

**MINUTES OF 338<sup>th</sup> MEETING OF REGISTRATION COMMITTEE  
HELD ON 30.04.2013 IN BOARD ROOM OF ASRB, PUSA, NEW DELHI**

The 338<sup>th</sup> Meeting of Registration Committee (RC) was held under the Chairmanship of Dr. Gurbachan Singh, Chairman ASRB & RC on 30.04.2013 at 11.30 hrs. in Board Room of ASRB, Pusa, New Delhi. Dr. T.P. Rajendran, Asst. DG (PP), Dr. A.K. Sinha, Plant Protection Adviser, Dr. B.S. Phogat, Addl. Plant Protection Adviser & Secretary (CIB&RC) and Dr. Tanweer Alam, Joint Director & Regional Head, Indian Institute of Packaging, Delhi attended the meeting. Following officers from the Secretariat of CIB&RC were also present:-

- (i) Dr. Sushil K. Khurana, Consultant (Path.)
- (ii) Dr. (Mrs.) Sarita Bhalla, Spl. Grade-I
- (iii) Mr. Vipin Bhatnagar, JD (Chemistry)
- (iv) Dr. J.P. Singh, JD (Entomology)
- (v) Mr. Hari Om Miglani, Law Officer
- (vi) Dr. A. N. Singh, DD (WS)
- (vii) Dr. S. K. Verma, DD (PP)
- (viii) Mr. Dipankar Bhattacharya, DD (Chemistry)
- (ix) Dr. (Mrs.) Vandana Seth, DD (Chemistry)
- (x) Dr. V.K. Singh, AD (Entomology)
- (xi) Shri K.V. Singh, AD (Chemistry)
- (xii) Sh. Sher Singh, SO (CIR-II)
- (xiii) Mr. Niraj Kulshrestha, Assistant (Legal)

The Chairman welcomed the members and experts of Registration Committee. The Committee noted that Dr. Subhash Kumar, Assistant Director has left the Secretariat of CIB & RC on promotion as a Deputy Director and Shri Madhab Charaborty, Deputy Director, IIP, New Delhi on transfer to Hyderabad and placed appreciation of their services on record. The Committee also welcomed Dr. Tanweer Alam, Joint Director & Regional Head, representative of Indian Institute of Packaging, Delhi. Thereafter the Chairman requested Additional Plant Protection Advisor & Secretary (CIB&RC) to take up the agenda, item-wise, for discussion.

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

<b>Agenda item No.</b>	<b>Particulars of Agenda</b>
<b>1.0</b>	<b>Confirmation of minutes of the 336<sup>th</sup> &amp; 337<sup>th</sup> meeting of the Registration Committee.</b>
	Since, no comments were received; the Minutes of the 336 <sup>th</sup> & 337 <sup>th</sup> Meetings of RC were confirmed.
<b>2.0</b>	<b>Follow up action on the decisions taken by the Registration Committee in its 336<sup>th</sup> &amp; 337<sup>th</sup> meeting.</b>
	RC appreciated the follow up action by the Secretariat of CIB&RC.
<b>2.1</b>	<b>Applications pending under various sub-sections of the Insecticides Act, 1968.</b>
	RC noted the status and appreciated the efforts made by the Secretariat in clearing applications under different Sections.

<b>3.0</b>	<b>Government Business</b>
<b>3.1</b>	<b>Harmonization of the data requirement as per OECD and EU guideline as recommended by Kanungo Committee Report</b>
	<p>The Committee appreciated the efforts and approved the following protocols:</p> <ul style="list-style-type: none"> <li>i. Three protocols for ecotoxicology (bird, fish &amp; honeybee) <b>Annexure - I, II &amp; III</b></li> <li>ii. Two protocols on metabolism (ADME in rat and livestock) <b>Annexure – IV &amp; V</b></li> <li>iii. Comments on prenatal developmental toxicity. <b>Annexure - VI</b></li> <li>iv. Remaining two protocols (immunotoxicity and developmental neuro-toxicity – rodent) may be brought to the next meeting of the Committee for consideration.</li> </ul> <p>All the protocols may be hosted on the Website of Secretariat of CIB&amp;RC for comments of concerned, if any.</p>
<b>3.2</b>	<b>Guidelines for Registration of pre-mix combination of Pesticides having three active Ingredients – Representation from CLI.</b>
	<p>Three issues were raised by CropLife India viz. i) Mutagenicity ii) Predicted vs. observed values iii) Active ingredient in combination products. Committee deliberated and decided as under:</p> <ul style="list-style-type: none"> <li>i. Data on mutagenicity shall continue to be a requirement, as approved earlier by the Committee.</li> <li>ii. The issue related to predicted vs. observed toxicity values in case of combination formulations is sub-judice. Therefore, decision on this issue was postponed.</li> <li>iii. As approved by RC earlier.</li> </ul>
<b>3.3</b>	<b>Consideration of issues discussed during the Open House Meeting held with the major Associations of Pesticide Industry on March 25, 2013.</b>
	<p>The Committee accepted the decisions taken in the Open House Meeting with the Pesticide Industry except S. No. 5 regarding requirement of invoice from the registered source of import, where in it was decided to continue with the decision taken earlier by the Registration Committee on origin of invoice from the approved source of import and the same to be enforced by customs. Accordingly, a communication may be sent to customs authorities.</p>
<b>3.4</b>	<b>Providing a wrong analysis report by ANA Laboratories, Mumbai for <i>Long Lasting Impregnated Mosquito Net containing 0.55% Alphacypermethrin w/w</i> in favour of M/s Shobikaa Impex Pvt. Ltd., Karur.</b>
	A show-cause notice may be issued to ANA Laboratories, Mumbai.
<b>3.5</b>	<b>Holding of two Certificates of Registrations for the same product by a registrant.</b>
	<p>The Committee took a serious note regarding holding of more than one Certificate of Registration for the same product at any given point of time. It has serious ramifications. Therefore, it was decided that</p> <ul style="list-style-type: none"> <li>i. an affidavit bearing a photograph duly attested by the Public Notary stating that the applicant (<b>Annexure – VII</b>)</li> </ul>

	<p>(a) had not applied for grant of registration of the same product earlier; and</p> <p>(b) does not have a Certificate of Registration of the same product;</p> <p>ii. a Public Notice be issued on website of Secretariat of CIB&amp;RC directing the registrants, who have more than one Certificate of registration for the same product, to return the same to the Secretary, Central Insecticides Board &amp; registration Committee within a period of 30 days of display of the notice and that failing to do so shall entail action against the offenders as deems fit; and</p> <p>iii. all the Directors of Agriculture of the State Governments/UTs be sent a communication for ensuring that no person obtains a license to manufacture an insecticide against more than one Certificate of registration and cancel the license, if any person holds two licenses against the same Certificate of registration.</p>
<b>3.6</b>	<b>Alleged violation of the Insecticides Act, 1968 and Insecticides Rules, 1971 by M/s Sumitomo Chemicals India Pvt. Ltd., Mumbai.</b>
	A copy of the representation of All India Biotech Association in question may be sent to M/s Sumitomo Chemicals (India) Pvt Ltd and their explanation alongwith all supporting documents, duly certified by the issuing authority, may be furnished to the Committee within a period of 30 days of the date of issue.
<b>3.7</b>	<b>Verification of letters of consent and certificates of registration, issued by the Registration Authority in respect of applications for Import of pesticides.</b>
	Noted.
<b>3.8</b>	<b>Consideration of application for approval of Testing Facilities.</b>
	The Committee noted the efforts made by the group with satisfaction. The Committee was informed that the laboratories have been shortlisted following a criteria and applicant-laboratories have been invited to make a presentation about their laboratories on May 07, 2013. A separate notice has been issued to the concerned labs. Qualifying laboratories then be treated as the Testing facilities as defined under the Insecticides Rules, 1971.
<b>3.9</b>	<b>Consideration of reply to the Show Cause Notice issued to M/s Crystal Crop Protection Pvt. Ltd. for alleged illegal import of <i>Imidacloprid Technical</i>.</b>
	It was decided that the reply be put up alongwith the comments of the Secretariat of CIB & RC for deliberation during the next meeting. Comments on the replies received from all the companies to whom the notice has been issued may be put up together in next meeting.
<b>4.0</b>	<b>Export Cases</b>
<b>4.1</b>	<b>List under section 9(3) Export of applications</b>
	Approved as per <b>Annexure – 4.1.1 &amp; 4.1.2</b> of the Agenda, except at Sr. No. 36, 40, 104, 109, 118, 121, 144, 167, 169, 174, 180, 184, 188 & 190 for which clarification/data is required.
<b>4.2</b>	<b>Consideration of an application of M/s P.I. Industries Ltd., Gurgaon for grant of registration for indigenous manufacture of <i>Methidathion Technical</i> u/s 9(3) for Export only.</b>
	Approved.
<b>4.3</b>	<b>Consideration of an application of M/s Tagros Chemicals India Ltd. for grant of registration for indigenous manufacture of <i>Sulfentrazone Technical</i> u/s 9(3) for Export only.</b>
	Approved.

4.4	<b>Consideration of an application of M/s United Phosphorus Ltd., Mumbai for grant of registration for indigenous manufacture of <i>Beta Cypermethrin 1.72% + Chlorpyrifos 14.4% EC</i> u/s 9(3) for Export only.</b>
	Revisit and put up in next RC.
4.5	<b>Consideration of an application of M/s United Phosphorus Ltd., Mumbai for grant of registration for indigenous manufacture of <i>Beta Cypermethrin 1.65% + Chlorpyrifos 27.4% EC</i> u/s 9(3) for Export only.</b>
	Revisit and put up in next RC.
4.6	<b>Consideration of an application of M/s Daccan fine Chemicals India Ltd. for grant of registration for indigenous manufacture of <i>Beta Clethodim 37 MUP</i> u/s 9(3) for Export only.</b>
	Approved.
5.0	<b>9(3B) Cases</b>
	<b>Being 9(3) cases the Agenda Item No.5.1 to 5.8 &amp; 5.14 to 5.16 may be shifted to Agenda Item No.6 and have been numbered as 6.5 to 6.15</b>
5.9	<b>Consideration of an application of M/s Shree Shiva Bio-Tech, Pudukkottai, (TN) for grant of registration for indigenous manufacture of <i>Trichoderma viride 1.0% AS</i> u/s 9(3B) (Accession No.ITCC No.6914).</b>
	Approved for a period of two years with commercialization.
5.10	<b>Consideration of an application of M/s Shree Shiva Bio-Tech, Pudukkottai, (TN) for grant of registration for indigenous manufacture of <i>Pseudomonas fluorescens 1.0% AS</i> u/s 9(3B) (Accession No.ITCC No.BE0005).</b>
	Approved for a period of two years with commercialization.
5.11	<b>Consideration of an application of M/s Shiv Shakti Bio-chem, Muzaffarnagar (UP) for grant of registration for indigenous manufacture of <i>Trichoderma viride 1.0% WP</i> u/s 9(3B) (Accession No.ITCC No.6914).</b>
	Approved for a period of two years with commercialization.
5.12	<b>Consideration of an application of M/s Adiraj Agro Industries, Pune (MS) for grant of registration for indigenous manufacture of <i>Verticillium lecanii 1.15% WP</i> u/s 9(3B) (Accession No.MCC No.1028).</b>
	Approved for a period of two years with commercialization.
5.13	<b>Consideration of an application of M/s Adiraj Agro Industries, Pune (MS) for grant of registration for indigenous manufacture of <i>Metarhizium anisopliae 1.15% WP</i> u/s 9(3B) (Accession No.NAIMCC – F- 03037).</b>
	Approved for a period of two years with commercialization.
5.17	<b>Consideration of an application of M/s Agro Bio Tech Research Centre Ltd., Kottayam (Kerala) for first time extension of validity period of provisional registration of <i>Verticillium lecanii 1.15% WP (CFU count <math>1 \times 10^8</math> /gm. min.)</i> u/s 9(3B).</b>
	Extension approved for a period of one year with commercialization.

5.18	<b>Consideration of an application of M/s Ruchi Biochemicals Goregaon (E), Mumbai (MS) for third time extension of validity period of provisional registration of <i>Verticillium lecanii</i> 1.15% WP (CFU count <math>1 \times 10^8</math> /gm. min.) u/s 9(3B).</b>
	Extension approved for a period of one year with commercialization. No further extension shall be granted.
5.19	<b>Consideration of an application of M/s Vidarbha Biotech Lab, Yavatmal for second time extension of validity period of provisional registration of <i>Verticillium lecanii</i> 1.15% WP (CFU count <math>1 \times 10^8</math> /gm. min.) u/s 9(3B).</b>
	Extension approved for a period of one year with commercialization.
5.20	<b>Consideration of an application of M/s Shri Ram Solvent Extractions Pvt. Ltd., Uttrakhand (UP) for second time extension of validity period of provisional registration of <i>Bacillus thuringiensis var. kurstaki</i> 0.5% WP u/s 9(3B).</b>
	Extension approved for a period of one year with commercialization.
5.21	<b>Consideration of an application of M/s Yesh Krishi Takniki Evam Vigyan Kendra, Allahabad (UP) for second time extension of validity period of provisional registration of <i>Beauveria bassiana</i> 1.15% WP (CFU count <math>1 \times 10^8</math> /gm. min.) u/s 9(3B).</b>
	Extension approved for a period of one year with commercialization.
5.22	<b>Consideration of an application of M/s Ruchi Biochemicals Goregaon (E), Mumbai (MS) for third time extension of validity period of provisional registration of <i>Beauveria bassiana</i> 1.15% WP (CFU count <math>1 \times 10^8</math> /gm. min.) u/s 9(3B).</b>
	Extension approved for a period of one year with commercialization. No further extension shall be granted.
5.23	<b>Consideration of an application of M/s Antecedent Pabulum Inc., Bathinda (Pb.) for first time extension of validity period of provisional registration of <i>Beauveria bassiana</i> 1.15% WP (CFU count <math>1 \times 10^8</math> /gm. min.) u/s 9(3B).</b>
	Extension approved for a period of one year with commercialization.
5.24	<b>Consideration of an application of M/s International Panaacea Ltd., New Delhi for first time extension of validity period of provisional registration of <i>Bacillus subtilis</i> 2.0% AS u/s 9(3B).</b>
	Extension approved for a period of one year with commercialization.
5.25	<b>Consideration of an application of M/s Chaitra Agri Organics, Mysore for first time extension of validity period of provisional registration of <i>P. Lilacinus</i> 1.0% WP u/s 9(3B).</b>
	Extension approved for a period of one year with commercialization.
5.26	<b>Consideration of an application of M/s International Panaacea Ltd., New Delhi for first time extension of validity period of provisional registration of <i>Pseudomonas Fluorescens</i> 2.0% AS u/s 9(3B).</b>
	Extension approved for a period of one year with commercialization.
5.27	<b>Consideration of an application of M/s Yash Krishi Takniki Vigyan Kendra, Allahabad (UP) for first time extension of validity period of provisional registration of <i>Pseudomonas Fluorescens</i> 0.5% WP u/s 9(3B).</b>
	Extension approved for a period of one year with commercialization.

5.28	<b>Consideration of an application of M/s Gujarat Life Sciences (P) Ltd., Baroda for first time extension of validity period of provisional registration of <i>Pseudomonas Fluorescens</i> 0.5% WP u/s 9(3B).</b>
	Extension approved for a period of one year with commercialization.
5.29	<b>Consideration of an application of M/s Kanha Herbs, Patparganj, Delhi for Second time extension of validity period of provisional registration of <i>Trichoderma viride</i> 1% u/s 9(3B).</b>
	Extension approved for a period of one year with commercialization.
5.30	<b>Consideration of an application of M/s International Panaacea Ltd., New Delhi for first time extension of validity period of provisional registration of <i>Trichoderma harzianum</i> 2.0% AS u/s 9(3B).</b>
	Extension approved for a period of one year with commercialization.
6.0	<b>9(3) CASES</b>
6.1	<b>Consideration of an application of M/s Bilag Industries Pvt. Ltd., Vapi (Valsad), Gujarat for grant of registration for indigenous manufacture of <i>Beta Cyfluthrin Technical</i> u/s 9(3).</b>
	Committee deliberated in detail and decided that a clarification required from the applicant regarding submission about 8 year old bio-efficacy data generated from CICR, Coimbatore during 2005-06 against the bollworm in cotton crop.
6.2	<b>Consideration of an application of M/s Crystal Phosphates Ltd., Delhi for grant of registration for indigenous manufacture of <i>Emamectin Benzoate</i> 1.9% EC u/s 9(3).</b>
	Committee deliberated in detail and decided to seek clarification from the applicant regarding toxicity to honeybees as the product is to be used for controlling boll worm in Cotton..
6.3	<b>Consideration of an application of M/s E.I.D. Parry (India) Ltd., Chennai for grant of registration for indigenous manufacture of <i>Neem based Granular formulation containing Azadirachtin</i> 0.15% (1500 ppm) w/w min. u/s 9(3).</b>
	Committee deliberated in detail and decided to seek clarification from the applicant regarding submission of old bio-efficacy data and mode of action of the formulation.
6.4	<b>Consideration of an application of M/s United Phosphorous Ltd. for grant of registration for indigenous manufacture of <i>Pendimethalin</i> 38.7% CS u/s 9(3).</b>
	Approved.
6.5	<b>Consideration of an application of M/s Nirmal Seeds Pvt. Ltd., Jalgaon (MS) for grant of registration for indigenous manufacture of <i>Trichoderma viride</i> 1.0% WP u/s 9(3) (Accession No.ITCC No.6914).</b>
	Approved.
6.6	<b>Consideration of an application of M/s Jai Biotech Industries, Nashik (MS) for grant of registration for indigenous manufacture of <i>Trichoderma viride</i> 1.0% WP u/s 9(3) (Accession No.ITCC No.6914).</b>
	Approved.
6.7	<b>Consideration of an application of M/s Microplex (India), Wardha (MS) for grant of registration for indigenous manufacture of <i>Trichoderma viride</i> 1.0% WP u/s 9(3) (Accession No.ITCC No.6914).</b>
	Approved.

6.8	Consideration of an application of M/s Microplex Biotech & Agrochem Pvt. Ltd., Wardha (MS) for grant of registration for indigenous manufacture of <i>Trichoderma viride</i> 1.0% WP u/s 9(3) (Accession No.ITCC No.6914).
	Approved.
6.9	Consideration of an application of M/s Pravara Agro Bio-Tech, Ahmednagar (MS) for grant of registration for indigenous manufacture of <i>Trichoderma viride</i> 1.0% WP u/s 9(3) (Accession No.ITCC No.6914).
	Approved.
6.10	Consideration of an application of M/s R.B. Harbal Agro, Nasik (MS) for grant of registration for indigenous manufacture of <i>Trichoderma viride</i> 1.0% WP u/s 9(3) (Accession No.ITCC No.6914).
	Approved.
6.11	Consideration of an application of M/s Ruchi Biochemicals, Goregaon, Mumbai (MS) for grant of registration for indigenous manufacture of <i>Trichoderma viride</i> 1.0% WP u/s 9(3) (Accession No.ITCC No.6914).
	Approved.
6.12	Consideration of an application of M/s Ruchi Oyster Mushroom, Gondia (MS) for grant of registration for indigenous manufacture of <i>Pseudomonas fluorescens</i> 0.5% WP u/s 9(3) (Accession No.ITCC No. BE 0005).
	Approved.
6.13	Consideration of an application of M/s Ruchi Biochemicals, Mumbai for grant of registration for indigenous manufacture of <i>Beauveria bassiana</i> 1.15% WP u/s 9(3) (Accession No.MCC No.1022).
	Approved.
6.14	Consideration of an application of M/s R.B. Harbal Agro, Nashik (MS) for grant of registration for indigenous manufacture of <i>Beauveria bassiana</i> 1.15% WP u/s 9(3) (Accession No.MCC No.1022).
	Approved.
6.15	Consideration of an application of M/s Ruchi Biochemicals, Mumbai for grant of registration for indigenous manufacture of <i>Verticillium lecanii</i> 1.15% WP u/s 9(3) (Accession No.MCC No.1028).
	Approved.
7.0	9 (4) Cases
7.1	Application for registration u/s 9(4)
	Approved as per list in Annexure 7.1.1 of Agenda.
7.2	Consideration of application of M/s Cheminova India Ltd., Mumbai for grant of registration for indigenous manufacture of Buprofezin Tech u/s 9(4)
	Approved.
7.3	Consideration of application of M/s Sundew Life Science Pvt. Ltd., Coimbatore for grant of registration for indigenous manufacture of <i>Lambda Cyhalothrin Technical</i> under section 9(4).
	Approved.

