinon 10% GR	S	F
657.	19060	13657-F/9(4)/2012	Bestcropscience	Indoxacarb 15.8% EC	S	F
658.	19062	13658-F/9(4)/2012	Bestcropscience	Metalaxyl 35% W.S.	S	F
659.	19063	13659-F/9(4)/2012	Bestcropscience	Sulphur 85% D.P.	S	NR
660.	19064	13660-F/9(4)/2012	Bestcropscience	Gibberellic Acid 0.001% L	S	NR
661.	19065	13661-F/9(4)/2012	Bestcropscience	Pretilachlor 37% w/w EW	S	F
662.	19066	13662-F/9(4)/2012	Bestcropscience	Chlorimuron Ethyl 25% WP	S	F
663.	19067	13663-F/9(4)/2012	Bestcropscience	Bifenthrin 10% EC w/w	S	F

664.	19068	13664-F/9(4)/2012	Bestcropscience	Forchlorfenuron(CPPU) 0.1% iw/v liquid	S	F
665.	19069	13665-F/9(4)/2012	Bestcropscience	Difenoconazole 25% EC	S	PF
666.	19070	13666-F/9(4)/2012	Bestcropscience	Isoproturon 50% W.P	S	F
667.	19071	13667-F/9(4)/2012	Bestcropscience	Lime Sulphur 22% SC	S	NR
668.	19322	13668-F/9(4)/2012	Bestcropscience	Sulphur 80% WDG	S	NR
669.	19323	13669-F/9(4)/2012	Bestcropscience	Ammonium Salt of Glyphosate 71% SG	S	F
670.	19324	13670-F/9(4)/2012	Bestcropscience	Chlorpyrifos 2% RTU	S	PF
671.	19328	13671-F/9(4)/2012	Bestcropscience	Fenoxaprop-p-ethyl 9.3% EC	S	F
672.	19332	13672-F/9(4)/2012	Bestcropscience	Indoxacarb 14.5% + Acetamiprid 7.7% w/w SC	S	F
673.	19334	13673-F/9(4)/2012	Bestcropscience	Buprofezin 25% SC	S	F
674.	19336	13674-F/9(4)/2012	Bestcropscience	Imidacloprid 30.5% SC	S	F
675.	19338	13675-F/9(4)/2012	Bestcropscience	Imidacloprid 70% WG	S	F
676.	19340	13676-F/9(4)/2012	Bestcropscience	Emamectin Benzoate 5% SG	S	F
677.	19342	13677-F/9(4)/2012	Bestcropscience	Ziram-80% WP	S	F
678.	19343	13678-F/9(4)/2012	Bestcropscience	Spinosad 2.5 % SC	S	F
679.	19344	13679-F/9(4)/2012	Bestcropscience	Deltamethrin 1%+ Triazophos 35% EC	S	PF
680.	19345	13680-F/9(4)/2012	Bestcropscience	Hexaconazole 5% SC	S	F
681.	19346	13681-F/9(4)/2012	Bestcropscience	Carbendazim 46.27 % SC	S	PF
682.	19348	13682-F/9(4)/2012	Bestcropscience	Spinosad 45% SC	S	F
683.	19350	13683-F/9(4)/2012	Bestcropscience	Atrazine 50% W.P.	S	F
684.	19351	13684-F/9(4)/2012	Bestcropscience	Chlorantraniliprole 18.5% w/w SC	S	F

685.	19357	13685-F/9(4)/2012	Bestcropscience	Metsulfuron methyl 20% WP	S	F
686.	19416	13686-F/9(4)/2012	Bestcropscience	Anilofos 24% + 2,4-D-Ethyl Ester 32% EC	S	PF
687.	19417	13687-F/9(4)/2012	Bestcropscience	Fenoxaprop-p-ethyl 10% E.C.	S	F
688.	19418	13688-F/9(4)/2012	Bestcropscience	Chlorpyrifos 10% GR	S	PF
689.	19419	13689-F/9(4)/2012	Bestcropscience	Trifluralin 48% EC	S	F
690.	19421	13690-F/9(4)/2012	Bestcropscience	Paraquat Dichloride 24% SL	S	F
691.	19424	13691-F/9(4)/2012	Bestcropscience	Hexaconazole 5% EC	S	F
692.	19426	13692-F/9(4)/2012	Bestcropscience	Sulphur 40% SC	S	NR
693.	19433	13693-F/9(4)/2012	Bestcropscience	Tricyclazole 75% W.P.	S	F
694.	19434	13694-F/9(4)/2012	Bestcropscience	Thiamethoxam 70 % W.S	S	F
695.	19435	13695-F/9(4)/2012	Bestcropscience	Ethion 40% + Cypermethrin 5% EC	S	F
696.	19436	13696-F/9(4)/2012	Bestcropscience	Alphacypermethrin 10% SC	S	F
697.	19437	13697-F/9(4)/2012	Bestcropscience	Ethephon 39% S.L	S	F
698.	19438	13698-F/9(4)/2012	Bestcropscience	Phosphamidon-40% S.L.	S	PF
699.	19439	13699-F/9(4)/2012	Bestcropscience	Validamycin 3% L	S	F
700.	19449	13700-F/9(4)/2012	Bestcropscience	Gibberellic acid 0.186% S.P	S	NR
701.	19451	13701-F/9(4)/2012	Bestcropscience	Thiodicarb 75% W.P.	S	F
702.	19455	13702-F/9(4)/2012	Bestcropscience	Metalaxyl M 31.8% ES	S	NR
703.	19461	13703-F/9(4)/2012	Bestcropscience	Kresoxim-Methyl 44.3% w/w (500 g/l) SC	S	F
704.	19463	13704-F/9(4)/2012	Bestcropscience	Thiophanate Methyl 70% WP	S	PF
705.	19464	13705-F/9(4)/2012	Bestcropscience	Fenpropathrin 30 %EC	S	F