7.4	Consideration of application of M/s Meghmani Organics Ltd., Ahmedabad for grant of registration for indigenous manufacture of <i>Fipronil Technical</i> under section 9(4).
	Approved.
7.5	Consideration of application of M/s Sabero Organics Gujarat Ltd., Mumbai for grant of registration for indigenous manufacture of <i>Cypermethrin Technical</i> under section 9(4).
	Approved.
7.6	Consideration of application of M/s United Phosphorous Ltd., Mumbai for grant of registration for indigenous manufacture of <i>Metsulfuron Methyl Technical</i> under section 9(4).
	Approved.
7.7	Consideration of application of M/s Hindustan Insecticides Ltd., New Delhi for grant of registration for indigenous manufacture of <i>Acetamiprid Technical</i> under section 9(4).
	Approved.
7.8	Consideration of application of M/s Cheminova India Ltd., Mumbai for grant of registration for indigenous manufacture of <i>Chlorimuron Ethyl Technical</i> under section 9(4).
	Approved.
7.9	Consideration of application of M/s Cheminova India Ltd., Mumbai for grant of registration for indigenous manufacture of <i>Isoprothiolane Technical</i> under section 9(4).
	Approved.
8.0	<b>ENDORSEMENT CASES</b>
8.1	Consideration of a Request of M/s Dhanuka Agritech Ltd., New Delhi for the endorsement in additional packaging for import of <i>Quizalofop Ethyl 5% EC</i> in 200 liter capacity mild steel drum.
	Approved.
8.2	Consideration of a Request of M/s Gharda chemicals Ltd., Maharashtra for the endorsement of additional packaging in 100 ml capacity of aluminium and HDPE fluorinated containers in primary packaging of <i>Indoxacarb 14.5% + Acetamiprid 7.7% w/w SC</i> .
	Approved.
8.3	Consideration of a Request of M/s Indofil Industries Ltd., Mumbai for label expansion of <i>Carbendazim 12% + Mancozeb 63% WP</i> in tea & potato.
	Approved.
8.4	Consideration of a Request of M/s Syngenta India Ltd., Mumbai for label expansion of <i>Metalaxyl-M 4% + Mancozeb 64% WP</i> in chilli crop.
	Approved.
8.5	Consideration of a Request of M/s Indofil Industries Ltd., Mumbai for label expansion of <i>Carbendazim 25% + Mancozeb 50% WP</i> in rice & wheat.
	Approved.
8.6	Consideration of a Request of M/s Sumitomo Chemical India Pvt. Ltd., Mumbai for expansion of bio-efficacy claim of <i>Clothianidin 50 WDG</i> in tea u/s 9(3) of the Insecticides Act, 1968.
	Approved.



8.7	<b>Change in name of the company request from M/s Margosa Biogrow (India) Pvt. Ltd., Vadodra.</b>
	Approved.
8.8	<b>Change in name of the company request from M/s Hemani Industries Ltd., Mumbai.</b>
	Approved.
8.9	<b>Change in name of the company request from M/s Best Agro Chem Pvt. Ltd., New Delhi.</b>
	Approved.
9.0	<b>MISCELLANEOUS ITEMS</b>
9.1	<b>Consideration of request of M/s Microplex Biotech &amp; Agrochem Pvt. Ltd., Wardha (MS) for enhancement of shelf life of <i>Beuveria bassiana</i> 1.15% WP u/s 9(3B).</b>
	Approved.
9.2	<b>Consideration of request of M/s Microplex Biotech &amp; Agrochem Pvt. Ltd., Wardha (MS) for enhancement of shelf life of <i>Metarhizium anisopliae</i> 1.15% WP u/s 9(3B).</b>
	Approved.
9.3	<b>Consideration of applications for Enhancement of Shelf Life under section 9(4) of the Insecticides Act, 1968..</b>
	Approved, as per Annexure - VIII
9.4	<b>Consideration of application for import permits for Boric Acid and other substances for non-insecticidal use.</b>
	Approved, as per Annxure – IX (Part – I, II & III)
9.5	<b>Consideration of request of M/s Microplex Biotech &amp; Agrochem Pvt. Ltd., Wardha (MS) for enhancement of shelf life of <i>Bacillus thuringiensis var kurstaki</i> 0.5% WP WP u/s 9(3B).</b>
	Approved.
9.6	<b>Withdrawal of application for registration for indigenous manufacture of <i>Emamectin Benzoate Technical</i> u/s 9(3) – Appeal filed by M/s Insecticides India Ltd., Delhi.</b>
	Noted.
10.0	<b>Online filing of application for registration under different categories.</b>
10.1	<b>Summary of disposal of case including case being taken up for the approval of Registration Committee.</b>
	The Committee deliberated the Agenda in detail and approved the applications for grant of registrations under Section 9(4) FIM/FI/TI which are complete, satisfactory as per guidelines and for which MRL has been fixed/partially fixed and not required as per Annexure – 10.1.1 of Agenda.
11.0	<b>Any other item with the permission of Chair.</b>
11.1	<b>Inclusion of bait (Ecodon) for rodent control in the Schedule &amp; their registration</b>
	Dr. T. P. Rajendaran, ADG (PP) and the Member, RC informed the Committee about an effective bio-based product for rodent control, which may be examined on receipt of the application for inclusion in the Schedule and grant of registration thereafter. Accordingly, the applicant may be asked to submit application for inclusion in the Schedule. As such no guidelines exist for their registration. Therefore, a expert group may be constituted by RC for framing guidelines.

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

## Avian Acute Oral Toxicity Test

**Objective:** To estimate acute oral toxicity of test substance to birds.

**Principle:** Limit dose test & LD<sub>50</sub> slope test (Sequential testing consisting of stages that refer to a period during an experiments in which birds are orally dosed simultaneously and observed for a period of time) are adopted to estimate median lethal dose (LD<sub>50</sub>) along with slope of dose response curve and the confidence interval for LD<sub>50</sub>. Sequential testing procedures target the placement of doses and match the precision of the endpoint with the precision required. These sequential procedures were designed to minimise the numbers of birds used.

**Test Animals:** Any species among Bobwhite quail, Mallard duck, Japanese quail, Pigeon, Chicken can be used. However, it should be ensured that at least one flying and one crawling bird are included. Wild phenotype are preferred.

**Age/sex:** Reproductively quiescent single sex birds in mature plumage but not in breeding condition should be used. If sensitivity due to sex is suspected, testing should be performed for each sex.

**Housing & feeding condition:** Birds should be housed in individual cages at temperature within the range of 15-27°C (suitable for quail and duck) and for others as required. Ventilation should be sufficient to supply at least ten changes of air per hour with photoperiod of eight hour light and 16 hour dark cycle for quail and mallard. For other species, it may be necessary to increase the light phase to ten hours. Fresh food and water should be provided *ad libitum*.

**Acclimatization:** Birds should be acclimatized to the test conditions and diet prior to dosing for at least 14 days for cage-reared birds. Normally, wild caught birds need longer acclimatization periods.

**Dosage:** Selection of dosage initially should be based on prior knowledge e.g study on rodent, toxicity of structurally related chemicals and preferably limit dose test results and for subsequent stages, it should be based on observed mortality and toxicity signs.

**Dose administration:** Birds should be fasted for 12-15 hours overnight immediately prior to dosing. Fasting overnight prior to dosing for larger birds such as northern bobwhite and Japanese quail is commended. Shorter fasting periods of 2 hours are suitable for birds weighting around 50 gm or less. The test substance of volume not more than 10 ml/kg body weight is administered orally in a single dose by gavage or capsules. If Regurgitation happens, it should be properly recorded and possibly be reduced as it compromises the evaluation of toxicity.

### Procedure:

*Limit dose test test:* This is the preferred test when toxicity is expected to be low and lethality is unlikely at the limit dose. The limit dose must be adequate for assessment purposes, and it is usually 2000 mg/kg body weight. Procedure shown below in figure 1.

The limit dose test design consists of dosing five animals simultaneously to sham-dosing the control birds. Control birds will be weighed prior to dosing and on days 3, 7, and 14. Sham dosing will be performed on the same day as the first dosing with test substance (either with the limit dose test if it is performed, and/or with the opening stage (Stage 1 or Stage 2) of the sequential test). Birds are then observed for 14 days. If no mortality in the dosed birds occurs for 14 days after dosing, it can be concluded at the 95% confidence level, that the LD50 is above the limit dose. A failed limit dose test moved to either Stage 1 or Stage 2 of the sequential test.

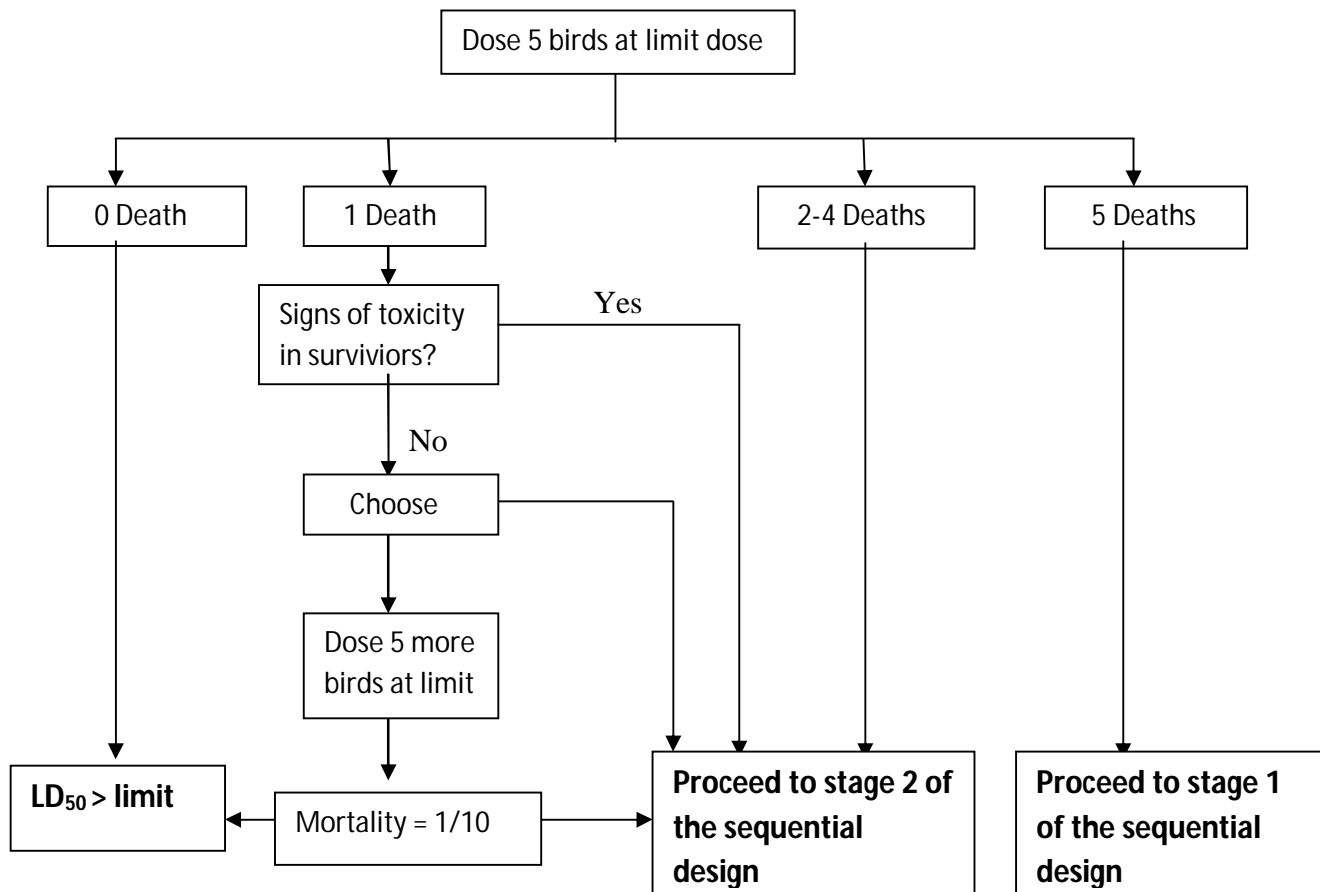
Additional control birds may also be required based on outcomes in the initial control group (The test is invalid if there is one non-incident death or more than one death from any other cause.). A pool of birds should be held for this purpose.

If one treatment related death is observed, and no signs of toxicity are observed in other birds, then five more birds may be dosed at the limit, the test may proceed to Stage 2 of the sequential design.

If the observed treatment related mortality is one out of five birds and there are signs of toxicity in other birds or if there are two to four mortalities among five birds, or if there are two or more mortalities among ten birds, use the sequential design.

If mortality is complete (*i.e.*, all birds have died, including euthanized birds), use the sequential design shown in Figure 2 starting with Stage 1.

**Figure 1: Limit dose test procedure**



*Sequential Test Procedures (LD<sub>50</sub> – Slope):* This is the preferred test when the slope of the dose-response curve and/or the confidence interval is required in addition to an estimate of the LD<sub>50</sub>. This is a 3 or 4 stage test with 24 or 34 birds in addition to a control group. Details of dosage for each stage of the sequential design are described in figure 2.

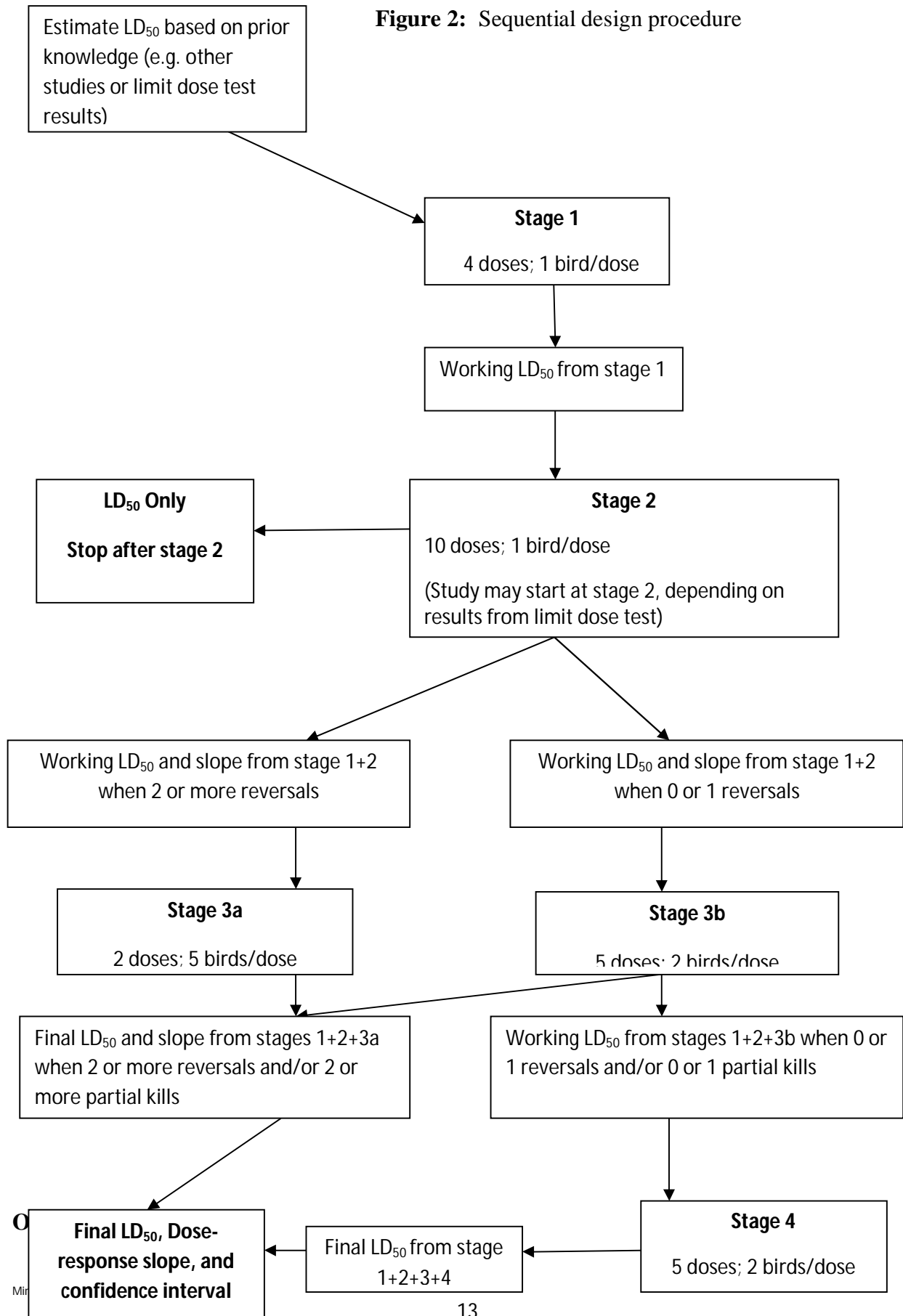
The test is divided into a number of discrete stages. At each stage, birds are simultaneously given a dose (mg/kg-bwt) of the test substance into the crop or proventriculus. Depending on the test stage, individual birds may receive different doses or more than one bird may receive the same dose. If toxicity is expected, the recommended strategy is to use a sequential design rather than the limit dose approach. Stages 1 and 2 require non-replicated doses, while Stages 3 and 4 require replicated doses.

After dosing, the birds are observed for a 14-day period or more, if required in order to measure mortality. Calculation of the working estimate on Day 3 of a test stage, allows the test and all dosing to be completed over a shorter time frame.

The initial estimate of the LD<sub>50</sub> can be based on prior knowledge of the toxicity of the chemical (e.g. mammalian toxicity tests) or of other compounds in same chemical class. Based on the initial estimate of LD<sub>50</sub>, doses and steps are calculated for each stage. Determination of Partial kills (Instances when multiple birds are given single dose, and the mortality is between 0 and 100% at that dose) and Reversals (Instances when percent mortality is lower at the next higher dose than percent mortality at the given dose) are essential to identify the subsequent stages of the test correctly.

If an LD<sub>50</sub>-slope test is being conducted and the time between stage starts is lengthy or changes appreciably (e.g., from three days to 10 days), birds should be sham-dosed and started on test in the middle of the sequential study (e.g., at the start of Stage 2 or Stage 3). Additional control birds may also be required based on outcomes in the initial control group.

**Figure 2:** Sequential design procedure



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- Birds are observed continuously during first two hours after dosing for regurgitation and for the onset of clinical signs, on at least three evenly spaced additional occasions during the first 24 hours for clinical signs, and at least daily thereafter for a total of 14 days.
- Observations made on each individual include regurgitation, signs of intoxication and remission, abnormal behavior, bodyweight, mortality and time of death.
- Observations of deaths that are clearly not treatment related (e.g physical injury) should be excluded from calculation.
- Birds should be weighed before dosing. Weight change and changes in water consumption should also be determined by measuring them on 3<sup>rd</sup>, 7<sup>th</sup> and 14<sup>th</sup> day or no later after dosing ( or later depending on the duration of the study). Food consumption should be measured daily until day 3, then for the periods 3-7 and 7-14 days after dosing.
- Gross pathology should be undertaken on all birds from each treatment group at the end of the test (including control and bird that did not died during the study) to help identify incidental mortalities and obvious symptoms of toxicity.
- During the test, birds obviously in pain or showing signs of severe distress should be euthanized.

**Result:** LD<sub>50</sub> in mg/kg body weight along with dose-response curve & confidence interval.

**Endpoint:** Mortality is the primary endpoint.

### Fish Acute Toxicity Test

**Objective:** To estimate acute toxicity (  $LC_{50}$ ) of test substance to fish.

**Principle:** Fish are exposed to test substance for 96 hours and mortalities are recorded at 24, 48, 72 and 96 hours. The concentration which kills 50% of fish ( $LC_{50}$ ) is determined.

**Test Animals:** Fresh water fish (< 8 weeks age) viz. common carp, Guppy, Rainbow trout, zebra fish, Minnow, Rice fish bluegill, Rainbow trout

**Housing & feeding condition:** Fishes preferably must be held in good quality natural water or reconstituted water with total hardness of between 10 and 250 mg  $CaCO_3$  per liter, and with a pH 6 to 8.5 for at least seven days immediately before testing with the photoperiod of 12 to 16 hours daily, temperature as appropriate for species, oxygen concentration of at least 80% of air saturation value. Feeding should be given three times per week or daily until 24 hours before the test is started.

**Acclimatization:** Fishes must be obtained and held in the laboratory for at least 12 days before used for testing. Mortalities must be recorded during acclimatization & the following criteria should be applied:

- Mortalities of greater than 10% of population in seven days: Rejection of the entire batch.
- Mortalities of between 5 and 10% of population: Acclimatization continued for seven additional days
- Mortalities of less than 5% of population: Acceptance of batch.

**Number of test animal:** At least seven fish must be used at each test concentration and in the controls.

**Test Solutions:** Test solution of the chosen concentration are prepared by dilution of a stock solution preferably with water or vehicles can be used for test substance having low water solubility provided additional control for the same concentration of vehicle should also be performed.

**Test concentrations:** At least five concentration in a geometric series with a factor preferably not exceeding 2.2. Selection of appropriate test concentration range could be attained by conducting a proper range-finding test. Vehicles such as organic solvents, emulsifier or dispersants of low toxicity to fish may be used. The concentration of organic solvents, emulsifier or dispersants should not exceed 100  $\mu\text{g/l}$ .

**Limit Test:** If no mortality are encountered at a concentration of 100 mg (active ingredient)/l, then the  $LC_{50}$  is greater than the limit test concentration & the higher concentration need not to be tested except when human exposure indicates the need for a higher concentration level to be used. Full study should be conducted if any mortality occur.

**Procedure:** All fishes are exposed to their respective test concentration preferably for 96 hours. Maximum loading of 1.0g fish/liter for static and semi-static test is recommended. Disturbance that may change the behavior of the fish should be avoided.