706.	19466	13706-F/9(4)/2012	Bestcropscience	Ziram 27% SC	S	F
707.	19467	13707-F/9(4)/2012	Bestcropscience	Captan 50% W.P.	S	F
708.	19468	13708-F/9(4)/2012	Bestcropscience	Mancozeb 75% WG	S	PF
709.	19470	13709-F/9(4)/2012	Bestcropscience	Imidacloprid 70% WS	S	F
710.	19471	13710-F/9(4)/2012	Bestcropscience	Lambda-cyhalothrin 4.9% Capsule Suspension	S	F
711.	19472	13711-F/9(4)/2012	Bestcropscience	Lambda Cyhalothrin 2.5% EC	S	F
712.	19473	13712-F/9(4)/2012	Bestcropscience	Flubendiamide 39.35 % m/m SC	S	F
713.	19474	13713-F/9(4)/2012	Bestcropscience	Carpropamid 27.8% SC	S	F
714.	19475	13714-F/9(4)/2012	Bestcropscience	Lambdacyhalothrin 10% WP	S	F
715.	19476	13715-F/9(4)/2012	Bestcropscience	Propiconazole 25% E.C	S	PF
716.	19477	13716-F/9(4)/2012	Bestcropscience	Lambdacyhalothrin 5% EC	S	F
717.	19478	13717-F/9(4)/2012	Bestcropscience	Chlorpyrifos 50% E.C.	S	PF
718.	19479	13718-F/9(4)/2012	Bestcropscience	Bispyribac sodium 10% w/v SC	R ^c	F
719.	18909	13719-F/9(4)/2012	Gupta biotech p.ltd	Butachlor 50% EC	S	F
720.	19079	13720-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Acetamiprid 20% SP	S	F
721.	19080	13721-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Bifenthrin 10% EC w/w	S	F
722.	19096	13722-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Chlorpyrifos 16% + Alphacypermethrin 1% E.C	S	PF
723.	19110	13723-F/9(4)/2012	NCS Crop Science Pvt. Ltd.	Neem Seed Kernel Based EC containing AZADIRACHTIN 0.15% EC (1500 ppm) min	S	NR
724.	19120	13724-F/9(4)/2012	NCS Crop Science Pvt. Ltd.	Neem extract concentrate containing Azadirachtin-5% w/w min.	S	NR
725.	19130	13725-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Lambda Cyhalothrin 2.5% EC	S	F

726.	19152	13726-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Chlorothalonil 75% WP	S	PF
727.	19153	13727-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Copper Oxychloride 50% WP	S	PF
728.	19158	13728-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Hexaconazole 5% EC	S	F
729.	19159	13729-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Hexaconazole 5% SC.	S	F
730.	19160	13730-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Mancozeb 75 % WP	S	PF
731.	19162	13731-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Sulphur 80% WDG	S	NR
732.	19163	13732-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Thiophanate Methyl 70% WP	S	PF
733.	19164	13733-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Tricyclazole 75% W.P.	S	F
734.	19165	13734-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Ammonium Salt of Glyphosate 71% SG	S	F
735.	19167	13735-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Glyphosate 41% S.L.	S	F
736.	19168	13736-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Oxyfluorfen 23.5% EC (w/w)	S	F
737.	12597	13737-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Copper Oxychloride 50% WP	S	PF
738.	12610	13738-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Isoproturon 75% W.P	S	F
739.	12611	13739-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Acephate 50% +Imidacloprid 1.8% SP	S	F
740.	12612	13740-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Propiconazole 25 % E.C	S	PF
741.	12613	13741-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Carbendazim 50% WP	S	PF
742.	12616	13742-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Chlorpyrifos 50% E.C.	S	PF
743.	12617	13743-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Chlorpyrifos 2% RTU	S	PF
744.	12618	13744-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Pretilachlor 50% E.C.	S	F
745.	12619	13745-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Phorate 10% C.G	S	PF
746.	12620	13746-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	2,4-D Ethyl Ester 38% E.C. (Having 2,4-D, Acid 34% w/w)	S	F

747.	12621	13747-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Lambdacyhalothrin 5% EC.	S	F
748.	12623	13748-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Atrazine 50% W.P.	S	F
749.	12624	13749-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Carbendazim 12% + Mancozeb 63% WP	S	PF
750.	12626	13750-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Emamectin Benzoate 5% SG	S	F
751.	12627	13751-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Fipronil 0.3% G.R.	S	F
752.	12631	13752-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Glyphosate 41% S.L.	S	F
753.	12632	13753-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Sulfosulfuron 75% WG	S	F
754.	12633	13754-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Triazophos 40% EC	S	PF
755.	12634	13755-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Sulphur 40% SC	S	NR
756.	12635	13756-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Imidacloprid 70% WG	S	F
757.	12636	13757-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Sulphur 85% D.P.	S	NR
758.	12637	13758-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Cypermethrin 25% E.C.	S	PF
759.	12638	13759-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Triaccontanol GR 0.05% Min.	S	NR
760.	12641	13760-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Bispyribac sodium 10% w/v SC	R ^c	F
761.	12642	13761-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Carbendazim 46.27 % SC	S	PF
762.	12643	13762-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Triaccontanol EW 0.1% MIN.	S	NR
763.	12644	13763-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Difenoconazole 25% EC	S	PF
764.	12645	13764-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Hexaconazole 5% E c	S	F
765.	12646	13765-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Copper Oxychloride 50% WP	S	PF
766.	12647	13766-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Pendimethalin 30 % EC	S	F
767.	12648	13767-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Indoxacarb 14.5% SC	S	F

768.	12649	13768-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Fenvalerate 20% E.C.	S	PF
769.	12650	13769-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Fenoxaprop-p-ethyl 10% E.C.	S	F
770.	12651	13770-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Chlorimuron Ethyl 25% WP	S	F
771.	12652	13771-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Mancozeb 75 % WP	S	PF
772.	12653	13772-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Paraquat Dichloride 24% SL	S	F
773.	12654	13773-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Chlorpyrifos 20%E.C	S	PF
774.	15687	13774-F/9(4)/2012	Vad Crop Science (P) Ltd.	Carbofuran 3% C.G.	S	PF
775.	15692	13775-F/9(4)/2012	Vad Crop Science (P) Ltd.	Sulphur 80% WDG	S	NR
776.	15698	13776-F/9(4)/2012	Vad Crop Science (P) Ltd.	Quinalphos 25% EC	S	PF
777.	19074	13777-F/9(4)/2012	Viva Crop Science India	Deltamethrin 1%+ Triazophos 35% EC	S	PF
778.	19075	13778-F/9(4)/2012	Viva Crop Science India	Pretilachlor 37% w/w EW	S	F
779.	19077	13779-F/9(4)/2012	Viva Crop Science India	Butachlor 50% EW	S	F
780.	19170	13780-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Pendimethalin 30 % EC	S	F
781.	19174	13781-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Triacantanol GR 0.05% Min.	S	NR
782.	19175	13782-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Triacantanol EC 0.05% Min.	S	NR
783.	19176	13783-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Triacantanol EW 0.1% MIN.	S	NR
784.	19252	13784-F/9(4)/2012	Nature agrocare & research pvt. Ltd.,	Triacantanol GR 0.05% Min.	S	NR
785.	19256	13785-F/9(4)/2012	Nature agrocare & research pvt. Ltd.,	Neem Seed Kernel Based EC containing AZADIRACHTIN 0.15% EC (1500 ppm) min	S	NR
786.	19264	13786-F/9(4)/2012	Nature agrocare & research pvt. Ltd.,	Gibberellic Acid 0.001% L	S	NR
787.	19286	13787-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Bispyribac sodium 10% w/v SC	R ^c	F
788.	19325	13788-F/9(4)/2012	M/s Aasim Agro Research	Fenvalerate 0.4 % DP	S	PF

789.	19327	13789-F/9(4)/2012	M/s Aasim Agro Research	Chlorpyrifos 50% E.C.	S	PF
790.	19329	13790-F/9(4)/2012	M/s Aasim Agro Research	Chlorpyrifos 2% RTU	S	PF
791.	19335	13791-F/9(4)/2012	Royal EDB Tube Manufacturing Comapny	Thiamethoxam 25% WG	S	F
792.	19337	13792-F/9(4)/2012	Royal EDB Tube Manufacturing Comapny	Imidacloprid 30.5% SC	S	F
793.	19339	13793-F/9(4)/2012	Royal EDB Tube Manufacturing Comapny	Fipronil 0.05% Gel	S	F
794.	19355	13794-F/9(4)/2012	Ashoka Agri Solution	Neem Kernel Based EC Containing Azadirachtin 0.3% w/w min.(3000 PPM)	S	NR
795.	19499	13795-F/9(4)/2012	Euro Pesticides Pvt. Ltd.	Dichlorvos 76% E.C.	S	PF
796.	19500	13796-F/9(4)/2012	Euro Pesticides Pvt. Ltd.	Fipronil 5% SC	S	F
797.	19501	13797-F/9(4)/2012	Euro Pesticides Pvt. Ltd.	Imidacloprid 70% WG	S	F
798.	19502	13798-F/9(4)/2012	Euro Pesticides Pvt. Ltd.	Validamycin 3% L	S	F
799.	19503	13799-F/9(4)/2012	Euro Pesticides Pvt. Ltd.	Imidacloprid 30.5% SC	S	F
800.	19504	13800-F/9(4)/2012	Euro Pesticides Pvt. Ltd.	Tebuconazole 2% DS	S	PF
801.	19505	13801-F/9(4)/2012	Euro Pesticides Pvt. Ltd.	Cartap Hydrochloride 50% SP	S	F
802.	19507	13802-F/9(4)/2012	Euro Pesticides Pvt. Ltd.	Hexaconazole 5% SC	S	F
803.	19508	13803-F/9(4)/2012	Euro Pesticides Pvt. Ltd.	Tricyclazole 75% W.P.	S	F
804.	19509	13804-F/9(4)/2012	Euro Pesticides Pvt. Ltd.	Paraquat Dichloride 24% SL	S	F
805.	19510	13805-F/9(4)/2012	Euro Pesticides Pvt. Ltd.	Lambda Cyhalothrin 2.5% EC	S	F
806.	19537	13806-F/9(4)/2012	HemaniIndustries Ltd.,	Chlorpyrifos 16% + Alphacypermethrin 1% E.C	S	PF
807.	19540	13807-F/9(4)/2012	HemaniIndustries Ltd.,	Chlorpyrifos 50% E.C.	S	PF