**Observations:**

- Fishes are inspected at least after 24, 48, 72 and 96 hours. Observations at three and six hours after the start of test are desirable.
- Fishes are considered dead if there is no visible movement (e.g. gill movements) and if touching of the caudal peduncle produces no reaction. Dead fish are removed when observed and mortalities are recorded.
- Visible abnormalities like loss of equilibrium, swimming behavior, respiratory function, pigmentation etc. are to be recorded.
- Measurements of pH, dissolved oxygen and temperature should be carried out at least daily.

**Result:**

- 96 hours LC<sub>50</sub> value, with confidence limits



### Acute Toxicity Test – Honey Bee

**Objective:** To estimate acute toxicity of test substance to honey bee.

**Principle:** Adult worker honeybees are exposed to a range of doses of the test substance dispersed in sucrose solution. The bees are then fed the same diet, free of the test substance. Mortality is recorded daily during at least 48 hours and compared with control values. If the mortality rate is increasing between 24 and 48h whilst control mortality remains at an accepted level, i.e.  $\leq 10\%$ , it is appropriate to extend the duration of the test to a maximum of 96h. The results are analysed in order to calculate the LD<sub>50</sub> at 24h and 48h and in case the study is prolonged, at 72h and 96h. The average mortality for total no. of controls must not exceed 10% at the end of the test.

**Test Animals:** Healthy Adult worker honeybees of similar age should be used. It should be collected in the morning of use or in the evening before test and kept under test conditions to the next day. Bees treated with chemical substances such as antibiotics etc. should not be used for toxicity test for four weeks from the time of the end of the last treatment.

**Housing & feeding condition:** Honey bees should be housed in easy to clean and well-ventilated cages of appropriate material which should be held in dark experimental room at a temperature of  $25 \pm 2^\circ \text{C}$  & relative humidity of 50-70%. Sucrose solution in water with a final concentration of 500g/l should be used as food. Food should be provided *ad libitum*.

**Acclimatization:** The collected bees are randomly allocated to test cages, which are randomly placed in the experimental room. The bees must be starved for up to 2 hours before the initiation of the test. Moribund bees should be rejected and replaced by healthy bees before the test initiation.

**Number of test animal:** 10 honeybees should be used at each dose level.

**Dosage:** Five dose level in a geometric series, with a factor not exceeding 2.2 and covering range of LD<sub>50</sub> should be used along with minimum three replicate test groups. A minimum of three control batch, each of ten bees including one control for vehicle, should be included in addition to the test series.

Test substance should preferably be dispersed directly in 50% sucrose solution. Justification should be provided if vehicles is used.

**Toxic standard:** Dimethoate should be used. However, other toxic standard like Endosulphan or parathion would be acceptable where sufficient data can be provided to verify the expected dose response. At least three doses each containing ten bees should be selected to cover the expected LD<sub>50</sub> value.

**Administration of doses:** Each test group of bees should be provided with 100-200  $\mu\text{l}$  of 50% sucrose solution in water, containing the test substance at the appropriate concentration. Once

consumed (usually within 3-4 hours or 6 hours for some test substance or at higher concentration), the feeder should be removed from the cage and replaced with one containing sucrose solution alone. For topical application, anaesthetized bees are used. The bees are randomly assigned to the different test doses and controls. A volume of 1 ml of solution containing the test substance at the suitable concentration should be applied with a microapplicator to the dorsal side of the thorax of each bee. Other volumes may be used, if justified. After administration, the bees are allocated to test cages and supplied with sucrose solutions *ad libitum*.

**Limit Test:** In case it is expected that pesticide has low bee toxicity, limit test can be preferred using the same procedure with dose level of 100 $\mu$ g a.i /bee. If no mortality are encountered at a dose of 100  $\mu$ g (active ingredient)/bee, then the LD<sub>50</sub> is greater than the limit test dose & the higher dose need not to be tested except when human exposure indicates the need for a higher dose level to be used. Full study should be conducted if any mortality occur.

**Duration:** The duration of the test is 48 hr after the test solution has been replaced with sucrose solution alone. If mortality continues to rise by more than 10% after the first 24 hr, the test duration should be extended to a maximum of 96 hr provided that control mortality does not exceed 10%.

**Observations:**

- Mortality is recorded at 4 hr after start of the test and thereafter at 24 hr and 48 hr (i.e. after given dose). If a prolonged observation period is required, further assessments should be made at 24 hours intervals, upto a maximum of 96 hour, provided that the control mortality does not exceed 10%.
- The amount of diet consumed per group should be estimated. Comparison of the rates of consumption of treated and untreated diet within the given six hours can provide information about palatability of the treated diet.
- All abnormal behavioral effects observed during the testing period should be recorded.

**Result:**

- 48 hours LD<sub>50</sub> value with Confidence limits

## METABOLISM IN RAT

**Objective:** To obtain information on Absorption, Distribution, Biotransformation & Excretion to aid in understanding its mechanism of toxicity.

**Test animal:** Rat

**Age:** Young healthy adult animals ( 6-12 weeks) should be used. The weight variation of individual animals should not exceed  $\pm 20\%$  of the mean weight of the test group.

**Number/sex:** Minimum four animals of one sex. The use of both sexes (4M+ 4F) should be considered if there is evidence to support significant sex related differences.

**Housing & feeding condition:** Rats should be housed at temperature  $22\pm 3^\circ$  C and relative humidity 50 to 60% with 12 hours light and dark cycle. For feeding, conventional laboratory diets may be used with an unlimited supply of drinking water.

**Test Substance:** Radiolabelled compound - The radiolabel should be located in a core portion of the molecule which is metabolically stable.

**Route:** Preferably Oral, if any other route (dermal/ inhalation) is used justification should be given .

**Administration:** Test substance should be dissolved or suspended homogenously in the same vehicle employed for the other oral gavage toxicity studies performed with the test substance. Rationale for the choice of vehicle should be provided.

**Pilot study:** It is done for the selection of experimental parameters for the toxicokinetics studies ( e.g. metabolism, mass balance, analytical procedures, dose finding, exhalation of CO<sub>2</sub> etc.)

Usually a single oral dose is administered. The dose should be non-toxic, but high enough to allow for metabolite identification in excreta ( and plasma, if appropriate) as well as to meet the stated purpose.

**Main study:**

**Dosage:** Minimum two doses should be used. Both doses should be high enough to allow for metabolite identification in excreta (and plasma, if appropriate). Information from available toxicity data should also be considered for dose selection. In some circumstances, repeated dose administration may be needed to address fully the potential for accumulation and/or persistence or changes in TK (i.e. for instance; enzyme induction & inhibition). For test substances of low toxicity, a maximum dose of 1000 mg/kg body weight should be used.

**Measurements:**

**Mass balance:** is determined by summation of the percent of the administered (radioactive) dose excreted in urine, faeces and expired air, and the percent present in tissues, residual carcass and cage wash.

### ***Absorption:***

An initial estimation of absorption can be achieved by excluding the percentage of dose in the gastro-intestinal (GI) tract and/or faeces from the mass balance determination. For the calculation of percent absorption:

Percent absorption = (Amount in bile + expired air+ carcass without GI tract contents)/ amount administered X 100

### ***Bioavailability:***

The purpose of these studies is to

- A) Obtain estimates of basic TK parameter [e.g. C max, Tmax, half life ( $t_{1/2}$ ), AUC] for the test substances. These studies may be conducted at one dose or, more likely, at two or more doses. Dose setting should be determined by the nature of the experiment and/or the issue being addressed. Kinetic data may be needed to resolve issues such as substances bioavailability and/ or to clarify the effect of dose on clearance (e.g. to clarify whether clearance is saturated in a dose- dependent fashion).

For these studies a minimum of four animals of one sex per dose group should be used should be considered if there is evidence to support significant sex-related differences in toxicity.

Following administration of the test substance (radiolabelled), blood samples should be obtained from each animal at suitable time points using appropriate sampling methodology. Samples should be analyzed for each individual animal. In some circumstances (e.g., metabolite characterization), it might be necessary to pool samples from more than one animal. If a radiolabelled substance is used, analysis of total radioactivity present might be adequate. If so, total radioactivity should be analyzed in whole blood and plasma or plasma and red blood cells to allow calculation of the blood/plasma ratio.

- B) Obtain course information to address questions related to issues such as toxic mode of action, bioaccumulation and biopersistence via determination of levels of test substances in various tissues.
- C) Reasons for performing other tissue kinetic studies might include:

1. Evidence of extended blood half-life, suggesting possible accumulation of test substance in various tissues or
2. Interest in seeing if a steady state level has been achieved in specific tissues (e.g. in repeated dosing studies, even though an apparent blood steady state level of test substances may have been achieved, there may be interest in ascertaining that a steady state level has also been attained in target tissues)

For these types of time-course studies, an appropriate oral dose of test substances should be administered to a minimum of four animals per dose per time point and the time course of distribution monitored in selected tissues. Only one sex may be used, unless gender specific toxicity is observed. Whether total radioactivity or parent substance and/or metabolism are analyzed will also depend on

the issue being addressed. Assessment of tissue distribution should be made using appropriate techniques.

D) Studies addressing the possible effects of enzyme induction/inhibition or biotransformation of test substance under may be needed under one or more of the following cases:

1. Available evidence indicated a relationship between biotransformation of test substance and enhanced toxicity;
2. The available toxicity data indicate a non-linear relationship between dose and metabolism;
3. The results of metabolite identification studies identification of a potentially toxic metabolite that might have been produced by an enzyme pathway induced by the test substances;
4. In explaining effects which are postulated to be linked to enzyme induction phenomena;
5. If toxicologically significant alterations in the metabolic profile of the test substances are observed through either in vitro or in vivo experiments with different species or conditions, characterization of the enzyme(s) involved may be needed (e.g. Phase I enzymes such as isoenzymes of the Cytochrome P450-dependent mono-oxygenase system, Phase II enzymes such as isoenzymes of sulfotransferase or uridine diphosphate glucuronosyl transferase, or any other relevant enzymes). This information might be used to evaluate the pertinence of species to species extrapolations.

#### *Tissue Distribution:*

Knowledge of tissue distribution of a test substance and/or its metabolites is important for the identification of target tissues, and understanding of the underlying mechanisms of toxicity, and in order to get information on the potential for test substance and metabolite accumulation and persistence. The percent of the total (radioactive) dose in tissues as well as residual carcass should at a minimum be measured at the termination of the excretion experiment (e.g typically up to 7 days post dose or less depending on the test substance specific behavior).

Tissues like liver, fat, GI Tract, kidney, spleen whole blood, residual carcass, target organ tissues and any other tissues like thyroid, erythrocytes, reproductive organs, skin, eye should be given significance in the toxicological evaluation of test substance. Analysis of additional tissues at the same time points should be considered to maximize utilization of animals and in the event that target organ toxicity is observed in sub-chronic or chronic toxicity studies. The (radioactive) residue concentration and tissue-to-plasma blood ratios should also be reported.

For routes of exposure other than oral, specific tissues should be collected and analyzed, such as lungs in inhalation studies and skin in dermal studies.

#### *Metabolism:*

Excreta ( and plasma, if appropriate) should be collected for identification and quantification of unchanged test substance and metabolites. Compound which have been characterized in excreta

as comprising 5% or greater of the administered dose should be identified by exact structural determination of the components. Identification is accomplished either by co-chromatography of the metabolite with known standards using two dissimilar system or by techniques capable of positive structural identification such as mass spectrometry, nuclear magnetic resonance (NMR).

*Excretion:*

The rate and extent of excretion of the administered dose should be determined by measuring the percent recovered (radioactive) dose from urine, faeces and expired air.

Each animal is to be placed in a separate metabolic unit for collection of excreta (urine, faeces and expired air). At the end of each collection period, the metabolic units should be rinsed with appropriate solvent (this is known as the “cage wash”) to ensure maximum recovery of the test substance (radioactivity). Collection of excreta should be terminated at 7 days, or at least 90% of the administered dose had been recovered, whichever occurs first.

The total quantities of substance (radioactivity) in urine are to be determined for at least two time points on day 1 of collection, one of which should be at 24 hr post dosing, and daily thereafter until study termination. The selection of more than two sampling points on day one (e.g 6,12 and 24 hr) is encouraged. The result of pilot studies should be analysed for information on alternate or additional time points for collection. A rationale should be provided for the collection schedules.

The total quantities of test substance ( radioactivity) in faeces should be determined on a daily basis beginning at 24 hr post-dosing until study termination, unless pilot studies suggest alternate or additional time points for collection. A rationale should be provided for alternative collection schedules.

The collection of expired CO<sub>2</sub> and other volatile materials may be discontinued when less than 1% of the administered dose is found in the exhaled air during a 24-h collection period.

**Result:** All data should be summarized and tabulated with appropriate statistical evaluation. In addition, the following information is to be included if applicable:

1. Quantity and percent recovery of radioactivity in urine, faeces, expired air, and urine and faeces cage wash.
2. Tissue distribution reported as percent of administered dose and concentration , and tissue to blood or tissue to plasma ratios;
3. Material balance developed from each study involving the assay of body tissues and excreta;
4. Plasma concentration and toxicokinetic parameter ( bioavailabilities, AUC, C<sub>max</sub>, T<sub>max</sub>, clearance, half-life) after administration by the relevant routes of exposure;
5. Rate and extent of absorption of the test substance after administration by the relevant routes of exposure.
6. Quantities of the test substance and metabolites ( reported as percent of the administered dose) collected in excreta;
7. Individual animal data for all measurement end pointd ( e.g dose administration, percent recovery, concentration, TK parameters etc)
8. A figure with the proposed metabolic pathways and the molecular structure of the metabolites.

## Metabolism in Livestock

**Objective:** Study used to determine the qualitative (Identification of major components of the residue in the edible tissues) and quantitative (Estimate of total residue in the edible livestock commodities as well as the excreta) metabolism and/or degradation of the active ingredient resulting from pesticide use in feedstuffs, direct application to livestock. The study provides-

- Provide an estimate of total residues in the edible livestock commodities, as well as the excreta.
- Identify the major components of the terminal residue in the edible tissues, thus indicating the components to analyzed in residue quantification studies (i.e., the residue definitions for both risk assessment and enforcement).
- Elucidate a metabolic pathway for the pesticide in ruminants and poultry.
- Provide evidence whether or not a residue should be classified as fat soluble.

**Test Animals:** Lactating goat & Chickens (Laying hens)

**No. of test animals:** Ruminant metabolism study can be carried out on a single animal. For poultry, the use of ten birds per experiments (or dose) is recommended.

**Acclimatization:** The acclimatization period should be such to ensure that the livestock maintain good levels of milk and egg production prior to dosing in the study.

**Test Substance:** Stably positioned radiolabelled (preferably  $^{14}\text{C}$  radioisotope) active ingredients should be used so that all significant moieties or degradation product can be tracked.

**Dosage:** The minimum dosage used in livestock oral metabolism studies should approximate the level of exposure expected from feeding of treated crops with highest observed residues. Exaggerated dosage are usually needed to obtain sufficient residue in the tissues for characterization and/or identification. Livestock should be dosed orally at least at a level of 10mg/kg in the diet. Ruminants should be dosed daily for at least five days, and poultry for at least seven days.

**Dose administration:** Livestock should be dosed orally via a balling gun, capsule or gavage to ensure complete administration of the active ingredient. Rational for use of vehicle should be given, if any.

**Time of Sacrifice:** Animals should preferentially be sacrificed at 6-12 hour after the last dose. However, under no circumstances should the time of sacrifice be later than 24 hours after the last dose.

**Sampling of animal parts:** Excreta, milk and eggs should be collected twice daily (if applicable). Tissues to be collected should include at least muscle (loin and flank muscles in

ruminant and leg and breast muscle in poultry), liver (whole organ for the goat and poultry), kidney (ruminants only), and fat (renal, omental, subcutaneous). The Total radioactive residue (TRR) should be quantified for all tissues, excreta, milk, and eggs. For milk, the fat fraction should be separated from the aqueous portion by physical means and the TRR in each fraction quantified. Characterization and identification of the residue in urine and feces frequently facilitates characterization of the lower levels of residue found in tissue, but is not required. The radioactivity in the different muscle and fat types should be quantified separately. If the concentration of radioactivity is similar within tissue type, the samples may be pooled before metabolite analysis. Gross pathology of the collected organs should be performed. Abnormalities should be recorded and reported.

**Analytical Phase:** In the analytical phase of a livestock metabolism study, the animal parts to be analysed are sampled, chopped or homogenized and the TRR determined. Full accountability of all radioactivity must be ensured.

*Extractable Residues:* Samples are extracted with a series of solvents and/or solvent systems (including aqueous) with various polarities and other characteristics depending on the nature of the expected residues. These initially obtained residues are defined as extractable residues. The strategy for characterization and/or identification of extractable residues are summarized in table 1.

**Identification:** It refers to the exact structural determination of components of the total radioactive residue. Typically, identification is accomplished either by co-chromatography of the metabolite with know standards using two dissimilar systems or by technique capable of positive structural identification such as MS, NMR etc. Identification by co-chromatography should be obtained using two dissimilar, analytically independent systems such as reverse and normal phase thin layer chromatography (TLC) and high performance layer chromatography (HPLC).

**Characterization:** Refer to elucidation of the general nature/characteristics of the radioactive residue short of metabolite identification. Terms used to characterize residue include organosoluble, water or aqueous soluble, neutral, acidic or basic, polar, nonpolar, nonextractable etc. Characterization may also involve description of chemicals moieties known to be present in the molecule based on conversion to a common structure or due to reactivity with particular reagents. The degree of characterization refers to how close the assignment comes to structural identification.

**Table 1. Strategy for Identification and Characterization of Extractable Residues from Metabolism in Livestock Studies**

Relative amount (%)	Concentration (mg/kg)	Required Action
< 10	< 0.01	No action if no toxicological concern.
< 10	0.01 – 0.05	Characterize, Only attempt to confirm identity if straightforward, e.g., a

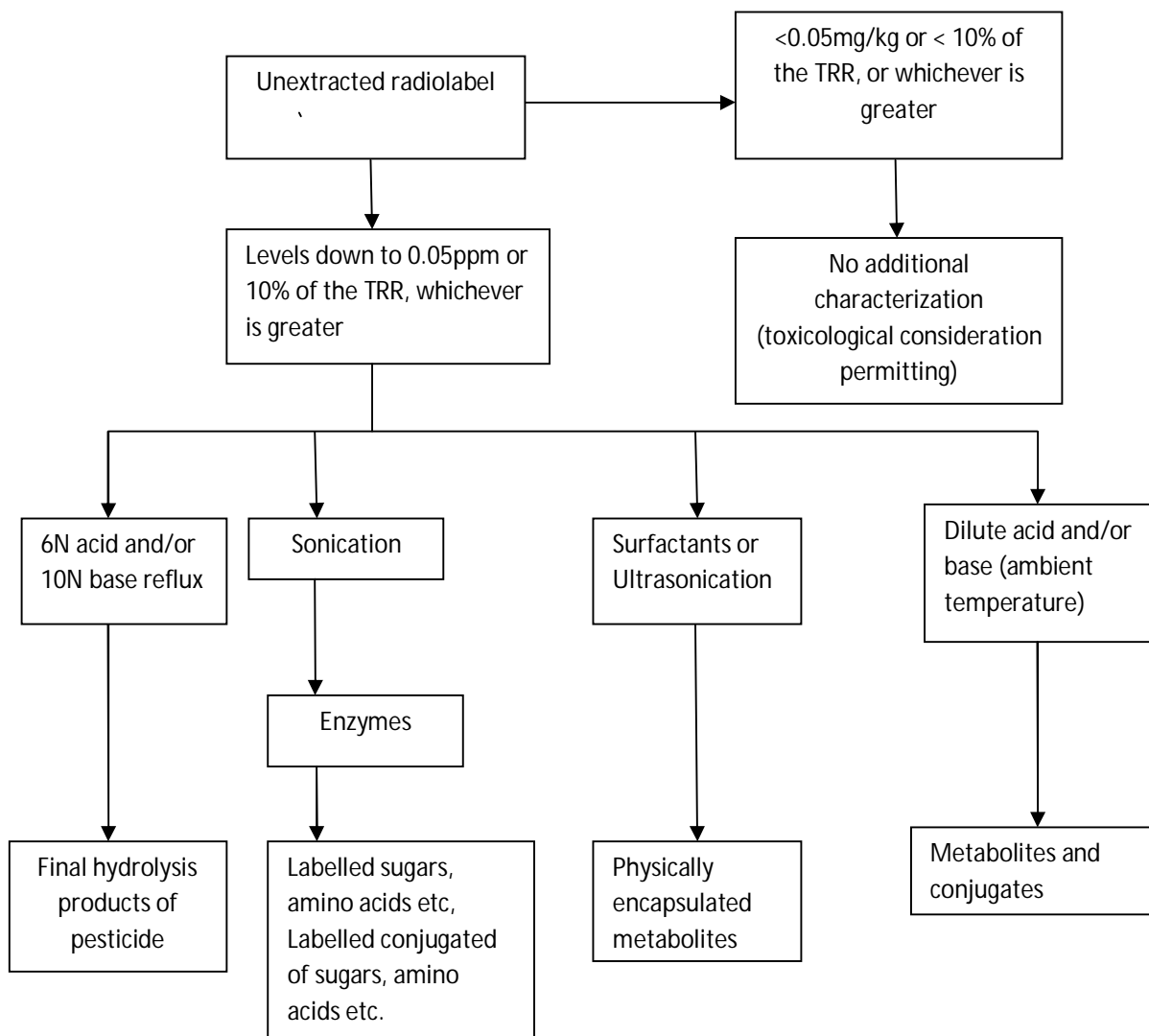


		reference compound is available or the identification is known from a previous study.
< 10	> 0.05	Characterization/identification needs to be decided on a case-by-case basis taking into account how much has been identified.
> 10	< 0.01	Characterize. Only attempt to confirm identity if straightforward, e.g., a reference compound is available or the identification is known from a previous study.
> 10	0.01 – 0.05	Significant attempts to identify should be made especially if needed to establish a pathway, ultimately characterization might be accepted.
> 10	> 0.05	Identify using all possible means.
> 10	> 0.05 Unextracted radiolabel	Unextractable radiolabel

*Unextractable residues:* Three situations in which radioactive residues are observed to be non-extractable are given below:

- Incorporation into biomolecules (i.e., amino acids, sugars, etc.). This occurs when the test compound is degraded into small (usually one or two) carbon units which enter the carbon pool of endogenous compounds used in the biosynthesis of new cell constituents by the animal.
- Chemical reaction or physico-chemical tight-binding with appropriate moieties in biomolecules to form bound residues, which can be released via other chemical reactions (e.g., enzymatic or acid/base hydrolysis).
- Physical encapsulation (trapping) or integration of radioactive residues into livestock matrices. Release of residues in this situation may require solubilisation of the tissue, usually by drastic treatment with base, although use of surfactants may allow the radioactive residue to be released under less severe conditions.

Characterization and identification of non-extractable and bound residues as shown in figure below:



**Storage Stability:** Determination as to whether sample integrity was maintained during collection, sample preparation, and storage should be made. Such analysis should show that the basic profile of radiolabelled residue has not changed through out the duration of the study.

Storage stability data are not normally necessary for samples analyzed within six months of collection, provided evidence is given that attempts were made to limit degradation of residues by appropriate storage of matrices and extracts during the analytical portion of the study. In those cases where a metabolism study cannot be completed within six months of sample collection, evidence should be provided that the identity of the residue did not change during the period between collection and final analysis. This can be done by analysis of representative substrates early in the study and at its completion. The substrate should be the item stored, i.e. if the matrix extract is used through out the study and the matrix is not extracted

later in the study, the stability of extract should be shown. Ideally metabolism samples should be stored at/or below -18°C. Storage under any other condition needs to be recorded and justified.

**Result Assessment:**

- The routes or pathways, mechanisms involved and extent or degree of metabolism observed in animals.
- The nature, amount, and distribution of the TRR in the sampled tissues, eggs and milk at the time of sample collection.
- Based on the results of studies conducted on radiolabelled animal samples to prove the extraction efficiency, the capability of developed and available enforcement analytical methodology to determine the identified components of the terminal residue, whether free or non-extractable/conjugated, and the capability of the same or modified analytical methodology to determine all components of the ROC, whether free or non-extractable/conjugated in the animal tissue, milk or eggs.

## Prenatal Developmental Toxicity Study (Rat)

S. No.	Protocol approved by RC	Comments from Stakeholders	Comment of the secretariat
1.	<p><b>Principle:</b> The test substance is administered daily to pregnant animals at least from implantation to one day prior to the day of scheduled kill, which should be as close as possible to the normal day of delivery without risking loss of data resulting from early delivery. Shortly before caesarean section, the females are killed, the uterine contents are examined, and the fetuses are evaluated for soft tissue and skeletal changes.</p>	<p>Replace last sentence with “<i>shortly before caesarean section, the females are killed, the uterine contents examined and the fetuses are evaluated for external, soft tissue and skeletal changes</i>”.</p>	<p>We may not accept the comment as OECD guideline clearly stated “Shortly before caesarean section, the females are killed, the uterine contents are examined, and the foetuses are evaluated for soft tissue and skeletal changes.” under the heading principle of the test.</p>
2.	<p><b>Test animal:</b> The preferred rodent species is the rat.</p>	<p>Under Test animal: Add following sentence: “<i>Justification should be provided if another species is used. Healthy animals should be used that have not been subjected to previous experimental procedures. Animals should be characterized as to strain, source, sex, weight and/or age. The animals of all test groups should as nearly as practicable, be of uniform weight and age. Young adult nulliparous female animals should be used at each dose level. The females</i></p>	<p>We may accept the comment as various characteristics of the test animal is relevant to be discussed under the heading of Test animal. However, this justification was included under acclimatization.</p>

		<i>should be mated with males of the same species and strain, and the mating of siblings should be avoided”.</i>	
3.	<b>Housing and feeding:</b> Rats should be housed at temperature 18±3° C and relative humidity 30 to 70% with 12 hours light and dark cycle. For feeding, conventional laboratory diets may be used with an unlimited supply of drinking water. Mating procedure should be carried out in cages suitable for the purpose.	<i>under section “Housing and Feeding”: according to the OECD protocols, the temperature for housing of rats is 22 ± 3 °C (instead of 18 ± 3 °C, which is for rabbits).Request if it could be amended in line with OECD protocol i.e to replace 18 ± 3 °C with 22 ± 3 °C</i>	We may accept the comment as OECD Guideline stated “ The temperature in the experimental room should be 22 +/- 3 <sup>0</sup> C for rodents & 18±3° for rabbits.” Under the subheading of housing & feeding conditions.
4.	<b>Acclimatization:</b> Test animals to be acclimatized to the laboratory conditions for at least 5 days prior to the test. The animals of all test groups should be of uniform weight and age. Young adult nulliparous female animals should be used at each dose level. The females should be mated with males of the same species and strain, and the mating of the siblings should be avoided.	Acclimatization: Following sentence may be deleted as is non-relevant. <i>“The animals of all test groups should be of uniform weight and age. Young adult nulliparous female animals should be used at each dose level. The females should be mated with males of the same species and strain, and the mating of siblings should be avoided”.</i>	We may accept the comment as this sentence is relevant under subheading “Test animal” & may be accepted to add as in S. No. 2 above.
5.	<b>Number of test animals:</b> Each test and control group should contain a sufficient number of females to result in approximately 20 female animals with implantation sites at necropsy.	Number of test animals: Add following sentence: <i>“Groups with fewer than 16 animals with implantation sites may be inappropriate.</i>	We may accept the comment as the same is detailed in OECD guidelines.

		<i>Maternal toxicity does not necessarily invalidate the study providing it does not exceed approx. 10 percent”.</i>	
6.	<i>Weight</i> : should be recorded on day 0 or day 3 ( if time mated animals are supplied by breeder); on 1 <sup>st</sup> day of dosing and every 3 days during dosing and on day of scheduled kill.	Sub-heading “weight”under Observations: <i>“should be recorded on day 0 (or no later than day 3 if time-mated animals are supplied by an outside breeder), on the first day of dosing, at least every 3 days during the dosing period and on the day of scheduled kill”.</i>	We may accept the comment as stated in OECD guidelines.
7.	<i>Examination of uterine contents:</i> Immediately after termination or as soon as possible after death, the uteri should be removed and the pregnancy status of the animals ascertained. Uteri that appear non-gravid should be further examined to confirm the non-pregnant status.  Gravid uteri including the cervix should be weighed. Gravid uterine weights should not be obtained from animals found dead during the study.  The number of corpora lutea should be determined for pregnant animals.  The uterine contents should be examined for numbers of embryonic or foetal deaths and viable fetuses.	Sub-heading “examination of uterine contents” under Observations, add: <i>“The degree of resorption should be described in order to estimate the relative time of death of the conceptus (early resorption: evidence of implantation without recognisable embryo/fetus; late resorption: dead embryo or fetus with external degenerative changes).</i>	We may accept the comment as is in consonance with OECD guideline as the description of degree of resorption to estimate the relative time of death of conceptus can be an important factor to estimate the degree of developmental toxicity.
8.	Result assessment:	Data and reporting, evaluation of results, test report,	We may not accept the comment as these parameters to be

		<p>interpretation of Results:  <i>These sections are included in the OECD 414 guideline but are completely missing in the current draft Indian guideline. It is recommended to add these parts of the OECD guideline to the Indian guideline.</i></p>	<p>discussed has already been described in annexure II of 325<sup>th</sup> RC meeting.</p>
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### Prenatal Developmental Toxicity Study (Rabbit)

S. No.	Protocol approved by RC	Comments from Stakeholders	Comment of the secretariate
1.	<p><b>Principle:</b> The test substance is administered daily to pregnant animals at least from implantation to one day prior to the day of scheduled kill, which should be as close as possible to the normal day of delivery without risking loss of data resulting from early delivery. Shortly before caesarean section, the females are killed, the uterine contents are examined, and the fetuses are evaluated for soft tissue and skeletal changes.</p>	<p>Replace last sentence with “<i>shortly before caesarean section, the females are killed, the uterine contents examined and the fetuses are evaluated for external, soft tissue and skeletal changes</i>”.</p>	<p>We may not accept the comment as OECD guideline clearly stated “Shortly before caesarean section, the females are killed, the uterine contents are examined, and the foetuses are evaluated for soft tissue and skeletal changes.” under the heading principle of the test.</p>
2.	<p><b>Test animal:</b> The preferred rodent species is the rat.</p>	<p>Under Test animal:  Add following sentence:  <i>“The preferred non-rodent species is the rabbit. Justification should be provided if another species is used. Healthy animals should be used that have not been subjected to previous</i></p>	<p>We may accept the comment as various characteristics of the test animal is relevant to be discuss under the heading of Test animal.</p>

		<p><i>experimental procedures. Animals should be characterized as to strain, source, sex, weight and/or age. The animals of all test groups should as nearly as practicable, be of uniform weight and age. Young adult nulliparous female animals should be used at each dose level. The females should be mated with males of the same species and strain, and the mating of siblings should be avoided”.</i></p>	
3.	<p><b>Acclimatization:</b> Test animals to be acclimatized to the laboratory conditions for at least 5 days prior to the test. The animals of all test groups should be of uniform weight and age. Young adult nulliparous female animals should be used at each dose level. The females should be mated with males of the same species and strain, and the mating of the siblings should be avoided.</p>	<p>Acclimatization: Following sentence may be deleted as is non-relevant. <i>“The animals of all test groups should be of uniform weight and age. Young adult nulliparous female animals should be used at each dose level. The females should be mated with males of the same species and strain, and the mating of siblings should be avoided”.</i></p>	<p>We may accept the comment as this sentence is relevant under subheading “Test animal” &amp; may be accepted to add as in S. no. 2 above.</p>
4.	<p><b>Number of test animals:</b> Each test and control group should contain a sufficient number of females to result in approximately 20 female animals with implantation sites at necropsy. Group having less than 16 animals with implantation sites may not be</p>	<p>Number of test animals: Add following sentence: <i>“Groups with fewer than 16 animals with implantation sites may be inappropriate.</i></p>	<p>We may accept the comment as detailed in OECD guidelines.</p>



	appropriate for evaluation.	<i>Maternal toxicity does not necessarily invalidate the study providing it does not exceed approx. 10 percent”.</i>	
5.	<i>Weight</i> : should be recorded on day 0 or day 3 ( if time mated animals are supplied by breeder); on 1 <sup>st</sup> day of dosing and every 3 days during dosing and on day of scheduled kill.	Sub-heading “weight”under Observations: <i>“should be recorded on day 0 (or no later than day 3 if time-mated animals are supplied by an outside breeder), on the first day of dosing, at least every 3 days during the dosing period and on the day of scheduled kill”.</i>	We may accept the comment as stated in OECD guidelines.
6.	<i>Examination of uterine contents:</i> Immediately after termination or as soon as possible after death, the uteri should be removed and the pregnancy status of the animals ascertained. Uteri that appear non-gravid should be further examined to confirm the non-pregnant status.  Gravid uteri including the cervix should be weighed. Gravid uterine weights should not be obtained from animals found dead during the study.  The number of corpora lutea should be determined for pregnant animals.  The uterine contents should be examined for numbers of embryonic or foetal deaths and viable fetuses.	Sub-heading “examination of uterine contents” under Observations, add: <i>“The degree of resorption should be described in order to estimate the relative time of death of the conceptus (early resorption: evidence of implantation without recognisable embryo/fetus; late resorption: dead embryo or fetus with external degenerative changes).</i>	We may accept the comment as is in consonance with OECD guideline as the description of degree of resorption to estimate the relative time of death of conceptus can be an important factor to estimate the degree of developmental toxicity.
7.	<i>Examination of foetuses:</i>  • The sex and body weight of	<b>Observations, examination of foetuses:</b>	We may accept the comment as the detailed examination

	<p>each foetus should be examined.</p> <ul style="list-style-type: none"> <li>• Each foetus should be examined for external alterations.</li> <li>• All Foetus should be examined for skeletal and soft tissue alterations ( e. g. variations and malformations or anomalies). Approximately one-half of each litter should be prepared and examined for skeletal alterations and remainder should be prepared and examined for soft-tissue alterations. Categorization of foetal alterations is preferable but not required. When categorization is done, the criteria for defining each category should be clearly stated. Particular attention should be paid to the reproductive tract which should be examined for signs of altered development.</li> </ul>	<p>replace point at sequence 3<sup>rd</sup> with:  <i>“All Foetuses should be examined for skeletal and soft-tissue alterations. The bodies of these foetuses are evaluated by careful dissection for soft-tissue alterations, which may include procedures to further evaluate internal cardiac structure. The heads of one-half of fetuses examined in this manner should be removed and processed for soft-tissue alterations(including eyes, brain, nasal passages and tongue) using standard serial sectioning methods or an equally sensitive method. The bodies of these foetuses and the remaining intact foetuses should be processed and examined for skeletal alterations. Categorization of foetal alterations is preferable but not required. When categorization is done, the criteria for defining each category should be clearly stated. Particular attention should be paid to the reproductive tract which should be examined for sign of altered development”</i></p>	<p>of soft tissue and skeletal alterations specific for rabbit is necessary to be described.</p>
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8.	Result assessment	<p><b>Data and reporting, evaluation of results, test report, interpretation of results:</b></p> <p><i>“These sections are included in the OECD 414 guideline but are completely missing in the current draft Indian guideline. It is recommended to add these parts of the OECD guideline to the Indian guideline”.</i></p>	Parameters to be discussed under these heading has already been described in annexure II of 325 <sup>th</sup> RC meeting.
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**PROFORMA**

**(Affidavit on Rs. 10/- non judicial stamp paper duly identified and sworn before a notary public)**

Space for  
affixing recent  
passport size  
photo duly  
attested by  
Notary

BEFORE,  
THE SECRETARY CENTRAL INSECTICIDE BOARD AND  
REGISTRATION COMMITTEE, DTE., OF PPQ&S,  
N. H. IV, FARIDABAD

Affidavit of Shri \_\_\_\_\_ S/o Sh. \_\_\_\_\_ R/o \_\_\_\_\_, authorized person being Proprietor/Managing partner/by the Board of Directors of the company (as applicable)

1. That above said particulars are true and correct and that the manufacturing site/premises of the deponent's firm/companies is situated at \_\_\_\_\_.
2. That deponent's firm/company has applied for grant of registration for the product \_\_\_\_\_ u/s 9 \_\_\_\_\_ (specify sub-category) of the Insecticides Act, 1968 and Rules, 1971 for Export/TI/FI/TIM/FIM etc.
3. That deponent's firm/company had never applied for grant of registration of this product/formulation earlier. Neither any application for registration of this product/formulation is pending/rejected earlier, nor I have certificate of registration for this product/formulation.
4. The deponent solemnly affirms and swears on oath that if anything stated here in above is found to be false in any material particulars or otherwise incorrect, the deponent and the firm/company shall be liable for legal consequences for giving false evidence as per the relevant Laws including other sever consequence.

(Deponent)

**VERIFICATION**

That I \_\_\_\_\_ s/o Sh. \_\_\_\_\_, the above named deponent do hereby declare and verify that the contents of this affidavit are true, correct to the best of my knowledge and belief. Nothing declared is false and nothing has been concealed there from.

(Deponent)

Verified on this day \_\_\_\_\_ of \_\_\_\_\_ (Month & Year)

At \_\_\_\_\_

**Decision of 338<sup>th</sup> 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	23-40/2013-CIR-I	M/s Crop Life Science Ltd.	Monocrotophos 36% SL	CIR-51,558/2005-Monocrotophos(SL)(256)-1676.	Shelf-life enhanced from one year to one and half year
2	23-44/2013-CIR-I	M/s Himalaya Biotech Industries.	Monocrotophos 36% SL	CIR-47,940/2004-Monocrotophos (SL)(242)-1642.	Shelf-life enhanced from one year to one and half year
3	23-49/2013-CIR-I	M/s Crop Growth (India) Pvt. Ltd.	Monocrotophos 36% SL	CIR—8567/88/Monocrotophos/(SL)-525	Shelf-life enhanced from one year to one and half year
4	23-57/2013-CIR-I	M/s Vinsent Crops Science Chemicals Pvt. Ltd.	Monocrotophos 36% SL	CIR—40270/2002/Monocrotophos/(SL) (223)-1560.	Shelf-life enhanced from one year to one and half year
5	23-72/2013-CIR-I	M/s Earth Care Agritech Pvt. Ltd.	Monocrotophos 36% SL	CIR—53,644/2006-Monocrotophos(SL)(263)-1701.	Shelf-life enhanced from one year to one and half year
6	23-77/2013-CIR-I	M/s Vallobh Pesticides Ltd.	Monocrotophos 36% SL	CIR—20,327/95/Monocrotophos(SL)-1083.	Shelf-life enhanced from one year to one and half year
7	23-41/2013-CIR-I	M/s Himalaya Biotech Industries	Dichlorovous 76 % EC	CIR-58,261/2007-Dichlorvos (EC) (281)-928.	Shelf-life enhanced from one year to two years.

8	23-46/2013-CIR-I	M/s Crop Growth (India) Pvt. Ltd.	Dichlorovous 76 % EC	CIR-34,301/2000/Dichlorvos (EC)-773.	Shelf-life enhanced from one year to two years.
9	23-55/2013-CIR-I	M/s Vinsent Crops Science Chemicals Pvt. Ltd.	Dichlorovous 76 % EC	CIR-39247/2002-Dichlorvos (EC) (222)-799.	Shelf-life enhanced from one year to two years.
10	23-64/2013-CIR-I	M/s India Pesticides Ltd.	Dichlorovous 76 % EC	CIR-35,156/2001-Dichlorvos (EC)-778.	Shelf-life enhanced from one year to two years.
11	23-69/2013-CIR-I	M/s Earth Care Agritech Pvt. Ltd.	Dichlorovous 76 % EC	CIR-58,261/2007-Dichlorvos (EC) (281)-928.	Shelf-life enhanced from one year to two years.
12	23-81/2013-CIR-I	M/s Nagarjuna Agrichem Ltd.	Dichlorovous 76 % EC	CIR-32,963/2000-Dichlorvos (EC) -758.	Shelf-life enhanced from one year to two years.
13	23-47/2013-CIR-I	M/s Crop Growth (India) Pvt. Ltd.	Carbendazim 12% +Mancozeb 63% W.P	CIR-51,904/2005- Carbendazim+Mancozeb (WP) (256)-1057.	Shelf-life enhanced from one year to two years.
14	23-71/2013-CIR-I	M/s Vinsent Crops Science Chemicals Pvt. Ltd.	Carbendazim 12% +Mancozeb 63% W.P	CIR-53,800/2006- Carbendazim+Mancozeb (WP) (263)-1111.	Shelf-life enhanced from one year to two years
15	23-76/2013-CIR-I	M/s Vallobh Pesticides Ltd.	Carbendazim 12% +Mancozeb 63% W.P	CIR-43,467/2003- Carbendazim+Mancozeb (WP) (230) -928.	Shelf-life enhanced from one year to two years.
16	23-68/2013-CIR-I	M/s Earth Care Agritech Pvt. Ltd.	Fipronil 0.3% Gr.	CIR-57,489/2007-Fipronil (GR)(277)-149.	Shelf-life enhanced from one year to two years

17	23-54/2013-CIR-I	M/s Vinsent Crops Science Chemicals Pvt. Ltd.	Fipronil 0.3% Gr.	CIR-62,079/2009-Fipronil (GR) (297)-301.	Shelf-life enhanced from one year to two years.
18	23-26/2013-CIR-I	M/s Agri Care	Fipronil 0.3% Gr.	CIR-37,780/2002-Fipronil (GR)-28.	Shelf-life enhanced from one year to two years
19	23-58/2013-CIR-I	M/s Vinsent Crops Science Chemicals Pvt. Ltd.	Fipronil 5% SC	CIR-42,651/2003-Fipronil(SC)(227)-79.	Shelf-life enhanced from one year to two years
20	23-74/2013-CIR-I	M/s Orchid Agro Systems.	Fipronil 5% SC	CIR-60,856/2008-Fipronil(SC)(292)-249.	Shelf-life enhanced from one year to two years
21	23-67/2013-CIR-I	. M/s Earth Care Agritech Pvt. Ltd	Fipronil 5% SC	CIR-101049/2012-Fipronil(SC)(322)-2.	Shelf-life enhanced from one year to two years
22	23-43/2013-CIR-I	M/s Himalaya Biotech Industries	Mancozeb 75% WP	CIR-60,205/2008-Mancozeb(WP) (290) – 1064.	Shelf-life enhanced from one year to two years.
23	23-59/2013-CIR-I	M/s Vinsent Crops Science Chemicals Pvt. Ltd.	Mancozeb 75% WP	CIR-39,473/2002-Mancozeb(WP) (222) – 789.	Shelf-life enhanced from one year to two years.
24	23-63/2013-CIR-I	M/s India Pesticides Ltd.	Mancozeb 75% WP	CIR-34,876/2001-Mancozeb(WS)-736.	Shelf-life enhanced from one year to two years.
25	23-70/2013-CIR-I	M/s Earth Care Agritech Pvt. Ltd	Mancozeb 75% WP	CIR-63,931/2010-Mancozeb(WP) (306) – 1124.	Shelf-life enhanced from one year to two years.
26	23-73/2013-CIR-I	M/s Orchid Agro Systems.	Mancozeb 75% WP	CIR-59,455/2008-Mancozeb(WP) (286) – 1051.	Shelf-life enhanced from one year to two years.