808.	18946	13808-F/9(4)/2012	Sigma Home Care Products	d-trans Allethrin 0.1% w/w Mosquito Coil(11 hours min.)	S	NR
809.	18972	13809-F/9(4)/2012	Sigma Home Care Products	d-trans Allethrin 0.1% Mosquito Coil (8 Hours min.)	S	NR
810.	19561	13810-F/9(4)/2012	Mmargosa biogrow (india) pvt. Ltd	Propiconazole 25 % E.C	S	PF
811.	19560	13811-F/9(4)/2012	Mmargosa biogrow (india) pvt. Ltd	2,4-D Ethyl Ester 38% E.C. (Having 2,4-D, Acid 34% w/w)	S	F
812.	19558	13812-F/9(4)/2012	Mmargosa biogrow (india) pvt. Ltd	Chlorpyrifos 50% E.C.	S	PF
813.	19557	13813-F/9(4)/2012	Mmargosa biogrow (india) pvt. Ltd	Buprofezin 25% SC	S	F
814.	19589	13814-F/9(4)/2012	Hindustan pesticides and chemicals	Chlorantraniliprole 18.5% w/w SC	S	F
815.	19551	13815-F/9(4)/2012	Mmargosa biogrow (india) pvt. Ltd	Atrazine 50% W.P.	S	F
816.	19549	13816-F/9(4)/2012	Mmargosa biogrow (india) pvt. Ltd	Hexaconazole 5% E c	S	F
817.	19546	13817-F/9(4)/2012	Mmargosa biogrow (india) pvt. Ltd	Lime Sulphur 22% SC	S	NR
818.	19591	13818-F/9(4)/2012	Hindustan pesticides and chemicals	Lambda-cyhalothrin 4.9% Capsule Suspension	S	F
819.	19532	13819-F/9(4)/2012	Mmargosa biogrow (india) pvt. Ltd	Carbendazim 50% WP	S	PF
820.	19592	13820-F/9(4)/2012	Hindustan pesticides and chemicals	Propargite 57% EC	S	F
821.	19594	13821-F/9(4)/2012	Hindustan pesticides and chemicals	Chlorpyrifos 50% E.C.	S	PF
822.	19595	13822-F/9(4)/2012	Hindustan pesticides and chemicals	Permethrin - 25% EC	S	PF
823.	19596	13823-F/9(4)/2012	Hindustan pesticides and chemicals	Thiodicarb 75% W.P.	S	F
824.	19599	13824-F/9(4)/2012	Viva Crop Science India	Kresoxim-Methyl 44.3% w/w (500 g/l) SC	S	F
825.	19602	13825-F/9(4)/2012	Viva Crop Science India	Oxyflourfen 23.5% E.C (w/w)	S	F
826.	19604	13826-F/9(4)/2012	Viva Crop Science India	Lufenuron 5.4% EC	S	F
827.	19605	13827-F/9(4)/2012	Viva Crop Science India	Allethrin 4% MAT	S	NR

828.	19617	13828-F/9(4)/2012	Cheminova india limited	Indoxacarb 15.8% EC	S	F
829.	19622	13829-F/9(4)/2012	Viva Crop Science India	Pyriithiobac- Sodium 10 % EC	S	
830.	19625	13830-F/9(4)/2012	Viva Crop Science India	Propoxur 0.5% + Cyfluthrin 0.025% Spray	S	
831.	19626	13831-F/9(4)/2012	Viva Crop Science India	Acephate 50% +Imidacloprid 1.8% SP	S	F
832.	19631	13832-F/9(4)/2012	Viva Crop Science India	Alphacypermethrin 10% SC	S	F
833.	19621	13833-F/9(4)/2012	Jeevan Chemicals Pvt. Ltd.	Metalaxyl 8% + Mancozeb 64% WP	S	PF
834.	19630	13834-F/9(4)/2012	Cheminova india limited	Pyriithiobac- Sodium 10 % EC	S	
835.	19634	13835-F/9(4)/2012	Viva Crop Science India	Cartap Hydrochloride 50% SP	S	F
836.	19636	13836-F/9(4)/2012	Viva Crop Science India	Flubendiamide 39.35 % m/m SC	S	F
837.	19637	13837-F/9(4)/2012	Viva Crop Science India	Neem Kernel Based EC Containing Azadirachtin 0.3% w/w min.(3000 PPM)	S	NR
838.	19638	13838-F/9(4)/2012	Viva Crop Science India	Indoxacarb 15.8% EC	S	F
839.	19639	13839-F/9(4)/2012	Viva Crop Science India	Ammonium Salt of Glyphosate 71% SG	S	F
840.	19642	13840-F/9(4)/2012	Viva Crop Science India	Triacntanol EW 0.1% MIN.	S	NR
841.	19643	13841-F/9(4)/2012	Riddhi chemicals	Butachlor 50% EW	S	F
842.	19647	13842-F/9(4)/2012	Riddhi chemicals	Metalaxyl 8% + Mancozeb 64% WP	S	PF
843.	19659	13843-F/9(4)/2012	Viva Crop Science India	2,4-D-Amine salt 22.5% S.L.	S	F
844.	19661	13844-F/9(4)/2012	Viva Crop Science India	Neem Seed Kernel Based EC containing AZADIRACHTIN 0.15% EC (1500 ppm) min	S	NR
845.	19663	13845-F/9(4)/2012	Viva Crop Science India	Diafenthiuron 50% WP	S	F
846.	19665	13846-F/9(4)/2012	Viva Crop Science India	ALLETHRIN 0.5% MOSQUITO COIL	S	NR
847.	19687	13847-F/9(4)/2012	Viva Crop Science India	Azoxystrobin 23% SC	R ^c	F