27	23-50/2013-CIR-I	M/s Crop Growth (India) Pvt. Ltd.	Mancozeb 75% WP	CIR-19,222/94/Mancozeb(WP)-436.	Shelf-life enhanced from one year to two years.
28	23-39/2013-CIR-I	M/s Ramana Agro Chemicals.	Triazophos 40 % EC	CIR-101518/2012-Triazophos(EC) (325) -1.	Shelf-life enhanced from one year to two years.
29	23-42/2013-CIR-I	M/s Himalaya Biotech Industries	Triazophos 40 % EC	CIR-58,262/2007-Triazophos(EC) (281) -642.	Shelf-life enhanced from one year to two years.
30	23-60/2013-CIR-I	M/s Vinsent Crops Science Chemicals Pvt. Ltd.	Triazophos 40 % EC	CIR-39,551/2002-Triazophos(EC) (222) -300.	Shelf-life enhanced from one year to two years.
31	23-37/2013-CIR-I	M/s Nikita Bioagro Pvt. Ltd.	Profenophos 50% EC	CIR-64,428/2010-Profenophos(EC)(309)-978.	Shelf-life enhanced from one and half year to two years.
32	23-36/2013-CIR-I	M/s Ramana Agro Chemicals.	Profenophos 50% EC	CIR-100879/2012/-Profenophos(EC)(321)-4.	Shelf-life enhanced from one and half year to two years.
33	23-32/2013-CIR-I	M/s Standard Pesticides Pvt. Ltd.	Metribuzin 70% WP	CIR-37878/2002-METRIBUZIN(WP)-77.	Shelf-life enhanced from one year to two years.
34	23-27/2013-CIR-I	M/s Agri Care	Metribuzin 70% WP	CIR-44,349/2003-METRIBUZIN(WP)(235)-165..	Shelf-life enhanced from one year to two years.
35	23-30/2013-CIR-I	M/s HPM Chemicals & Fertilizers Ltd.	Flusilazole 40% EC.	CIR-54,803/2006-Flusilazole (EC)(267)-4	Shelf-life enhanced from one year to two years.
36	23-23/2013-CIR-I3	M/s Agri Care	Metalaxyl 35 % WS	CIR-36911/2001-Metalaxyl (WS)-144.	Shelf-life enhanced from one year to two years.



37	23-31/2013-CIR-I	M/s HPM Chemicals & Fertilizers Ltd.	Azadirachtin 0.03%(EC) (300ppm) Min.	CIR- 25,468/97/AZADIRACHTIN(EC ) -65.	Shelf-life enhanced from one year to two years.
38	23-52/2013-CIR-I	M/s Crop Growth (India) Pvt. Ltd.	Ethephon 39% SL	CIR-38,6789220)/2002- ETHEPHON(SL)-198.	Shelf-life enhanced from one year to two years.
39	23-25/2013-CIR-I	M/s Agri Care	Mancozeb 64%+Metalaxyl 8% WP	CIR-37,087/2001-Metalaxyl+ Mancozeb (WP)-148.	Shelf-life enhanced from one year to two years
40	23-62/2013-CIR-I	M/s Crop Growth (India) Pvt. Ltd.	Mancozeb 64%+Metalaxyl 8% WP	CIR-36,498/2001- Metalaxyl+ Mancozeb (WP)-138.	Shelf-life enhanced from one year to two years
41	23-75/2013-CIR-I	M/s Orchid Agro Systems.	Mancozeb 64%+Metalaxyl 8% WP	CIR-58,375/2007- Metalaxyl+ Mancozeb (WP)(282)-478.	Shelf-life enhanced from one year to two years
42	23-56/2013-CIR-I	M/s Vinsent Crops Science Chemicals Pvt. Ltd.	Mancozeb 64%+Metalaxyl 8% WP	CIR-53,799/2006- Metalaxyl+ Mancozeb (WP) (263)-385.	Shelf-life enhanced from one year to two years
43	23-61/2013-CIR-I	M/s Vinsent Crops Science Chemicals Pvt. Ltd.	Phorate 10% CG	CIR-101224/2012-Phorate (CG)(323)-1.	Shelf-life enhanced from one year to one and half years
44	23-51/2013-CIR-I	M/s Crop Growth (India) Pvt. Ltd.	Phorate 10% CG	CIR-33,300/2000-Phorate (CG)- 763.	Shelf-life enhanced from one year to one and half years
45	23-78/2013-CIR-I	M/s India Pesticides Ltd.	Ziram 27% CS	CIR-13,893/92/ZIRAM(CS)-58.	Shelf-life enhanced from one year to two years.

46	23-38/2013-CIR-I	M/s Ramana Agro Chemicals.	Malathion 50 %EC	CIR-62,846/2009-Malathion(EC) (301)-2544.	Shelf-life enhanced from one year to one and half years.
47	23-48/2013-CIR-I	M/s Crop Growth (India) Pvt. Ltd.	Malathion 50 %EC	CIR-33,291/2000-Malathion 50%(EC) -2070.	Shelf-life enhanced from one year to one and half years.

**REJECTION CASES:-**

S. No.	File No.	Name of the applicant	Name of the Product	Decision of RC
1.	23-50/2012-CIR-I	M/S Pioneer Pesticides Pvt.Ltd.	Ziram 27% SC	<b>Rejected</b>
2.	23-24/2013-CIR-I	M/s Agri Care	Carbendazim 50% WP	<b>Rejected</b>

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**Decision of the Registration Committee on the applications  
for Import Permits for dual use of insecticides**

**Part-I****Applications for import of Boric Acid**

<b>S. No.</b>	<b>Applicant (M/s)</b>	<b>Decision of the Registration Committee</b>
1.	<p>M/s Navin Fluorin International Ltd. 2<sup>nd</sup> Floor, Sunteck Centre, Vile Parle East, Near Garwar House, Mumbai-400057.</p> <p>Lr. No. Nil Dated 23.01.2013 &amp; 27.02.2013</p>	<p>Approved <b>880MT</b> 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 Boron Trifluoride and Boron Trifluoride Ethyl Ester )</p> <p><i>Source of Import: -</i></p> <p>1) <i>Borochemie International Pte Ltd., 77, High Street, 09-06 High Street Plaza, Singapore-179 433.</i></p> <p>2) <i>Inkabor S.A.C.</i></p> <p><i>A.v. Italia 101, Parque Industrial Rio Seco, Cerro Colorado , Peru</i></p>
2.	<p>M/s Vishwa Glass &amp; Ceramics Pvt. Ltd., Plot No.1430, Village- Ankhi, Ta.- Jambusar, Dist.- Bharuch, Gujarat-392150</p> <p>Lr. No.Nil Dated 19.03.2013.</p>	<p>Approved <b>400MT</b> 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 Ceramics Glaze Mixture Frit).</p> <p><i>Source of Import: -</i></p> <p>1. <i>Borochemie International Pte Ltd., 77, High Street, 09-06 High Street Plaza, Singapore-179 433.</i></p> <p>2. <i>Borax Europe Ltd., 2 Eastbourne Terrace, London, W2 6LG, UK</i></p> <p>3. <i>Inkabor S.A.C.</i></p> <p><i>A.v. Italia 101, Parque Industrial Rio Seco, Cerro Colorado Arequipa Peru</i></p>

		4. <i>Russian Bor</i> <i>116,50 Let Oktyabrya Prospekt, Dalnegorsk,</i> <i>Primorsky Kray, 692446, Russia.</i>
3.	M/s Borax Morarji Limited, Mahatma Gandhi Road, Ambarnath, Dist. Thane, Maharashtra.  Lr. No. BML/ CIB dated 09.04.2013	Approved <b>30MT</b> 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 Boric Acid Chemically Pure Grade).  <i>Source of Import: -</i>  <i>Borax Europe Ltd.,</i>  <i>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.	<b>M/s Padmaja Inc.</b>  <b>71C, New Avadi Road, Kilpauk,</b>  <b>Chennai- 600010</b>  <b>Letter No. Nil dated 02/04/2013.</b>	The agenda was deliberated in detail and the Committee decided to issue show-cause to <b>M/s Padmaja Inc., Chennai</b> for illegal import of Boric Acid.

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## Annexure – 4.1.1 of Agenda

### List of Cases for Indigenous Manufacturer for Export of Pesticide

S. No.	File No.	Applicant (M/s)	Name and Type of the Product	Validity of CHEMEXIL Certificate
1.	3031-E/9(3) 2012	Agri Care, baruch (Gujrat)	D-Allethin 21.97% Mosquito mat	31-3-2014
2.	2821-E/9(3)-2012	Agrimas Chemical Ltd. , Mumbai	Cypermethrin 15% EC	31-3-2014
3.	3049-E/9(3)-2012	Agrimas Chemical Ltd. , Mumbai	Alfacypermethrin 5%EC	31-3-2014
4.	3046-E/9(3)-2012	Agrimas Chemical Ltd. , Mumbai	Permethrin 25 %EC	31-3-2014
5.	3048-E/9(3)-2012	Agrimas Chemical Ltd. , Mumbai	Ethion 47% EC	31-3-2014
6.	3002-E/9(3)-2012	Agrimas Chemical Ltd. , Mumbai	Cypermethrin 5%EC	31-3-2014
7.	3047-E/9(3)-2012	Agrimas Chemical Ltd. , Mumbai	Permethrin 50%EC	31-3-2014
8.	3088-E/9(3)-2012	Agrimas Chemical Ltd. , Mumbai	Clodinafop Propargyl 8%EC	31-3-2014
9.	3117-E/9(3) 2013	Agro Life Scince Corporation Delhi	Ziram Tech	31-3-2014
10.	3112-E/9(3) 2013	AIMCO Pesticides Ltd	Profenofos Tech	31 -3-2013*
11.	3051-E/9(3)-2012	Astec Life Science Ltd Mumbai	Propiconazole 50%EC	31-3-2014
12.	3050-E/9(3)-2012	Astec Life Science Ltd Mumbai	Propiconazole 41.8%EC	31-3-2014
13.	2550-E/9(3)-2012	B R Agrotech. Ltd. , New Delhi	Cypermethrin 10% EC	31-3-2016
14.	3072-E/9(3)-2012	Best Crop Science Pvt. Ltd., Hissar	Bispyribac Sodium Tech	31-3-2016
15.	3006-E/9(3)-2012	Best Crop Science Pvt. Ltd., Hissar	Transfluthrin Tech	31-3-2016
16.	3062-E/9(3)-2012	Best Crop Science Pvt. Ltd., Hissar	Imazethapyr Tech	31-3-2016
17.	2329-E/9(3)-2012	Best Crop Science Pvt. Ltd., Hissar	Imidachloprid tech 94% min	31-3-2016
18.	3075-E/9(3)-2012	Best Crop Science Pvt. Ltd., Hissar	Clodinafop Propargyl Tech 93% min	31-3-2016
19.	3094-E/9(3)-2012	Best Crop Science Pvt. Ltd., Hissar	Chlorfluazuron Tech 95% min	31-3-2016
20.	3087-E/9(3)-2012	Best Crop Science Pvt. Ltd., Hissar	Fenoxaprop-p-Ethyl Tech 88.53% min	31-3-2016
21.	3086-E/9(3)-2012	Best Crop Science Pvt. Ltd., Hissar	Monocrotophos Tech 68% min	31-3-2016
22.	3095-E/9(3)-2012	Best Crop Science Pvt. Ltd., Hissar	Penconazole Tech 95% min	31-3-2016
23.	2333-E/9(3)-2012	Best Crop Science Pvt. Ltd., Hissar	Acetamidprid Tech 99% min	31-3-2016
24.	3084-E/9(3)-2012	Best Crop Science Pvt. Ltd., Hissar	Dimethoate Tech 85% min	31-3-2016
25.	3105-E/9(3)-2013	Best Crop Science Pvt. Ltd., Hissar	Mancozeb Tech 85% min	31-3-2016

26.	3104-E/9(3)-2013	Best Crop Science Pvt. Ltd., Hissar	Chlorothalonil Tech 96% min	31-3-2016
27.	3103-E/9(3)-2013	Best Crop Science Pvt. Ltd., Hissar	Tebuconazole Tech 92% min	31-3-2016
28.	3085-E/9(3)-2012	Best Crop Science Pvt. Ltd., Hissar	Chlorfenpyr Tech 93% min	31-3-2016
29.	3169-E/9(3)2013	Best Crop Science Pvt. Ltd., Hissar	Dimethoate 40%EC	31-3-2016
30.	2778-E/9(3) 2012	Best Crop Science Pvt. Ltd., Hissar	Thiamethoxam tech. 97% min	31-3-2016
31.	3192-E/9(3) 2013	Best Crop Science Pvt. Ltd., Hissar	Methyl Parathrin 80% Tech w/w	31-3-2016
32.	2387-E/9(3)-2012	Bharat insecticides Ltd., N Delhi	Bifenthrin 20% EC	31-3-2015
33.	2565-E/9(3)-2012	Bharat insecticides Ltd., N Delhi	Metalaxyl 5%Gr	31-3-2015
34.	2374-E/9(3) 2012	Bharat insecticides Ltd., N Delhi	Alfacypermetrin 7.5% WDG	31-3-2017
35.	2470-E/9(3) 2012	Bharat insecticides Ltd., N Delhi	Metribuzin 75% WDG	31-3-2017
36.	2554-E/9(3)-2012	Bharat Rasayan Ltd., N Delhi	Metamitron tech	31-3-2014
37.	2654-E/9(3)-2012	Bharat Rasayan Ltd. , Delhi	Alfacypermethrin 25%EC	31-3-2014
38.	2409-E/9(3)-2012	Bharat Rasayan Ltd. , Delhi	Indoxacarb 15% w/v sc	31-3-2014
39.	2412-E/9(3)-2012	Bharat Rasayan Ltd. , Delhi	Alfacypermethrin 10% w/v SC	31-3-2014
40.	3176-E/9(3) 2013	Cheminova India Ltd.	Difenthrinon tech 96% min	31-3-2013*
41.	2754-E/9(3) 2012	Sidhivin ayak Products Pvt. Ltd.,	Paraquate Dichloride Tech. 42% w/w min	31-3-2017
42.	2755-E/9(3) 2012	Sidhivin ayak Products Pvt. Ltd.,	Accephate Tech. 97% w/w min	31-3-2017
43.	3070-E/9(3) 2012	Best Crop Science Pvt. Ltd., Hisar	Propineb Tech. 80% w/w min	31-3-2016
44.	2808-E/9(3)-2012	Cormondal Agrico Pvt. Ltd. Delhi	Chlorpyriphos 48% w/v EC	31-3-2014
45.	2811-E/9(3)-2012	Cormondal Agrico Pvt. Ltd. Delhi	Cypermethrin 15% EC	31-3-2014
46.	3052-E/9(3)-2012	Cormondal Agrico Pvt. Ltd. Delhi	Permethrin 50%EC	31-3-2014
47.	3054-E/9(3)-2012	Cormondal Agrico Pvt. Ltd. Delhi	Alpha Cypermethrin 5%EC	31-3-2014
48.	3055-E/9(3)-2012	Cormondal Agrico Pvt. Ltd. Delhi	Alfacypermethrin 10%EC	31-3-2014
49.	2810-E/9(3)-2012	Cormondal Agrico Pvt. Ltd. Delhi	Deltamethrin 1.25%EC	31-3-2014
50.	3053-E/9(3)-2012	Cormondal Agrico Pvt. Ltd. Delhi	Permethrin 2 5 %EC	31-3-2014
51.	2562-E/9(3) 2012	Cormondal Agrico Pvt. Ltd. Delhi	Chlopyripos 40.8% EC	31-3-2013*
52.	3167-E/9(3) 2013	Crop Chemicals India Ltd Punjab	Cartap Hydrochloride 4%Gr	31-3-2014
53.	3191-E/9(3) 2013	Crop Chemicals India Ltd Punjab	Fipronil 0.3% gr.	31-3-2014
54.	3190-E/9(3) 2013	Crop Chemicals India Ltd Punjab	Imidacloprid 20% SC	31-3-2014

55.	2549-E/9(3) 2012	Crop Chemicals India Ltd Punjab	Butachlor 60%EC	31-3-2014
56.	2547-E/9(3) 2012	Crop Chemicals India Ltd Punjab	Chlorpyriphos 40.8% EC	31-3-2014
57.	2556-E/9(3) 2012	Crop Chemicals India Ltd Punjab	Carbendezin 50% WP	31-3-2014
58.	2612-E/9(3) 2012	Crop Chemicals India Ltd Punjab	Profenofos 72% EC	31-3-2014
59.	2546-E/9(3) 2012	Crop Chemicals India Ltd Punjab	Chlorpyripos 48%EC	31-3-2014
60.	2544-E/9(3) 2012	Crop Chemicals India Ltd Punjab	Dimethoate 40%EC	31-3-2014
61.	2738-E/9(3) 2012	Devidayal (Sales) Ltd.	Cypermethrin 25%EC	31-3-2017
62.	2733-E/9(3) 2012	Devidayal (Sales) Ltd.	Cypemethrin 10% EC	31-3-2017
63.	2735-E/9(3) 2012	Devidayal (Sales) Ltd.	Deltamethrin 5% EC w/v	31-3-2017
64.	2734-E/9(3) 2012	Devidayal (Sales) Ltd.	Deltamethrin 2.8% EC w/v	31-3-2017
65.	2736-E/9(3) 2012	Devidayal (Sales) Ltd.	Ethion 50% EC w/v	31-3-2017
66.	3013-E/9(3) 2012	Devidayal (Sales) Ltd.	Trizophos 40% EC w/v	31-3-2017
67.	3012-E/9(3) 2012	Devidayal (Sales) Ltd.	Hexaconazole 10% g/l SC	31-3-2017
68.	2737-E/9(3) 2012	Devidayal (Sales) Ltd.	Lambdacyhalothrin 2.5% EC	31-3-2017
69.	2819-E/9(3)-2012	Dow Agrosciences India Pvt. Ltd	Tricyclazole 75%WP	31-3-2013*
70.	2616-E/993)-2012	Excel Corp Care Ltd., Mumbai	Kresoxim methyl tech	31-3-2013*
71.	2566-E/9(3)-2012	Excel Corp Care Ltd., Mumbai	Glyosate Tech 95% min	31-3-2013*
72.	3138-E/9(3) 2013	Ezzy INTERNATIONAL,India	Chlorpyriphos 48%EC	31-3-2017
73.	3141-E/9(3) 2013	Ezzy INTERNATIONAL,India	Cypermethrin 10% EC	31-3-2017
74.	3142-E/9(3)2013	Ezzy INTERNATIONAL,India	Malathion 57%EC	31-3-2017
75.	3137-E/9(3)2013	Ezzy INTERNATIONAL,India	Cypermethrin 25%EC	31-3-2017
76.	3139-E/9(3)2013	Ezzy INTERNATIONAL,India	Butachlor 60%EC	31-3-2017
77.	2390-E/9(3)-2012	GHARDA Chemicals Ltd. , Thane	Indoxacarb 15% w/v sc	31-3-2013*
78.	2324-E/9(3) 2012	GHARDA Chemicals Ltd. , Thane	Fipronil 5% w/v SC	31-3-2013*
79.	3102-E/9(3)-2012	Haranba Industries Ltd. , Mumbai	Deltamethrin Tech	31-3-2017
80.	3009-E/9(3)-2012	Hemani Industries Ltd	Cypermethrin 40% EC	31-3-2015
81.	1960-E/9(3)-2011	Hemani Industries Ltd	Cypermethrin 0.25%DP	31-3-2015
82.	1959-E/9(3)-2011	Hemani Industries Ltd	Permethrin 50%EC	31-3-2015
83.	3010-E/9(3)-2012	Hemani Industries Ltd	Cypermethrin 2%EC	31-3-2015
84.	1957-E/9(3)-2011	Hemani Industries Ltd	Permethrin 10%EC	31-3-2015