848.	19690	13848-F/9(4)/2012	Viva Crop Science India	Neem Seed Kernel Based EC Containing Azadirachtin- 1% (10000 ppm) min.	S	NR
849.	19693	13849-F/9(4)/2012	Viva Crop Science India	Forchlorfenuron(CPPU) 0.1% iw/v liquid	S	F
850.	19700	13850-F/9(4)/2012	Viva Crop Science India	Acephate 50% +Imidacloprid 1.8% SP	S	F
851.	19712	13851-F/9(4)/2012	Viva Crop Science India	IPRODIONE 25% + CARBENDAZIM 25% WP	S	F
852.	19877	13852-F/9(4)/2012	Dhanuka Agritech Limited	Pretilachlor-30.7% EC	R ^e	F
853.	19882	13853-F/9(4)/2012	M/s popular chemical industries	Carbendazim 12% + Mancozeb 63% WP	S	PF
854.	19870	13854-F/9(4)/2012	Viva Crop Science India	Neem Oil Based EC containing Azadirachtin 0.03% (300 PPM) Min.	S	NR
855.	19887	13855-F/9(4)/2012	Viva Crop Science India	Indoxacarb 14.5% + Acetamiprid 7.7% w/w SC	S	F
856.	19888	13856-F/9(4)/2012	Viva Crop Science India	Tricyclazole 18% +Mancozeb 62% WP	S	F
857.	19889	13857-F/9(4)/2012	Viva Crop Science India	Ethephon 10% Paste	S	F
858.	19890	13858-F/9(4)/2012	Viva Crop Science India	Anilofos 24% + 2,4-D- Ethyl Ester 32% EC	S	PF
859.	19891	13859-F/9(4)/2012	Viva Crop Science India	Cymoxanil 8% + Mancozeb 64% W.P.	S	PF
860.	19893	13860-F/9(4)/2012	Viva Crop Science India	Allethrin 3.6% Liquid	S	NR
861.	19894	13861-F/9(4)/2012	Viva Crop Science India	Neem extract concentrate containing Azadirachtin- 5% w/w min.	S	NR
862.	19896	13862-F/9(4)/2012	Viva Crop Science India	Bifenthrin 10% EC w/w	S	F
863.	19897	13863-F/9(4)/2012	Viva Crop Science India	Alachlor 50% E.C.	S	F
864.	19898	13864-F/9(4)/2012	Viva Crop Science India	Validamycin 3% L	S	F
865.	19899	13865-F/9(4)/2012	Unikil Pesticides(P)Ltd	Fipronil 5% SC	S	F
866.	19901	13866-F/9(4)/2012	Viva Crop Science India	Lambda-cyhalothrin 4.9% Capsule Suspension	S	F
867.	19902	13867-F/9(4)/2012	Unikil Pesticides(P)Ltd	Imidacloprid 70% WS	S	F

868.	19903	13868-F/9(4)/2012	Unikil Pesticides(P)Ltd	Clodinafop - Propargyl 15% WP	S	F
869.	19886	13869-F/9(4)/2012	Amrit Pesticides	Ammonium Salt of Glyphosate 71% SG	S	F
870.	19916	13870-F/9(4)/2012	Bharat chemical products	Transfluthrin 0.88% Liquid Vaporiser	S	NR
871.	19917	13871-F/9(4)/2012	Bharat chemical products	d-trans Allethrin 0.1% w/w Mosquito Coil(11 hours min.)	S	NR
872.	19918	13872-F/9(4)/2012	Excel Rasayan Export	Malathion-5% D.P.	S	PF
873.	19919	13873-F/9(4)/2012	Excel Rasayan Export	Cartap Hydrochloride 4% GR	S	F
874.	19920	13874-F/9(4)/2012	Excel Rasayan Export	Atrazine 50% W.P.	S	F
875.	19932	13875-F/9(4)/2012	M/s.Season Crop-Care Pvt Ltd.	Dichlorvos 76% E.C.	S	PF
876.	19933	13876-F/9(4)/2012	M/s.Season Crop-Care Pvt Ltd.	Sulphur 80% W.P	S	NR
877.	16963	13877-F/9(4)/2012	Shreeji Pesticides Pvt Ltd	Bifenthrin 2.5% EC	S	F
878.	16973	13878-F/9(4)/2012	Shreeji Pesticides Pvt Ltd	Bifenthrin 10% WP w/w	S	F
879.	16833	13879-F/9(4)/2012	Shreeji Pesticides Pvt Ltd	Lambda-cyhalothrin 4.9% Capsule Suspension	S	F
880.	16890	13880-F/9(4)/2012	Shreeji Pesticides Pvt Ltd	Pendimethalin 38.7% CS	C	F
881.	19597	13881-F/9(4)/2012	Hindustan pesticides and chemicals	Fipronil 5% SC	S	F
882.	19598	13882-F/9(4)/2012	Hindustan pesticides and chemicals	Pendimethalin 38.7% CS	C	F
883.	19942	13883-F/9(4)/2012	Kamdhenu crop care	Propiconazole 25 % E.C	S	PF
884.	19943	13884-F/9(4)/2012	Kamdhenu crop care	Diafenthiuron 50% WP	S	F
885.	19944	13885-F/9(4)/2012	Kamdhenu crop care	Dimethoate 30% E.C	S	PF
886.	19945	13886-F/9(4)/2012	Kamdhenu crop care	Cypermethrin 25% E.C.	S	PF
887.	19946	13887-F/9(4)/2012	Kamdhenu crop care	Hexaconazole 5% SC	S	F
888.	19956	13888-F/9(4)/2012	Gayatri Insecticides India Pvt Ltd.	Metalaxyl 8% + Mancozeb 64% WP	S	PF