85.	1958-E/9(3)-2011	Hemani Industries Ltd	Permethrin 25%WP	31-3-2015
86.	1955-E/9(3)-2011	Himani Industries Ltd, Mumbai	Deltamethrin 1% DP	31-3-2015
87.	3011-E/9(3) 2012	Himani Industries Ltd, Mumbai	Cypermethrin 25% EC	31-3-2016
88.	1787-E/9(3)-2011	Hindustan pulverizing Mills, Delhi	Spinosad 24% sc	31-3-2015
89.	1797-E/9(3)-2011	Hindustan pulverizing Mills, Delhi	lambdacyhalothrin 10% cs	31-3-2015
90.	1858-E/9(3)-2011	Hindustan pulverizing Mills, Delhi	Imezethapyre tech	31-3-2015
91.	1796-E/9(3)-2011	Hindustan pulverizing Mills, Delhi	lambdacyhalothrin 5% cs	31-3-2015
92.	1857-E/9(3)-2011	Hindustan pulverizing Mills, Delhi	Imazethapyre 10% sc	31-3-2015
93.	2524-E/9(3)-2012	Hindustan pulverizing Mills, Delhi	Oxadiazon 25% EC	31-3-2015
94.	2293-E/9(3)-2012	Hindustan pulverizing Mills, Delhi	Carbendazim 12.5% + Hexaconzole 3% sc	31-3-2015
95.	2285-E/9(3)-2012	Hindustan pulverizing Mills, Delhi	Thiamethoxam 35%WG	31-3-2015
96.	2523-E/9(3)-2012	Hindustan pulverizing Mills, Delhi	Chlorantraniliprole 20%SC	31-3-2015
97.	2519-E/9(3)-2012	Hindustan pulverizing Mills, Delhi	Deltamethrin 0.69% + Buprofenzin 11.09% EC	31-3-2015
98.	2717-E/9(3)-2012	Hindustan pulverizing Mills, Delhi	Pendimethalin 33% EC	31-3-2015
99.	2521-E/9(3)-2012	Hindustan pulverizing Mills, Delhi	Oxadiazon Tech 95% min	31-3-2015
100.	1856-E/9(3)-2011	Hindustan pulverizing Mills, Delhi	Thiacloprid 21.7% SC	31-3-2015
101.	2289-E/9(3)-2012	Hindustan pulverizing Mills, Delhi	Tricyclazole 33.3% SC	31-3-2015
102.	2520-E/9(3)-2012	Hindustan pulverizing Mills, Delhi	Profenophos 25% + Cypermethr 5% EC	31-3-2015
103.	2542-E/9(3)-2012	Hindustan pulverizing Mills, Delhi	Pyriproxifen 10% EC	31-3-2015
104.	2718-E/9(3)-2012	Hindustan pulverizing Mills, Delhi	Metalaxyl 8% + copper oxychloride 40% WP	31-3-2015
105.	3091-E/9(3)-2012	Hindustan pulverizing Mills, Delhi	Azoxystobin 23%SC	31-3-2015
106.	2787-E/9(3) 2012	Hindustan pulverizing Mills, Delhi	Flusilazole 40% Sc	31-3-2015
107.	2788-E/9(3) 2012	Hindustan pulverizing Mills, Delhi	Copper Sulphate 20% WP	31-3-2015
108.	3110-E/9(3)2013	Indofil Industries Ltd	Myclobutanil Tech	31-3-2017
109.	2713-E/9(3)-2012	Indophil Industries Ltd. , Mumbai	Mancozeb 70% + cymoxanil 6% WP	31-3-2017



110.	2817-E/9(3)-2012	Indophil Industries Ltd. , Mumbai	Myclobutamyl 4.72 SC	31-3-2017
111.	3109-E/9(3)-2013	Indophil Industries Ltd. , Mumbai	Metalaxyl Tech 96% min	31-3-2017
112.	2620-E/9(3)-2012	Jublian Life Sciences Ltd. ,	Clodinafop Propargyl 24% EC	31-3-2015
113.	1839-E/9(3)-2011	Jublian Life Sciences Ltd. ,	Imidachloprid 70%WDG	31-3-2015
114.	2623-E/9(3)2012	Leeds Life Sciences Pvt Ltd N.Delhi	Carbendazim 50% w/w SC	31-03-2017
115.	2603-E/9(3)-2012	Leeds Life Sciences Pvt Ltd N.Delhi	Bispyribac Sodium 40% w/v Sc	31-3-2017
116.	2816-E/9(3)-2012	Leeds Life Sciences Pvt Ltd N.Delhi	pendimethalin 50% w/v EC	31-3-2017
117.	3028-E/9(3)-2012	Leeds Life Sciences Pvt Ltd N.Delhi	Clodinafop Propargryl 10% w/v EC	31-3-2017
118.	2600-E/9(3)-2012	Leeds Life Sciences Pvt Ltd N.Delhi	Lambdacyhalothrin 1.5% + Acetamiprid 1% w/v EC	31-3-2017
119.	2604-E/9(3)-2012	Leeds Life Sciences Pvt Ltd N.Delhi	Fipronil 4% + Acetamiprid 4% SC	31-3-2017
120.	2608-E/9(3)-2012	Leeds Life Sciences Pvt Ltd N.Delhi	Fipronil 4% + Thiamethoxam 4% SC	31-3-2017
121.	2782-E/9(3)-2012	Leeds Life Sciences Pvt Ltd N.Delhi	Cypermethrin 7.2% Acetamidid 1.6% m/v EC	31-3-2017
122.	2781-E/9(3)-2012	Leeds Life Sciences Pvt Ltd N.Delhi	Profenophos Tech 89% min	31-3-2017
123.	3022-E/9(3)-2012	Leeds Life Sciences Pvt Ltd N.Delhi	Pendimethlin 30% w/v EC	31-3-2017
124.	2743-E/9(3)-2012	Leeds Life Sciences Pvt Ltd N.Delhi	Mancozeb 85% tech	31-3-2017
125.	3162-E/9(3) 2013	Leeds Life Sciences Pvt Ltd N.Delhi	Chloropyriphos 20%(w/v)EC	31-3-2017
126.	3160-E/9(3) 2013	Leeds Life Sciences Pvt Ltd N.Delhi	Chlorpyriphos 48%(w/v)EC	31-3-2017
127.	3163-E/9(3)2013	Leeds Life Sciences Pvt Ltd N.Delhi	Thiamethoxam 70%(w/v)Ws	31-3-2017
128.	3161-E/9(3)2013	Leeds Life Sciences Pvt Ltd N.Delhi	Chlorpyriphos50%(w/v)EC	31-3-2017
129.	3165-E/9(3)2013	Leeds Life Sciences Pvt Ltd N.Delhi	Cypermethrin 10%(w/v)EC	31-3-2017
130.	2622-E/9(3) 2012	Leeds Life Sciences Pvt Ltd N.Delhi	Fipronil 20% SC	31-3-2017
131.	2648-E/9(3) 2012	Leeds Life Sciences Pvt Ltd N.Delhi	Alfacypermetrin Tech 95% min	31-3-2017
132.	2610-E/9(3) 2012	Leeds Life Sciences Pvt Ltd N.Delhi	imidachlorprid 20% SL	31-3-2017
133.	3189-E/9(3) 2013	Leeds Life Sciences Pvt Ltd N.Delhi	Dellametrin 2.5% W/V EC	31-3-2017
134.	2601-E/9(3) 2013	Leeds Life Sciences Pvt Ltd N.Delhi	lambdacyhalothrin 3% + Acetamiprid 1.6% w/v EC	31-3-2017

135.	1403-E/9(3)2011	Net matrix Limited, Hyderabad	Pretilachlor Tech	31-3-2015
136.	1398-E/9(3)2011	NetMatrix Ltd,Hyderabad	Tricyclazole Tech	31-03-2015
137.	1402-E/9(3)2011	NetMatrix Ltd,Hyderabad	Dichlorvos tech	31-3-2015
138.	1426-E/9(3)-2011	NetMatrix Ltd,Hyderabad	Permethrin tech	31-3-2015
139.	1396-E/9(3)-2011	NetMatrix Ltd,Hyderabad	Chlorpyripos Methry tech 94% min	31-3-2015
140.	1397-E/9(3)-2011	NetMatrix Ltd,Hyderabad	Chlorpyripos 20% EC	31-3-2015
141.	3018-E/9(3)-2012	Ozone Biotech	Azadirachtin 15% min	31-3-2017
142.	2561-E/9(3)-2012	Parjat Industries(India) Pvt. Ltd. ,Delhi	Ethion tech	31-3-2014
143.	2580-E/9(3)-2012	Parjat Industries(India) Pvt. Ltd. ,Delhi	Sulphur tech	31-3-2014
144.	3101-E/9(3)-2012	Parjat Industries(India) Pvt. Ltd. ,Delhi	Deltamethrin 1.2%+Chloropyriphos 20%(w/v)EC	31-3-2014
145.	3149-E/9(3) 2012	Parjat Industries(India) Pvt. Ltd. ,Delhi @	Chlorpyriphos 55 + cypermethrin 22.7% w/w EC	31-3-2014
146.	2515-E/9(3) 2012	Punjab Chemicals & Crop Protection Ltd.	Imidachloprid 600gm/l FS	31-3-2014
147.	3174-E/9(3) 2013	Sabero Organics Gujrat Ltd	Permetrin 40% EC	31-3-2014
148.	3185-E/9(3) 2013	Sabero Organics Gujrat Ltd	Lambdacyhalothrin 10% EC	31-3-2014
149.	3188-E/9(3) 2013	Sabero Organics Gujrat Ltd	Lambdacyhalothrin 5% EC	31-3-2014
150.	3184-E/9(3) 2013	Sabero Organics Gujrat Ltd	Lambdacyhalothrin 2.5% EC	31-3-2014
151.	3187-E/9(3) 2013	Sabero Organics Gujrat Ltd	Monocrotophos 55% w/w SL	31-3-2014
152.	2158-E/9(3)-2012	Shree ji Pesticides Pvt. Ltd. New Delhi	Chloropathonil 50% sc	31-3-2014
153.	3166-E/9(3)2013	Shreeji Pesticides Pvt Ltd Delhi	Propiconazole 50%EC	31-3-2017
154.	3183-E/9(3) 2013	Shreeji Pesticides Pvt Ltd Delhi	Butachlor 60%EC	31-3-2017
155.	3173-E/9(3) 2013	Shreeji Pesticides Pvt Ltd Delhi	Propanil 44.4% EC	31-3-2017
156.	3181-E/9(3) 2013	Shreeji Pesticides Pvt Ltd Delhi	Oxyflourfen 23.5% EC	31-3-2017
157.	2756-E/9(3) 2012	Sidhiinayak Chemicals Pvt. Ltd	Carbendazin Tech	31-3-2017
158.	2764-E/9(3) 2012	Sidhiinayak Chemicals Pvt. Ltd	Thiaphane methyl Tech 94% min	31-3-2017
159.	2749-E/9(3) 2012	Sidhiinayak Chemicals Pvt. Ltd	Metribuzin tech. 88% min	31-3-2017

160.	2746-E/9(3) 2012	Sidhiinayak Chemicals Pvt. Ltd	Buprofenzin tech. 98% min	31-3-2017
161.	2763-E/9(3) 2012	Sidhiinayak Chemicals Pvt. Ltd	Imidachloprid tech 94% min	31-3-2017
162.	2759-E/9(3) 2012	Sidhiinayak Chemicals Pvt. Ltd	Bifenthrin tech. 92% min	31-3-2017
163.	2761-E/9(3) 2012	Sidhiinayak Chemicals Pvt. Ltd	Aceetamiprid tech 94% min	31-3-2017
164.	2762-E/9(3) 2012	Sidhiinayak Chemicals Pvt. Ltd	Metsulfuran Methyl tech.	31-3-2017
165.	2589-E/9(3) 2012	Sulphar Mills Ltd.	Deltamethrin 25% WS	31-3-2014
166.	2316-E/9(3)-2012	Sulphur Mills Ltd. Mumbai	Fipronil 4.95% SC	31-3-2014
167.	2254-E/9(3)-2012	Sulphur Mills Ltd. Mumbai	Lambdacyhalothrin 5% + Imidachloprid 12.5% WG	31-3-2014
168.	2344-E/9(3)-2012	Sulphur Mills Ltd. Mumbai @	Chlorpyripos 50% + cypermethrix 5% EC	31-3-2015
169.	2582-E/9(3)-2012	Sumil Chemical Industries Pvt. Ltd	Difenoconazole 15% + Propiconazole 15% EC	31-3-2015
170.	1566-E/9(3) 2011	The Scientific Fertilizer Comp Pvt. Ltd.	Glyphosate 48% SL	31-3-2016
171.	1567-E/9(3) 2011	The Scientific Fertilizer Comp Pvt. Ltd.	Oxyflourfen 24% EC	31-3-2016
172.	2593-E/9(3)-2012	V. V. K. Traders Pvt. Ltd. Delhi	Metribuzin Tech	31-3-2016
173.	2230-E/9(3)2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Cypermethrin 10% EC	31-03-2014
174.	2161-E/9(3)-2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Fipronil 7.5% + Lambdacyhalothrin 2.5% sc	31-3-2014
175.	2391-E/9(3)-2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Imidachloprid 40.7% sc	31-3-2014
176.	2236-E/9(3)-2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Etofenprox 10% EC	31-3-2014
177.	2124-E/9(3)-2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Benomyl 50% WP	31-3-2014
178.	2305-E/9(3)-2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Carbaryl 43% SL	31-3-2014
179.	2465-E/9(3)-2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Tebuconazole 38.7% SC	31-3-2014

180.	2463-E/9(3)-2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Trichlorphon 20%+ chlorpyriphos 20%EC	31-3-2014
181.	2234-E/9(3)-2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Clodinafop propargyl 15% WP	31-3-2014
182.	2103-E/9(3)-2011	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Fipronil 5% SC	31-3-2014
183.	2022-E/9(3)-2011	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Acetamiprid 20% SL	31-3-2014
184.	2318-E/9(3)-2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Diuron 80% DF	31-3-2014
185.	2304-E/9(3)-2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Bifenthrin 2.5% EC	31-3-2014
186.	2213-E/9(3)-2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Penthoate 50% EC	31-3-2014
187.	3097-E/9(3)-2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Azoxystrobin 200g/l + Difenconazole 125g/l SC	31-3-2014
188.	3100-E/9(3)-2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Azoxystrobin 100g/l + Chlorothalonil 500g/l SC	31-3-2014
189.	3099-E/9(3)-2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Azoxystobin 80g/l + Chlorothaionil 400g/l SC	31-3-2014
190.	3098-E/9(3)-2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Azoxystrobin 200g/l + Difenconazole 150g/l SC	31-3-2014
191.	3164-E/9(3) 2013	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Propiconazole 50%EC	31-3-2014
192.	2158-E/9(3) 2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Chlorothalonil 50% SC	31-3-2014
193.	3035-E/9(3) 2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Glufosinate Amonium 24.5% w/w 280g/l SL	31-3-2014
194.	3178-E/9(3) 2013	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Dimetoate 40% + Cypermethrin 5% EC	31-3-2014

195.	3175-E/9(3) 2013	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Propanil 44.4% EC	31-3-2014
196.	3020-E/9(3) 2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Dellametrin 25% WDG	31-3-2014
197.	3122-E/9(3) 2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Glyphosate 35.6% SL	31-3-2014
198.	2548-E/9(3)/2012	Crop Chemical India Ltd., @	Chlorpyriphos 35% EC + Cypremthrin 10% EC	31.03.2014

\* Subject to valid Chemexil

.@ The Product is discontinued presently

## Annexure – 4.1.2 of Agenda

### List of Cases of Export of Pesticides Pertaining to Star Export House (s)

S. No.	File No.	Applicant (M/s)	Name and Type of the Product	Validity of CHEMEXIL Certificate
1.	3177-SE/9(3) 2013	United Phosphorus Ltd.,	Acephate 90% WG	
2.	2802-SE/9(3) 2013	Syngenta India Ltd.,	Thimethoxam 350 g/l (W/v) FS	31.03.2014
3.	3017-SE/9(3) 2013	Syngenta India Ltd.,	Thimethoxam 240 g/l (W/v) SC	31.03.2015
4.	2803-SE/9(3) 2013	Godrej Consumer Product Ltd.,	Prallethrin 2.0% Liquid Vaporizer (Perfume)	31.03.2015
5.	3177-SE/9(3) 2013	Godrej Consumer Product Ltd.,	Prallethrin 2.0% Liquid Vaporizer	31.03.2015

**Annexure – 7.1.1 of Agenda**

**LIST OF APPLICATION RECEIVED U/S 9(4) MANUAL SCRUTINIZED  
TO BE INCLUDED IN 338<sup>TH</sup> RC**

<b>S. No.</b>	<b>F. No.</b>	<b>Applicant Name</b>	<b>Product Name</b>	<b>Remarks</b>	<b>MRL</b>
1	490-F/9(4)/2011	M/s A B Chem India	Flubendiamide 20% WG	S	F

**Annexure 10.1.1 of Agenda**

**LIST OF APPLICATION RECEIVED U/S 9(4) ME TOO (FIM/TI/FI)  
ONLINE AND SCRUTINIZED TO BE INCLUDED IN 338<sup>TH</sup> RC FILE LIST**

Sl. No.	Online No.	File No.	Applicant Name	Product Name	Remark	MR L
1.	6720	4189-F/9(4)/2011	S. K. Bio Extracts and applications Pvt. Ltd.,	Chlorpyriphos 50% EC	S	F
2.	6721	4190-F/9(4)/2011	S. K. Bio Extracts and applications Pvt. Ltd.,	Bifenthrin 10% EC	S	F
3.	6722	4191-F/9(4)/2011	S. K. Bio Extracts and applications Pvt. Ltd.,	Buprofezin 25% SC	S	F
4.	7832	4767-F/9(4)/2012	Shree Manglam Agro Industries	Cartap hydrochloride 4% GR	S	F
5.	7833	4768-F/9(4)/2012	Shree Manglam Agro Industries	Fipronil 0.3% GR	S	F
6.	7834	4769-F/9(4)/2012	Shree Manglam Agro Industries	Chlorpyriphos 50% EC	S	F
7.	7948	4829-F/9(4)/2012	Rajhans Fertilizers Ltd.,	Tricyclazole 75% WP	S	F
8.	8015	4875-F/9(4)/2012	Safe Crop Science Pvt. Ltd.,	Pendimethalin 30% EC	R <sup>e</sup>	PF
9.	10495	6563-F/9(4)/2012	Meghmani Industires Ltd.,	Tebuconazole 50% + Trifloxystrobin 25% WG	R <sup>c</sup>	PF
10.	10604	7823-F/9(4)/2012	Elan Agrochem Pvt. Ltd.,	Tebuconazole 50% + Trifloxystrobin 25% WP	R <sup>c</sup>	PF
11.	12329	7913-F/9(4)/2012	Meghmani Organics Ltd.,	Deltamethrin 0.72% + Buprofezin 5.65% EC	S	F
12.	13111	7926-F/9(4)/2012	B. P. Agro Chemicals	Neem seed kernal based EC contining Azadiorachtin 0.3% W/w min. (3000 ppm)	S	NR
13.	13118	7927-F/9(4)/2012	B. P. Agro Chemicals	Neem oil based EC contining Azadiorachtin 0.03% W/w min.	S	NR
14.	13168	8055-F/9(4)/2012	Ecomatrix Nutrients Pvt. Ltd.,	Triacontanol EW 0.1% Min	R	NR
15.	13169	8056-F/9(4)/2012	Ecomatrix Nutrients Pvt. Ltd.,	Triacontanol EC 0.5% Min	R	NR
16.	13171	8057-F/9(4)/2012	Ecomatrix Nutrients Pvt. Ltd.,	Triacontanol GR 0.5% Min	R	NR
17.	13524	8207-F/9(4)/2012	Best Crop Science Pvt. Ltd.,	Deltamethrin 0.72% + Buprofezin 5.65% EC	S	F
18.	13880	8615-F/9(4)/2012	Greencross Agro Chemicals Pvt. Ltd.,	Deltamethrin 0.72% + Buprofezin 5.65% EC	S	F
19.	11336	8626-F/9(4)/2012	Ruchi Oyster Mushroom	Neem extract concentrates containing azadirachtin 5% Min.	S	NR
20.	11337	8627-F/9(4)/2012	Ruchi Oyster Mushroom	Neem Seed kernel based EC containing azadirachtin 0.3% (3000 PPM) Min.	S	NR