889.	20044	13889-F/9(4)/2012	NCS Crop Science Pvt. Ltd.	Emamectin Benzoate 5% SG	S	F
890.	20015	13890-F/9(4)/2012	A.D. Agro Chemicals	Sulphur 80% W.P	S	NR
891.	20011	13891-F/9(4)/2012	A.D. Agro Chemicals	2,4-D Ethyl Ester 38% E.C. (Having 2,4-D, Acid 34% w/w)	S	F
892.	20014	13892-F/9(4)/2012	A.D. Agro Chemicals	Phorate 10% C.G	S	PF
893.	20013	13893-F/9(4)/2012	A.D. Agro Chemicals	Cypermethrin 10% E.C.	S	PF
894.	20012	13894-F/9(4)/2012	A.D. Agro Chemicals	Chlorpyrifos 20% EC	S	PF
895.	19952	13895-F/9(4)/2012	Kamdhenu crop care	2,4-D amine salt 58% S.L.	S	F
896.	19948	13896-F/9(4)/2012	Kamdhenu crop care	Ammonium Salt of Glyphosate 71% SG	S	F
897.	19949	13897-F/9(4)/2012	Kamdhenu crop care	Chlormequat Chloride 50% Sol.	S	F
898.	19950	13898-F/9(4)/2012	Kamdhenu crop care	Oxyflourfen 23.5% E.C (w/w)	S	F
899.	19951	13899-F/9(4)/2012	Kamdhenu crop care	2,4-D Ethyl Ester 38% E.C. (Having 2,4-D, Acid 34% w/w)	S	F
900.	19953	13900-F/9(4)/2012	Kamdhenu crop care	Profenofos 40% + Cypermethrin 4% E.C.	S	PF
901.	19954	13901-F/9(4)/2012	Kamdhenu crop care	Metalaxyl 8% + Mancozeb 64% WP	S	PF
902.	12640	13902-F/9(4)/2012	M/s Indian Crop Science Pvt. Ltd	Metribuzin 70% W.P.	S	F
903.	19161	13903-F/9(4)/2012	Sivashakthi Bio Planttec Ltd.	Propiconazole 25% E.C	S	PF
904.	19208	13904-F/9(4)/2012	Sai ram agritech	Hexaconazole 4% + Zineb 68% WP	S	F
905.	19206	13905-F/9(4)/2012	Sai ram agritech	Ethion 40% + Cypermethrin 5% EC	S	F
906.	19194	13906-F/9(4)/2012	Sai ram agritech	Triacantanol GR 0.05% Min.	S	NR
907.	19445	13907-F/9(4)/2012	Chemetwets&flowsp ltd	Malathion 96% w/w ULV	S	NR
908.	19498	13908-F/9(4)/2012	Yesell Crops Care	Cartap Hydrochloride 50% SP	S	F
909.	19506	13909-F/9(4)/2012	Euro Pesticides Pvt. Ltd.	Triacantanol GR 0.05% Min.	S	NR

910.	19640	13910-F/9(4)/2012	Viva crop science india	Etofenprox 10% EC	S	PF
911.	19651	13911-F/9(4)/2012	Viva crop science india	Quizalofop Ethyl 5% EC	R ^c	PF
912.	19655	13912-F/9(4)/2012	Viva crop science india	Aureofungin 46.15% SP	S	PF
913.	19664	13913-F/9(4)/2012	Viva crop science india	Propiconazole 25 % E.C	S	PF
914.	19670	13914-F/9(4)/2012	Viva crop science india	Pyraclostrobin 20% WG	S	F
915.	19676	13915-F/9(4)/2012	Viva crop science india	Phosphamidon-40% S.L.	S	PF
916.	19682	13916-F/9(4)/2012	Viva crop science india	Permethrin 5% Smoke Generator	S	NR
917.	19684	13917-F/9(4)/2012	Viva crop science india	Cypermethrin 3% Smoke Generator	S	PF
918.	19686	13918-F/9(4)/2012	Viva crop science india	Dinocap 48% EC	S	PF
919.	19688	13919-F/9(4)/2012	Viva crop science india	Fipronil 5% SC	S	F
920.	19697	13920-F/9(4)/2012	Viva crop science india	2, 4-D Sodium Salt 80% WP	R	F
921.	19703	13921-F/9(4)/2012	Viva crop science india	Bispyribac sodium 10% w/v SC	R ^c	F
922.	19707	13922-F/9(4)/2012	Viva crop science india	Diclofop Methyl 28% EC	S	PF
923.	19710	13923-F/9(4)/2012	Viva crop science india	Dithianon 75% WP	S	PF
924.	19715	13924-F/9(4)/2012	Viva crop science india	Deltamethrin 11% w/w EC	S	PF
925.	19717	13925-F/9(4)/2012	Viva crop science india	Metalaxyl M 31.8% ES	S	NR
926.	19718	13926-F/9(4)/2012	Viva crop science india	Imidacloprid 70% WS	S	F
927.	19719	13927-F/9(4)/2012	Viva crop science india	Imidacloprid 48% FS	S	F
928.	19720	13928-F/9(4)/2012	Viva crop science india	Imidacloprid 2.15% Gel	S	F
929.	19722	13929-F/9(4)/2012	Viva crop science india	Spinosad 2.5 % SC	S	F
930.	19723	13930-F/9(4)/2012	Viva crop science india	Pendimethalin 38.7% CS	C	F

931.	19724	13931-F/9(4)/2012	Viva crop science india	Spiromesifen 22.9% S.C	S	PF
932.	19725	13932-F/9(4)/2012	Viva crop science india	Deltamethrin 0.72% w/w + Buprofezin 5.65% w/w EC	S	PF
933.	19726	13933-F/9(4)/2012	Viva crop science india	Captan 70%+ Hexaconazole 5% WP	S	PF
934.	19727	13934-TI/9(4)/2012	Viva crop science india	Acetamiprid Tech.	R ^a	F
935.	19727	13934-TI/9(4)/2012	Viva crop science india	Acetamiprid Technical for Import only	R ^a	F
936.	19934	13935-F/9(4)/2012	M/s.Season Crop-Care Pvt Ltd.	Triazophos 40% EC	S	PF
937.	19935	13936-F/9(4)/2012	M/s.Season Crop-Care Pvt Ltd.	Methyl parathion 50 % E.C.	S	F
938.	19936	13937-F/9(4)/2012	M/s.Season Crop-Care Pvt Ltd.	Clodinafop - Propargyl 15% WP	S	F
939.	19937	13938-F/9(4)/2012	M/s.Season Crop-Care Pvt Ltd.	Quizalofop Ethyl 5% EC	R ^c	PF
940.	19938	13939-F/9(4)/2012	M/s.Season Crop-Care Pvt Ltd.	Ammonium Salt of Glyphosate 71% SG	S	F
941.	19939	13940-F/9(4)/2012	M/s.Season Crop-Care Pvt Ltd.	Validamycin 3% L	S	F
942.	19940	13941-F/9(4)/2012	M/s.Season Crop-Care Pvt Ltd.	Cymoxanil 8% + Mancozeb 64% WP	S	PF
943.	19947	13942-F/9(4)/2012	KAMDHENU CROP CARE	Paraquat Dichloride 24% SL	S	F
944.	19955	13943-F/9(4)/2012	Gayatri Insecticides India Pvt Ltd.	Bifenthrin 10% EC w/w	S	F
945.	19653	13944-F/9(4)/2012	Obiosynthetics	Propargite 57% EC	R ^b	F
946.	19678	13945-F/9(4)/2012	Obiosynthetics	Alachlor 50% E.C.	R ^b	F
947.	19680	13946-F/9(4)/2012	Obiosynthetics	Diflubenzuron 25 % W.P	R ^b	PF
948.	19685	13947-F/9(4)/2012	Obiosynthetics	Captan 70%+ Hexaconazole 5% WP	R ^b	PF
949.	19683	13948-F/9(4)/2012	Obiosynthetics	Metalaxyl 8% + Mancozeb 64% WP	R ^b	PF
950.	20016	13949-F/9(4)/2012	Sirot seeds & chemical industries	Ammonium Salt of Glyphosate 71% SG	S	F
951.	19689	13950-F/9(4)/2012	Obiosynthetics	Ethion 40% + Cypermethrin 5% EC	R ^b	F

952.	20017	13951-F/9(4)/2012	Sirot Seeds & Chemical Industries	Deltamethrin 1%+ Triazophos 35% EC	S	PF
953.	20018	13952-F/9(4)/2012	Sirot Seeds & Chemical Industries	Lambda-cyhalothrin 4.9% Capsule Suspension	S	F
954.	20019	13953-F/9(4)/2012	Sirot Seeds & Chemical Industries	Validamycin 3% L	S	F
955.	19871	13954-F/9(4)/2012	Obiosynthetics	Ziram 27% SC	R ^b	F
956.	19873	13955-F/9(4)/2012	Obiosynthetics	Profenofos 40% + Cypermethrin 4%E.C.	R ^b	PF
957.	20076	13956-F/9(4)/2012	Fengel Crop Sciences	Hexaconazole 5% SC	S	F
958.	20077	13957-F/9(4)/2012	Fengel Crop Sciences	Hexaconazole 5% E c	S	F
959.	20079	13958-F/9(4)/2012	Fengel Crop Sciences	Propiconazole 25 % E.C	S	PF
960.	20082	13959-F/9(4)/2012	Fengel Crop Sciences	Ethion 40% + Cypermethrin 5% EC	S	F
961.	20084	13960-F/9(4)/2012	Fengel Crop Sciences	Carbendazim 12% + Mancozeb 63% WP	S	PF
962.	20086	13961-F/9(4)/2012	Fengel Crop Sciences	Acephate 50% +Imidacloprid 1.8% SP	S	F
963.	20088	13962-F/9(4)/2012	Fengel Crop Sciences	Fenoxaprop-p-ethyl 9.3% EC	S	F
964.	20089	13963-F/9(4)/2012	Fengel Crop Sciences	Clodinafop - Propargyl 15% WP	S	F
965.	20091	13964-F/9(4)/2012	Fengel Crop Sciences	2,4-D amine salt 58% S.L.	S	F
966.	20092	13965-F/9(4)/2012	Fengel Crop Sciences	Thiophanate Methyl 70% WP	S	PF
967.	20093	13966-F/9(4)/2012	Fengel Crop Sciences	Metalaxyl 35% W.S.	S	F
968.	20105	13967-F/9(4)/2012	Samradhi Crop Chemicals	Alphacypermethrin 10% SC	S	F
969.	20106	13968-F/9(4)/2012	Samradhi Crop Chemicals	Imidacloprid 30.5% SC	S	F
970.	20107	13969-F/9(4)/2012	Samradhi Crop Chemicals	Chlorantraniliprole 18.5% w/w SC	S	F
971.	20108	13970-F/9(4)/2012	Samradhi Crop Chemicals	Bispyribac sodium 10% w/v SC	R ^c	F
972.	20110	13971-F/9(4)/2012	Samradhi Crop Chemicals	Lambda-cyhalothrin 4.9% Capsule Suspension	S	F