21.	14449	9000-F/9(4)/2012	Crop Chemicals (India) Ltd.,	Deltamethrin 0.72% + Buprofezin 5.65% EC	S	F
22.	14407	9049-F/9(4)/2012	Rajhans Fertilizers Ltd.,	Chlorpropham 50% HN	S	
23.	11701	9351-F/9(4)/2012	Amsons Laboratories Pvt. Ltd.	Indoxacarb 14.5%+ Acetamprid 7.7%SC	S	F
24.	11703	9352-F/9(4)/2012	Amsons Laboratories Pvt. Ltd.	Carbendazim 12%+ Mancozeb 63%WP	S	PF
25.	11704	9353-F/9(4)/2012	Amsons Laboratories Pvt. Ltd.	Tricyclazole 18%+ Mancozeb 62%WP	S	F
26.	11720	9354-F/9(4)/2012	Biosys Agrotech Pvt. Ltd.	Profenofos 50%EC	S	PF
27.	11721	9355-F/9(4)/2012	Biosys Agrotech Pvt. Ltd.	Cypermethrin 10%EC	S	PF
28.	11722	9356-F/9(4)/2012	Biosys Agrotech Pvt. Ltd.	Propiconazole 25%EC	S	PF
29.	11739	9357-F/9(4)/2012	Biosys Agrotech Pvt. Ltd.	Buprofezin 25%SC	S	F
30.	11740	9358-F/9(4)/2012	Biosys Agrotech Pvt. Ltd.	Sulphur 80%WDG	S	NR
31.	11742	9359-F/9(4)/2012	Biosys Agrotech Pvt. Ltd.	Mancozeb 75%WP	S	PF
32.	11745	9360-F/9(4)/2012	Biosys Agrotech Pvt. Ltd.	Neem Based Azadirachtin 5%EC	S	NR
33.	11746	9361-F/9(4)/2012	Biosys Agrotech Pvt. Ltd.	Triadimefon 25%WP	S	PF
34.	11749	9362-F/9(4)/2012	Biosys Agrotech Pvt. Ltd.	Chloropyriphos 50%EC	S	F
35.	11750	9363-F/9(4)/2012	Biosys Agrotech Pvt. Ltd.	Cypermethrin 25%EC	S	F
36.	11972	9364-F/9(4)/2012	Ascent Crop Science	Thiomethoxam 25%WG	S	F
37.	11973	9365-F/9(4)/2012	Ascent Crop Science	Imidacloprid 17.8%SL	S	F
38.	11983	9366-F/9(4)/2012	Ascent Crop Science	Hexaconazole 5%SC	S	F
39.	11985	9367-F/9(4)/2012	Ascent Crop Science	Carbendazim 12%+ Mancozeb 63%WP	S	PF
40.	11987	9368-F/9(4)/2012	Ascent Crop Science	Gibberlic acid 0.186%SP	S	NR
41.	11988	9369-F/9(4)/2012	Ascent Crop Science	Triazophos 40%EC	S	PF
42.	12016	9370-F/9(4)/2012	Ascent Crop Science	Cartap hydrochloride 50%SP	S	F
43.	12017	9371-F/9(4)/2012	Ascent Crop Science	Profenofos 50%EC	S	PF
44.	12018	9372-F/9(4)/2012	Ascent Crop Science	Imidacloprid 70%WG	S	F

45.	12019	9373-F/9(4)/2012	Ascent Crop Science	Quizalofop 5%EC	R <sup>c</sup>	PF
46.	12020	9374-F/9(4)/2012	Ascent Crop Science	Pendimethlin 30%EC	S	PF
47.	12022	9375-F/9(4)/2012	Ascent Crop Science	Paraquat dichloride 24%SL	S	PF
48.	12023	9376-F/9(4)/2012	Ascent Crop Science	NSKB EC Azadirachtin 1%	S	NR
49.	12024	9377-F/9(4)/2012	Ascent Crop Science	NOB EC Azadirachtin 0.03%w/w min.	S	NR
50.	12025	9378-F/9(4)/2012	Ascent Crop Science	Indoxacarb 14.5%SC	S	F
51.	12027	9379-F/9(4)/2012	Ascent Crop Science	Bifenthrin 2.5%EC	S	NR
52.	12028	9380-F/9(4)/2012	Ascent Crop Science	Sulphur 80%WDG	S	NR
53.	12029	9381-F/9(4)/2012	Ascent Crop Science	Ammonium salt of glyphosate 71%SG	S	F
54.	12030	9382-F/9(4)/2012	Ascent Crop Science	Diafenthiuron 50%WP	S	F
55.	12032	9383-F/9(4)/2012	Ascent Crop Science	Profenofos 40%+ Cyepmethrin 4%EC	S	F
56.	12033	9384-F/9(4)/2012	Ascent Crop Science	Imidacloprid 30.5%SC	S	F
57.	12034	9385-F/9(4)/2012	Ascent Crop Science	Oxyflourfen 23.5%EC	S	F
58.	12035	9386-F/9(4)/2012	Ascent Crop Science	Metsulfuron methyl 20%WP	S	F
59.	9305	9387-F/9(4)/2012	Omex crop science	Glyphosate 41%SL	S	F
60.	9312	9388-F/9(4)/2012	Omex crop science	Imidacloprid 30.5%SC	S	F
61.	9313	9389-F/9(4)/2012	Omex crop science	Acephate 75%SP	S	F
62.	9415	9390-F/9(4)/2012	Srikar Biotech Pvt. Ltd	Lufenuronm 5.4%EC	S	F
63.	9467	9391-F/9(4)/2012	National Pesticides & Chemicals	Glyphosate 41%SL	S	F
64.	9500	9392-F/9(4)/2012	Shree Pesticides Pvt. Ltd.	Metribuzin 70%WP	S	F
65.	9501	9393-F/9(4)/2012	Shree Pesticides Pvt. Ltd.	Trifluralin 48%EC	S	PF
66.	9502	9394-F/9(4)/2012	Shree Pesticides Pvt. Ltd.	Pendimethlin 30%EC	S	PF
67.	9503	9395-F/9(4)/2012	Shree Pesticides Pvt. Ltd.	2,4 D Amine salt 58%SL	S	PF
68.	9504	9396-F/9(4)/2012	Shree Pesticides Pvt. Ltd.	Mancozeb 75%WP	S	PF

69.	9505	9397-F/9(4)/2012	Shree Pesticides Pvt. Ltd.	Carbendazim 50%WP	S	PF
70.	11981	9398-F/9(4)/2012	Ascent crop science	Triaccontanol 0.05%EC min	S	NR
71.	12140	9399-F/9(4)/2012	Amber crop science pvt ltd.	Bromodiolane 0.005%RB	S	NR
72.	13533	9400-F/9(4)/2012	Triveni chemicals & industries	Hexaconazole 5%SC	R	F
73.	9622	9401-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Anilophos 24%+ 2,4 D Ethyl ester 32%EC	S	F
74.	9637	9402-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Kasugamycin 3%SL	S	F
75.	9690	9403-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Cypermethrin 25%EC	S	F
76.	9694	9404-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Spinosad 2.5%SC	S	F
77.	9695	9405-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Glyphosate 41%SL	S	F
78.	9697	9406-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	2,4 D Amine salt 58%SL	S	PF
79.	9701	9407-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Pretilachlor 50%EC	S	F
80.	9704	9408-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	NSKB EC Azadirachtin 1% min.	S	NR
81.	9705	9409-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Fipronil 5%SC	S	F
82.	9706	9410-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	NEC Azadirachtin 5% w/w min.	S	NR
83.	9707	9411-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Profenofos 50%EC	S	PF
84.	9709	9412-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Dicofol 18.5%EC	S	PF
85.	9714	9413-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Ziram 80%WP	S	F
86.	9715	9414-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Thiomethoxam 30%FS	S	NR
87.	9716	9415-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Phorate 10%CG	S	PF
88.	9718	9416-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Zinc phosphide 80% WP	S	NR
89.	9719	9417-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Fenvalerate 20%EC	S	F
90.	9721	9418-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Lambdacyhalothrin 5%EC	S	F
91.	9722	9419-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Emamectin benzoate 5%SG	S	F
92.	9723	9420-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Tebuconazole 2%DS	S	PF

93.	9845	9421-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Aluminium phosphide 15%tablet	R <sup>b</sup>	NR
94.	9848	9422-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Thiomethoxam 25%WG	S	F
95.	9849	9423-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Thiomethoxam 70%WS	S	NR
96.	9850	9424-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Mancozeb 75%WP	S	PF
97.	9852	9425-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Quinalphos 5%GR	S	PF
98.	9854	9426-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Phosphamidon 40%SL	S	PF
99.	9855	9427-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Bromodiolne 0.25%CB	S	NR
100.	9857	9428-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Bromodiolne 0.005%RB	S	NR
101.	9858	9429-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Lufenuron 5.4%EC	S	F
102.	9861	9430-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Fenthion 82.5%EC	C	
103.	9212	9431-F/9(4)/2012	Jeevan chemicals pvt ltd.	Imidacloprid 30.5%SC	S	F
104.	9664	9432-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Sulphur 80%WP	S	NR
105.	9666	9433-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Chloropyriphos 20%EC	S	PF
106.	9691	9434-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Carbendazim 50%WP	S	PF
107.	9700	9435-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	2,4 D Sodium salt 80%WP	R <sup>b</sup>	PF
108.	9702	9436-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	2,4 D Ethyl ester 38%EC	S	F
109.	9703	9437-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Neem SKB EC Azadirachtin 0.3% min.	S	NR
110.	9725	9438-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Tebuconazole 25.9%EC	S	F
111.	9844	9439-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Aluminium phosphide 56%tablet	R <sup>b</sup>	NR
112.	9846	9440-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Oxydemeton methyl 25%EC	S	PF
113.	9847	9441-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Quinalphos 25%EC	S	PF
114.	9853	9442-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Propargite 57%EC	S	F
115.	9874	9443-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Chlorimuron ethyl 25%WP	S	F
116.	9875	9444-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Thiodicarb 75%WP	S	F

117.	9945	9445-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Chlorothalonil 75%WP	S	PF
118.	9946	9446-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Cyhalofop butyl 10%EC	S	F
119.	9947	9447-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Clodinafop propargyl 15%WP	S	F
120.	9971	9448-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Oxyflourfen 23.5%EC	S	F
121.	9972	9449-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Metribuzin 70%WP	S	F
122.	9973	9450-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Carbendazim 5%GR	S	
123.	9980	9451-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Chloromequat dichloride 50%SL	S	F
124.	9981	9452-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Acephate 25%+ Fenvalerate 3%EC	S	F
125.	9982	9453-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Acephate 50%+ Imidacloprid 1.8%SP	S	F
126.	9983	9454-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Tridimefon 25%WP	S	PF
127.	9984	9455-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Thiram 75%WS	S	NR
128.	9985	9456-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Thiophanate methyl 70%WP	S	PF
129.	9986	9457-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Captan 70%+ Hexaconazole 5%WP	S	PF
130.	9998	9458-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Difenconazole 25%EC	S	PF
131.	10000	9459-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Fenarimol 12%EC	S	PF
132.	10001	9460-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Pendimethalin 38.7%CS	R <sup>c</sup>	PF
133.	9614	9461-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Pretilachlor 37%EW	S	F
134.	9864	9462-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Benfuracarb 3%GR	S	PF
135.	9866	9463-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Copper oxychloride 50%WP	S	PF
136.	9867	9464-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Ethion 5%+ Cypermethrin 5%EC	S	F
137.	9868	9465-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Indoxacarb 14.5%+ Acetamiprid 7.7%SC	S	F
138.	9869	9466-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Cyfluthrin 10%WP	S	NR
139.	9871	9467-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Phenthoate 50%EC	S	PF
140.	9873	9468-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Phenthoate 2%DP	S	PF

141.	9870	9469-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Phosalone 35%EC	S	PF
142.	9944	9470-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Copper hydroxide 77%WP	R <sup>c</sup>	
143.	9974	9471-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Biteranol 25%WP	S	PF
144.	9975	9472-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Ethephone 39%SL	S	F
145.	9997	9473-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Dodine 65%WP	S	PF
146.	9999	9474-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Fosetyl-AL- 80%WP	S	
147.	10003	9475-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Hexaconazole 4%+ Zineb 68%WP	S	F
148.	10005	9476-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Tricyclazole18%+ Mancozeb 62%WP	S	F
149.	10006	9477-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Cymoxanil 8%+ Mancozeb 64%WP	S	PF
150.	10007	9478-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Diuron 80%WP	S	PF
151.	10008	9479-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Profenofos 40%+ Cypermethrin 4% EC	S	F
152.	10009	9480-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Permethrin 25%EC	S	PF
153.	10011	9481-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Deltamethrin 1%+ Triazphos 35% EC	S	PF
154.	10012	9482-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Ethion 50%EC	S	F
155.	10014	9483-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Diflubenzuron 25%WP	C	PF
156.	10016	9484-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Cyfluthrin 5%EW	S	NR
157.	10019	9485-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Isoprothiolane 40%EC	S	PF
158.	10022	9486-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Iprodione 50%WP	S	PF
159.	10023	9487-F/9(4)/2012	Nova Agrisciences Pvt. Ltd.	Captan 50%WP	S	F
160.	11332	9488-F/9(4)/2012	Meenakshi Agro Chemicals	Bifenthrin 2.5%EC	S	NR
161.	11341	9489-F/9(4)/2012	Meenakshi Agro Chemicals	Mepiquat chloride 5%AS	S	F
162.	11828	9490-F/9(4)/2012	Shivam Agro Chemicals	Thiamethoxam 25%WG	S	F
163.	11830	9491-F/9(4)/2012	Shivam Agro Chemicals	Triazophos 40%EC	S	PF
164.	11831	9492-F/9(4)/2012	Shivam Agro Chemicals	Dichlorovos 76%EC	S	PF

165.	11832	9493-F/9(4)/2012	Shivam Agro Chemicals	Fipronil 5%SC	S	F
166.	11833	9494-F/9(4)/2012	Shivam Agro Chemicals	Fipronil 0.3%GR	S	F
167.	11835	9495-F/9(4)/2012	Shivam Agro Chemicals	Chloropyriphos 20%EC	S	PF
168.	11836	9496-F/9(4)/2012	Shivam Agro Chemicals	Cartap hydrochloride 50%SP	S	F
169.	11837	9497-F/9(4)/2012	Shivam Agro Chemicals	Phorate 10%CG	S	PF
170.	11839	9498-F/9(4)/2012	Shivam Agro Chemicals	Phosphamidon 40%SL	S	PF
171.	11841	9499-F/9(4)/2012	Shivam Agro Chemicals	Profenofos 40%+ Cypermethrin 4% EC	S	F
172.	11842	9500-F/9(4)/2012	Shivam Agro Chemicals	Profenofos 50%EC	S	PF
173.	11846	9501-F/9(4)/2012	Shivam Agro Chemicals	Quinalphos 25%EC	S	PF
174.	11847	9502-F/9(4)/2012	Shivam Agro Chemicals	Sulphur 80%WDG	S	NR
175.	11854	9503-F/9(4)/2012	Shivam Agro Chemicals	Sulphur 85%DP	S	NR
176.	11855	9504-F/9(4)/2012	Shivam Agro Chemicals	Carbofuran 3%CG	S	PF
177.	11856	9505-F/9(4)/2012	Shivam Agro Chemicals	Cartap hydrochloride 4%GR	S	F
178.	11858	9506-F/9(4)/2012	Shivam Agro Chemicals	Glyphosate 41%SL	S	F
179.	11859	9507-F/9(4)/2012	Shivam Agro Chemicals	Lambdacyhalothrin 5%EC	S	F
180.	11860	9508-F/9(4)/2012	Shivam Agro Chemicals	Metsulfuron methyl 20%WP	S	F
181.	11861	9509-F/9(4)/2012	Shivam Agro Chemicals	Paraquat dichloride 24%SL	S	PF
182.	11862	9510-F/9(4)/2012	Shivam Agro Chemicals	Triacntanol 0.05%Min.EC	S	NR
183.	11863	9511-F/9(4)/2012	Shivam Agro Chemicals	Triacntanol 0.05%GR Min.	S	NR
184.	11865	9512-F/9(4)/2012	Shivam Agro Chemicals	Imidaclopid 17.8%SL	S	F
185.	11866	9513-F/9(4)/2012	Shivam Agro Chemicals	Indoxacarb 14.5%SC	S	F
186.	11876	9514-F/9(4)/2012	Shivam Agro Chemicals	Chloropyriphos 50%EC	S	F
187.	11877	9515-F/9(4)/2012	Shivam Agro Chemicals	2,4 D Amine salt 58%SL	S	PF
188.	11878	9516-F/9(4)/2012	Shivam Agro Chemicals	Monocrotophos 36%SL	S	PF

189.	11880	9517-F/9(4)/2012	Shivam Agro Chemicals	Deltamethrin 1%+ Triazophos 35%EC	S	PF
190.	11881	9518-F/9(4)/2012	Shivam Agro Chemicals	Ethion 50%EC	S	F
191.	11882	9519-F/9(4)/2012	Shivam Agro Chemicals	Ethion 40%+ Cypermethrin 5%EC	S	F
192.	11883	9520-F/9(4)/2012	Shivam Agro Chemicals	Metalaxyl 35%WS	S	F
193.	11885	9521-F/9(4)/2012	Shivam Agro Chemicals	Acephate 75%SP	S	F
194.	11886	9522-F/9(4)/2012	Shivam Agro Chemicals	Acetamiprid 20%SP	S	F
195.	11889	9523-F/9(4)/2012	Shivam Agro Chemicals	Carbendazim 12%+ Mancozeb 63%WP	S	PF
196.	11891	9524-F/9(4)/2012	Shivam Agro Chemicals	Buprofezin 25%SC	S	F
197.	11892	9525-F/9(4)/2012	Shivam Agro Chemicals	Carbendazim 50%WP	S	PF
198.	11893	9526-F/9(4)/2012	Shivam Agro Chemicals	Carbendazim 46.27%SC	S	PF
199.	11904	9527-F/9(4)/2012	Dolphin Crop Science	Fipronil 0.3%GR	S	F
200.	11905	9528-F/9(4)/2012	Dolphin Crop Science	Cypermethrin 25%EC	S	F
201.	11906	9529-F/9(4)/2012	Dolphin Crop Science	2,4 D Amine salt 58%SL	S	PF
202.	11907	9530-F/9(4)/2012	Dolphin Crop Science	Sulphur 80%WDG	S	NR
203.	11908	9531-F/9(4)/2012	Dolphin Crop Science	Triaccontanol 0.05%Min. Min.	S	NR
204.	11909	9532-F/9(4)/2012	Dolphin Crop Science	Atrazine 50%WP	S	F
205.	11911	9533-F/9(4)/2012	Dolphin Crop Science	Carbendazim 50%WP	S	PF
206.	11912	9534-F/9(4)/2012	Dolphin Crop Science	Metribuzin 70%WP	S	F
207.	11913	9535-F/9(4)/2012	Dolphin Crop Science	Hexaconazole 5%SC	S	F
208.	11914	9536-F/9(4)/2012	Dolphin Crop Science	Lambdacyhalothrin 5%EC	S	F
209.	11916	9537-F/9(4)/2012	Dolphin Crop Science	Carbendazim 12%+ Mancozeb 63%WP	S	PF
210.	11917	9538-F/9(4)/2012	Dolphin Crop Science	Dichlorovos 76%EC	S	PF
211.	11919	9539-F/9(4)/2012	Dolphin Crop Science	Metsulfuron methyl 20%WP	S	F
212.	11949	9540-F/9(4)/2012	Dolphin Crop Science	Propiconazole 25%EC	S	PF



213.	11950	9541-F/9(4)/2012	Dolphin Crop Science	Imidacloprid 17.8%SL	S	F
214.	11951	9542-F/9(4)/2012	Dolphin Crop Science	Tricyclazole 75%WP	S	F
215.	11975	9543-F/9(4)/2012	Ascent crop science	Dichlorovos 76%EC	S	PF
216.	12761	9544-F/9(4)/2012	I-chem(india)	Profenofos 40%+ Cypermethrin 4%EC	S	F
217.	12772	9545-F/9(4)/2012	I-chem(india)	Dichlorovos 76%EC	S	PF
218.	12775	9546-F/9(4)/2012	I-chem(india)	Chloropyriphos 50%EC	S	F
219.	12776	9547-F/9(4)/2012	I-chem(india)	Ammonium salt of glyphosate 71%SG	S	F
220.	12779	9548-F/9(4)/2012	I-chem(india)	Prallethrin 1.6% LV	S	NR
221.	12792	9549-F/9(4)/2012	I-chem(india)	2,4 D Sodium salt 80%WP	R <sup>c</sup>	PF
222.	12794	9550-F/9(4)/2012	I-chem(india)	Mancozeb 75%WP	S	PF
223.	12796	9551-F/9(4)/2012	I-chem(india)	Glyphosate 41%SL	S	F
224.	12797	9552-F/9(4)/2012	I-chem(india)	Monocrotophos 36%SL	S	PF
225.	12799	9553-F/9(4)/2012	I-chem(india)	Malathion 50%EC	S	PF
226.	12800	9554-F/9(4)/2012	I-chem(india)	Lambdacyhalothrin 5%EC	S	F
227.	12801	9555-F/9(4)/2012	I-chem(india)	Cartap hydrochloride 50%SP	S	F
228.	12804	9556-F/9(4)/2012	I-chem(india)	Cypermethrin 1%chalk	S	NR
229.	12805	9557-F/9(4)/2012	I-chem(india)	Triacntanol 0.1%EW Min.	S	NR
230.	12806	9558-F/9(4)/2012	I-chem(india)	Carbendazim 12%+ Mancozeb 63%WP	S	PF
231.	12807	9559-F/9(4)/2012	I-chem(india)	Buprofezin 25%SC	S	F
232.	12808	9560-F/9(4)/2012	I-chem(india)	Cartap hydrochloride 4%GR	S	F
233.	12809	9561-F/9(4)/2012	I-chem(india)	Sulphur 80%WDG	S	NR
234.	12810	9562-F/9(4)/2012	I-chem(india)	2,4 D Amine salt 58%SL	S	PF
235.	12811	9563-F/9(4)/2012	I-chem(india)	Imidacloprid 17.8%SL	S	F
236.	12812	9564-F/9(4)/2012	I-chem(india)	Spinosad 45%SC	S	F