973.	20111	13972-F/9(4)/2012	Grow Max Industries	Alphacypermethrin 10% SC	S	F
974.	20113	13973-F/9(4)/2012	Grow Max Industries	Imidacloprid 30.5% SC	S	F
975.	20114	13974-F/9(4)/2012	Grow Max Industries	Chlorantraniliprole 18.5% w/w SC	S	F
976.	20116	13975-F/9(4)/2012	Grow Max Industries	Pretilachlor 50% E.C.	S	F
977.	20117	13976-F/9(4)/2012	Grow Max Industries	Carbendazim 46.27 % SC	S	PF
978.	20119	13977-F/9(4)/2012	Grow Max Industries	Lambda-cyhalothrin 4.9% Capsule Suspension	S	F
979.	20120	13978-F/9(4)/2012	Grow Max Industries	Sulphur 80% WDG	S	NR
980.	20122	13979-F/9(4)/2012	Grow Max Industries	Hexaconazole 5% SC	S	F
981.	20123	13980-F/9(4)/2012	Grow Max Industries	Chlorpyrifos 50% E.C.	S	PF
982.	20124	13981-F/9(4)/2012	Grow Max Industries	Pendimethalin 38.7% CS	C	F
983.	20125	13982-F/9(4)/2012	Grow Max Industries	Metribuzin 70% W.P.	S	F
984.	20127	13983-F/9(4)/2012	Grow Max Industries	2,4-D amine salt 58% S.L.	S	F
985.	20128	13984-F/9(4)/2012	Grow Max Industries	Quinalphos 25% EC	S	PF
986.	20130	13985-F/9(4)/2012	Grow Max Industries	Indoxacarb 14.5% + Acetamiprid 7.7% w/w SC	S	F
987.	20190	13986-F/9(4)/2012	Orchid Agro Systems,	Diafenthiuron 50% WP	R	F
988.	20191	13987-F/9(4)/2012	Orchid Agro Systems,	Ethephon 39% S.L	R	F
989.	20194	13988-F/9(4)/2012	Orchid Agro Systems,	Ethion 50% EC	R	F
990.	20197	13989-F/9(4)/2012	Orchid Agro Systems,	Bifenthrin 10% EC w/w	R	F
991.	20199	13990-F/9(4)/2012	Orchid Agro Systems,	2,4-D amine salt 58% S.L.	R	F
992.	20201	13991-F/9(4)/2012	Orchid Agro Systems,	2,4-D Ethyl Ester 38% E.C. (Having 2,4-D, Acid 34% w/w)	R	F
993.	20009	13992-F/9(4)/2012	Adhunik crop care pvt.ltd	Metribuzin 70% W.P.	S	F

994.	20010	13993-F/9(4)/2012	Adhunik crop care pvt.ltd	Lambda Cyhalothrin 2.5% EC	S	F
995.	20001	13994-F/9(4)/2012	Luxmi enterprise	Diafenthiuron 50% WP	S	F
996.	20002	13995-F/9(4)/2012	Luxmi enterprise	Tricyclazole 75% W.P.	S	F
997.	20003	13996-F/9(4)/2012	Luxmi enterprise	Carbosulfan 25% EC	S	PF
998.	20004	13997-F/9(4)/2012	Luxmi enterprise	Sulphur 85% D.P.	S	NR
999.	20005	13998-F/9(4)/2012	Luxmi enterprise	Gibberellic Acid 0.001% L	S	NR
1000	20006	13999-F/9(4)/2012	Luxmi enterprise	Fipronil 5% SC	S	F
1001	20007	14000-F/9(4)/2012	Luxmi enterprise	Fipronil 0.3% G.R.	S	F
1002	19730	14141-TI/9(4)/2012	Viva crop science india	Imidacloprid Technical for Import Only	R ^a	F
1003	19878	14142-TI/9(4)/2012	Viva crop science india	Tricyclazole Technical for Import	R ^a	F
1004	19879	14143-TI/9(4)/2012	Viva crop science india	Propiconazole Technical for import only	R ^a	F
1005	19880	14144-TI/9(4)/2012	Viva crop science india	Ethephon Technical For Import	R ^a	F
1006	34296	14145-TI/9(4)/2013	Bharat Insecticides Limited	Paraquat dichloride Technical For Import only	C	F
1007	35090	14146-TI/9(4)/2013	overseas cropwell corporation	Cartap Hydrochloride Technical Import	C	F
1008	35139	14147-TI/9(4)/2013	United chemicals	Paraquat dichloride Technical For Import only	C	F
1009	35436	14148-TI/9(4)/2013	Horizon molecules pvt. Ltd	Cartap Hydrochloride Technical Import	R ^a	F
1010	35843	14150-TI/9(4)/2013	Samarthman agro chem ltd.	Cartap Hydrochloride Technical Import	C	F
1011	19881	14151-TI/9(4)/2012	Viva crop science india	Fipronil Tech for import only	R ^a	F
1012	36410	14429-TI/9(4)/2013	Midas Fertchem Impex Pvt. Ltd.	Cartap Hydrochloride Technical Import	C	F
1013	36322	14675-TI/9(4)/2013	Horizon Molecules Pvt. Ltd	Paraquate Dichloride Tech for Import only	C	F
1014	28949	14676-TI/9(4)/2013	Makhteshim-Agan India Pvt. Ltd	Pretilachlor Technical	C	F

Total No. of application : 1014

Satisfactory : 899

Clarification : 44

Rejected : 71

a : Incomplete cases/non submission of production detail/manufacturing licenece etc.,

b: Incorrect submission of online Form-I like wrong name of firm, address on Form-I etc.,

c: Wrong category of submission.

d: Other issues related to SSI/BOD.

e: CR already issued/MRL not fixed/in situ production of product.