237.	12814	9565-F/9(4)/2012	I-chem(india)	Indoxacarb 14.5%SC	S	F
238.	12815	9566-F/9(4)/2012	I-chem(india)	Sulphur 80%WP	S	NR
239.	12816	9567-F/9(4)/2012	I-chem(india)	Thiomethoxam 25%WG	S	F
240.	12817	9568-F/9(4)/2012	I-chem(india)	Acetamiprid 20%SP	S	F
241.	12819	9569-F/9(4)/2012	I-chem(india)	Tricyclazole 75%WP	S	F
242.	12820	9570-F/9(4)/2012	I-chem(india)	2,4 D Ethyl ester 38%EC	S	F
243.	12821	9571-F/9(4)/2012	I-chem(india)	Pyrethrum 0.05%+ Malathion 1%House hold	S	NR
244.	12822	9572-F/9(4)/2012	I-chem(india)	Prallethrin 1.2%Mos mat	S	NR
245.	12823	9573-F/9(4)/2012	I-chem(india)	Propoxure 1%+ Cyfluthrin 0.025%Aerosol	S	NR
246.	12825	9574-F/9(4)/2012	I-chem(india)	D- Trans allethrin 0.1%mos coil (11 Hrs.)	S	NR
247.	12826	9575-F/9(4)/2012	I-chem(india)	Transfluthrin 0.88%LV	S	NR
248.	12828	9576-F/9(4)/2012	I-chem(india)	Cyfluthrin 10%WP	S	NR
249.	12937	9577-F/9(4)/2012	Total Agricare Concern Pvt. Ltd.	Deltamethrin 0.72%+ Buprofezin 5.65%EC	R <sup>b</sup>	F
250.	12939	9578-F/9(4)/2012	Total Agricare Concern Pvt. Ltd.	Hexaconazole 4%+ Zineb 68%WP	R <sup>b</sup>	F
251.	12941	9579-F/9(4)/2012	Total Agricare Concern Pvt. Ltd.	Profenofos 40%+ Cypermethrin 4%EC	R <sup>b</sup>	F
252.	12947	9580-F/9(4)/2012	Total Agricare Concern Pvt. Ltd.	Buprofezin 25%SC	R <sup>b</sup>	F
253.	12948	9581-F/9(4)/2012	Total Agricare Concern Pvt. Ltd.	Ammonium salt of glyphosate 71%SG	R <sup>b</sup>	F
254.	12949	9582-F/9(4)/2012	Total Agricare Concern Pvt. Ltd.	Tricyclazole 18%+ Mancozeb 62%WP	R <sup>b</sup>	F
255.	12950	9583-F/9(4)/2012	Total Agricare Concern Pvt. Ltd.	Lambdacyhalothrin 5%EC	R <sup>b</sup>	F
256.	12951	9584-F/9(4)/2012	Total Agricare Concern Pvt. Ltd.	Iprodione 25%+ Carbendazim 25%WP	R <sup>b</sup>	PF
257.	12952	9585-F/9(4)/2012	Total Agricare Concern Pvt. Ltd.	Captan 70%+ Hexaconazole 5%WP	R <sup>b</sup>	PF
258.	12953	9586-F/9(4)/2012	Total Agricare Concern Pvt. Ltd.	Ethion 40%+ Cypermethrin 5%EC	R <sup>b</sup>	F
259.	13112	9587-F/9(4)/2012	Weedicide india	Lime sulphur 22%SC	S	NR
260.	13113	9588-F/9(4)/2012	Weedicide india	Dicofol 18.5%EC	S	PF

261.	13114	9589-F/9(4)/2012	Weedicide india	Allethrin 4%MAT	S	NR
262.	13117	9590-F/9(4)/2012	Weedicide india	Allethrin 0.5%mos coil	S	NR
263.	13119	9591-F/9(4)/2012	Weedicide india	Propoxure 20%EC	S	NR
264.	13120	9592-F/9(4)/2012	Weedicide india	Gibberllic acid 0.186%SP	S	NR
265.	13121	9593-F/9(4)/2012	Weedicide india	Zinc phosphide 2%RB	S	NR
266.	13122	9594-F/9(4)/2012	Weedicide india	Sulphur 85%DP	S	NR
267.	13123	9595-F/9(4)/2012	Weedicide india	Triazophos 40%EC	S	PF
268.	13124	9596-F/9(4)/2012	Weedicide india	Deltamethrin 0.5%Chalk	S	NR
269.	13126	9597-F/9(4)/2012	Weedicide india	Ethion 50%EC	S	F
270.	13127	9598-F/9(4)/2012	Weedicide india	Metalaxyl 35%WS	S	F
271.	13303	9599-F/9(4)/2012	Gopal industries	Deltamethrin 1%+ Triazophos 35%EC	S	PF
272.	13534	9600-F/9(4)/2012	Triveni Chemicals & Industries	Thiamethoxam 30%FS	R <sup>b</sup>	NR
273.	13535	9601-F/9(4)/2012	Triveni Chemicals & Industries	Pendimethalin 30%EC	R <sup>b</sup>	PF
274.	12133	9602-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Diafenthiuron 50%WP	S	F
275.	12134	9603-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Copper oxy chloride 50%WP	S	PF
276.	12135	9604-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Carbofuran 3%CG	S	PF
277.	12136	9605-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Ziram 27%SC	S	F
278.	12138	9606-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Kresoxym methyl 44.3%SC	S	F
279.	12139	9607-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Bromodiolane 0.25%CB	S	NR
280.	12141	9608-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Fenoxaprop-p-ethyl 9.3%EC	S	F
281.	12142	9609-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Bifenthrin 2.5%EC	S	NR
282.	12143	9610-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Hexaconazole 4%+ Zineb 68%WP	S	F
283.	12144	9611-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Tebuconazole 25.9% EC	S	F
284.	12145	9612-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Chlormequat chloride 50%SL	S	F

285.	12146	9613-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Copper hydroxide 77%WP	R <sup>c</sup>	
286.	12147	9614-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Tricyclazole 18%+ Mancozeb 62%WP	S	F
287.	12148	9615-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Sulphur 40%SC	S	NR
288.	12149	9616-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Chloropyriphos 2%RTU	S	NR
289.	12151	9617-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Glyphosate 41%SL	S	F
290.	12152	9618-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Quinalphos 25%EC	S	PF
291.	12153	9619-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Carbendazim 46.27%SC	S	PF
292.	12156	9620-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Kitazine 48%EC	S	F
293.	12157	9621-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Captan 50%WP	S	F
294.	12161	9622-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Cymoxanil 8%+ Mancozeb 64%WP	S	PF
295.	12162	9623-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Forchlorfenuron 0.1%L (CPPU)	S	F
296.	12164	9624-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Lime sulphur 22%SC	S	NR
297.	12165	9625-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Dicofol 18.5%EC	S	PF
298.	12166	9626-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Chlorpyriphos 50%EC	S	F
299.	12168	9627-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Lufenuron 5.4%EC	S	F
300.	12169	9628-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Pendimethalin 38.7%CS	R <sup>c</sup>	PF
301.	12170	9629-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Profenofos 40%+ Cypermethrin 4%EC	S	F
302.	12183	9630-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Thiophanate methyl 70%WP	S	PF
303.	12185	9631-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Bifenthrin 10%EC	S	F
304.	12186	9632-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Captan 70%+ Hexaconazole 5%WP	S	PF
305.	12187	9633-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Carpropamid 27.8%CS	S	F
306.	12188	9634-F/9(4)/2012	Amber Crop Science Pvt Ltd.	Thiomethoxam 30%FS	S	NR
307.	8553	9635-F/9(4)/2012	Crop India Bio-agri Care	Carbendazim 50%WP	S	PF
308.	14238	9636-F/9(4)/2012	Thripura Fertilizer & Pesticides Pvt Ltd.	Ethephon 10%Paste	S	F

309.	14328	9637-F/9(4)/2012	Safal Agro Chemicals	Cypermethrin 10%EC	C	PF
310.	14329	9638-F/9(4)/2012	Safal Agro Chemicals	Malathion 5%DP	C	F
311.	14330	9639-F/9(4)/2012	Safal Agro Chemicals	Cypermethrin 0.25%DP	C	F
312.	14331	9640-F/9(4)/2012	Safal Agro Chemicals	Chloropyriphos 1.5%DP	C	PF
313.	14333	9641-F/9(4)/2012	Safal Agro Chemicals	Chloropyriphos 50%EC	C	F
314.	14334	9642-F/9(4)/2012	Safal Agro Chemicals	Ethion 50%EC	C	F
315.	14335	9643-F/9(4)/2012	Safal Agro Chemicals	Phorate 10%CG	C	PF
316.	14337	9644-F/9(4)/2012	Safal Agro Chemicals	Deltamethrin 1%+ Triazophos 35%EC	C	PF
317.	14362	9645-F/9(4)/2012	Safal Agro Chemicals	Imidacloprid 17.8%SL	C	F
318.	14364	9646-F/9(4)/2012	Safal Agro Chemicals	Ethion 40%+ Cypermethrin 5%EC	C	F
319.	14366	9647-F/9(4)/2012	Safal Agro Chemicals	Buprofezin 25%SC	C	F
320.	14368	9648-F/9(4)/2012	Safal Agro Chemicals	Imidacloprid 30.5%SC	C	F
321.	14369	9649-F/9(4)/2012	Safal Agro Chemicals	Quinalphos 25%EC	C	PF
322.	14612	9650-F/9(4)/2012	Crop Growth Help India	Mancozeb 75%WP	S	PF
323.	14614	9651-F/9(4)/2012	Crop Growth Help India	Metsulfuron methyl 20%WG	R <sup>c</sup>	F
324.	14670	9652-F/9(4)/2012	Crop Growth Help India	Phorate 10%CG	S	PF
325.	14671	9653-F/9(4)/2012	Crop Growth Help India	Sulfosulfuron 75%WG	S	F
326.	14672	9654-F/9(4)/2012	Crop Growth Help India	Sulphur 80%WDG	S	NR
327.	14674	9655-F/9(4)/2012	Crop Growth Help India	Zinc phosphide 2%RB	S	NR
328.	14682	9656-F/9(4)/2012	Crop Growth Help India	Transfluthrin 0.88%LV	S	NR
329.	14295	9657-F/9(4)/2012	Hiren Trading Company	Sulphur 80%WDG	S	NR
330.	14296	9658-F/9(4)/2012	Hiren Trading Company	Sulphur 80%WP	S	NR
331.	14297	9659-F/9(4)/2012	Hiren Trading Company	Sulphur 85%DP	S	NR
332.	14332	9660-F/9(4)/2012	Safal Agro Chemicals	Fenvalurate-0.4%DP	C	PF

333.	14338	9661-F/9(4)/2012	Safal Agro Chemicals	Monocrotophos-36%SL	C	PF
334.	14541	9662-F/9(4)/2012	Ravi Crop Science	Phosphamidon 40%SL	S	PF
335.	14551	9663-F/9(4)/2012	Ravi Crop Science	Fenvalerate 20%EC	S	F
336.	14556	9664-F/9(4)/2012	Ravi Crop Science	Sulphur 40%SC	S	NR
337.	14565	9665-F/9(4)/2012	Ravi Crop Science	Captan 70%+ Hexaconazole 5%WP	S	PF
338.	14571	9666-F/9(4)/2012	Ravi Crop Science	Deltamethrin 0.72%+ Buprofezin 5.65%EC	S	F
339.	14590	9667-F/9(4)/2012	Ravi Crop Science	Thiophanate methyl 70%WP	S	PF
340.	14591	9668-F/9(4)/2012	Ravi Crop Science	Triademefon 25%WP	S	PF
341.	14592	9669-F/9(4)/2012	Ravi Crop Science	Flubendiamide 39.35%SC	S	F
342.	14593	9670-F/9(4)/2012	Ravi Crop Science	Malathion 25%WP	S	F
343.	14596	9671-F/9(4)/2012	Ravi Crop Science	Malathion 50%EC	S	PF
344.	14595	9672-F/9(4)/2012	Ravi Crop Science	Lambdacyhalothrin 10%WP	S	NR
345.	14598	9673-F/9(4)/2012	Ravi Crop Science	Tebuconazole 25.9%EC	S	F
346.	14597	9674-F/9(4)/2012	Ravi Crop Science	Malathion 5%DP	S	F
347.	14608	9675-F/9(4)/2012	Ravi Crop Science	Chlorimuron ethyl 25%WP	S	F
348.	14616	9676-F/9(4)/2012	Bharat Agrochem	Kresoxym methyl 44.3%SC	S	F
349.	14618	9677-F/9(4)/2012	Ravi Crop Science	Propargite 57%EC	S	F
350.	14619	9678-F/9(4)/2012	Ravi Crop Science	Indoxacarb 14.5%+ Acetamiprid 7.7%SC	S	F
351.	14633	9679-F/9(4)/2012	Ravi Crop Science	Tricyclazole 75%WP	S	F
352.	14635	9680-F/9(4)/2012	Ravi Crop Science	Anilophos 24%+ 2,4 D Ethyl ester 32%EC	S	F
353.	14650	9681-F/9(4)/2012	JKK Agro Corporation	Bifenthrin 10%EC	R <sup>a</sup>	F
354.	14658	9682-F/9(4)/2012	JKK Agro Corporation	Permethrin 25%EC	R <sup>a</sup>	PF
355.	14662	9683-F/9(4)/2012	JKK Agro Corporation	Bifenthrin 10%WP	R <sup>a</sup>	F
356.	14665	9684-F/9(4)/2012	Ravi Crop Science	Emamectin benzoate 5%SG	S	F

357.	14667	9685-F/9(4)/2012	Ravi Crop Science	Ethion 50%EC	S	F
358.	14668	9686-F/9(4)/2012	Ravi Crop Science	Fenvalerate 0.4%DP	S	PF
359.	14681	9687-F/9(4)/2012	Ravi Crop Science	Chloropyriphos 1.5%DP	S	PF
360.	14683	9688-F/9(4)/2012	Ravi Crop Science	Chlorthanonil 75%WP	S	PF
361.	14684	9689-F/9(4)/2012	Ravi Crop Science	Carpropamid 27.8%SC	S	F
362.	14688	9690-F/9(4)/2012	Ravi Crop Science	Carbofuran 3%CG	S	PF
363.	14735	9691-F/9(4)/2012	Koshaa Agro Chemicals	Diuron 80%WP	S	PF
364.	14736	9692-F/9(4)/2012	Koshaa Agro Chemicals	Oxyflourfen 23.5%EC	S	F
365.	14737	9693-F/9(4)/2012	Koshaa Agro Chemicals	Pendimethalin 30%EC	S	PF
366.	14738	9694-F/9(4)/2012	Koshaa Agro Chemicals	Profenofos 40%+ Cypermethrin 4%EC	S	F
367.	14519	9695-F/9(4)/2012	Parijat Industries (I) Pvt Ltd.	Cypermethrin 0.11%+ Pyrethrin 0.2%Aerosol	C	NR
368.	14517	9696-F/9(4)/2012	Parijat Industries (I) Pvt Ltd.	Pyrethrin 0.2%Aerosol for import	R <sup>c</sup>	NR
369.	14518	9697-F/9(4)/2012	Parijat Industries (I) Pvt Ltd.	Pyrethrin 2%EC for import	R <sup>c</sup>	
370.	14516	9698-F/9(4)/2012	Parijat Industries (I) Pvt Ltd.	Pyrethrin 0.05%+ Malathion 1%Household	C	NR
371.	14514	9699-F/9(4)/2012	Parijat Industries (I) Pvt Ltd.	Pyrethrin 0.2% Spray	C	NR
372.	14835	9700-F/9(4)/2012	Universal Agro Chemicals Industries	Thiram 75%WS	S	NR
373.	14189	9701-F/9(4)/2012	U S Crop Care	Ammonium salt of glyphosate 71%SG	S	F
374.	14192	9702-F/9(4)/2012	U S Crop Care	Profenofos 40%+ Cypermethrin 4%EC	S	F
375.	14193	9703-F/9(4)/2012	U S Crop Care	Dichlorovos 76%EC	S	PF
376.	14182	9704-F/9(4)/2012	U S Crop Care	Atrazine 50%WP	S	F
377.	14175	9705-F/9(4)/2012	U S Crop Care	Zinc phosphide 80%WP	S	NR
378.	14179	9706-F/9(4)/2012	U S Crop Care	Cypermethrin 25%EC	S	F
379.	14187	9707-F/9(4)/2012	U S Crop Care	Pretilachlor 50%EC	S	F
380.	14177	9708-F/9(4)/2012	U S Crop Care	Fenvalerate 0.4%DP	S	PF

381.	14178	9709-F/9(4)/2012	U S Crop Care	Malathion 5%DP	S	F
382.	14181	9710-F/9(4)/2012	U S Crop Care	2,4 D Ethyl ester 20%WP	S	F
383.	14183	9711-F/9(4)/2012	U S Crop Care	Glyphosate 41%SL	S	F
384.	14184	9712-F/9(4)/2012	U S Crop Care	Cypermethrin 10%EC	S	PF
385.	14176	9713-F/9(4)/2012	U S Crop Care	Tricyclazole 75%WP	S	F
386.	14268	9714-F/9(4)/2012	Phyto Chem (I) Ltd.	Ammonium salt of glyphosate 71%SG	S	F
387.	14262	9715-F/9(4)/2012	Phyto Chem (I) Ltd.	Deltamethrin 1%+ Triazophos 35%EC	S	PF
388.	14267	9716-F/9(4)/2012	Phyto Chem (I) Ltd.	Diafenthiuron 50%WP	S	F
389.	14255	9717-F/9(4)/2012	Phyto Chem (I) Ltd.	Chloro[yr]iphos 16%+ Alphacypermethrin 1%EC	S	F
390.	14254	9718-F/9(4)/2012	Phyto Chem (I) Ltd.	Propargite 57%EC	S	F
391.	14246	9719-F/9(4)/2012	Phyto Chem (I) Ltd.	Spinosad 45%SC	S	F
392.	14245	9720-F/9(4)/2012	Phyto Chem (I) Ltd.	Pretilachlor 30.7%EC	S	F
393.	14249	9721-F/9(4)/2012	Phyto Chem (I) Ltd.	Hexaconazole 4%+ Zineb 68%WP	S	F
394.	14250	9722-F/9(4)/2012	Phyto Chem (I) Ltd.	Acephate 50%+ Imidacloprid 1.8%SP	S	F
395.	14251	9723-F/9(4)/2012	Phyto Chem (I) Ltd.	Tricyclazole 18%+ Mancozeb 62%WP	S	F
396.	14253	9724-F/9(4)/2012	Phyto Chem (I) Ltd.	Profenofos 40%+ Cypermethrin 4%EC	S	F
397.	14266	9725-F/9(4)/2012	Phyto Chem (I) Ltd.	Diaflubenzuron 25%WP	C	PF
398.	14265	9726-F/9(4)/2012	Phyto Chem (I) Ltd.	Oxyflourfen 23.5%EC	S	F
399.	14264	9727-F/9(4)/2012	Phyto Chem (I) Ltd.	Thiodicarb 75%WP	S	F
400.	14300	9728-F/9(4)/2012	Sahara Crop Science	Cypermethrin 25%EC	S	F
401.	14308	9729-F/9(4)/2012	Sahara Crop Science	Thiophanate methyl 70%WP	S	PF
402.	14307	9730-F/9(4)/2012	Sahara Crop Science	Tricyclazole 75%WP	S	F
403.	14306	9731-F/9(4)/2012	Sahara Crop Science	Profenofos 40%+ Cypermethrin 4%EC	S	F
404.	14304	9732-F/9(4)/2012	Sahara Crop Science	Mancozeb 75%WP	S	PF



405.	14303	9733-F/9(4)/2012	Sahara Crop Science	Hexaconazole 5%EC	S	F
406.	14302	9734-F/9(4)/2012	Sahara Crop Science	Zinc phosphide 80%WP	S	NR
407.	14526	9735-F/9(4)/2012	Prashant Agric Service	Monocrotophos 36%SL	S	PF
408.	14566	9736-F/9(4)/2012	Prashant Agric Service	Imidacloprid 17.8%SL	S	F
409.	14563	9737-F/9(4)/2012	Prashant Agric Service	Hexaconazole 5%EC	S	F
410.	14559	9738-F/9(4)/2012	Prashant Agric Service	Acephate 25%+ Fenvalerate 3%EC	S	F
411.	14557	9739-F/9(4)/2012	Prashant Agric Service	Acephate 50%+ Imidacloprid 1.8%SP	S	F
412.	14603	9740-F/9(4)/2012	Ravi Crop Science	Thiodicarb 75%WP	S	F
413.	14605	9741-F/9(4)/2012	Ravi Crop Science	Carbendazim 46.27%SC	S	PF
414.	14544	9742-F/9(4)/2012	Prashant Agric Service	Cartap hydrochloride 4%GR	S	F
415.	14613	9743-F/9(4)/2012	Prashant Agric Service	Hexaconazole 5%SC	S	F
416.	14560	9744-F/9(4)/2012	Prashant Agric Service	Acetamiprid 20%SP	S	F
417.	14621	9745-F/9(4)/2012	Ravi Crop Science	Validamycin 3%L	S	F
418.	14542	9746-F/9(4)/2012	Prashant Agric Service	Imidacloprid 30.5%sc	S	F
419.	14540	9747-F/9(4)/2012	Prashant Agric Service	Metalaxyl 35%WS	S	F
420.	14527	9748-F/9(4)/2012	Prashant Agric Service	Pendimethlin 30%EC	S	PF
421.	14567	9749-F/9(4)/2012	Prashant Agric Service	Fenvalerate 20%EC	S	F
422.	14669	9750-F/9(4)/2012	Ravi Crop Science	Ziram 27%SC	S	F
423.	14529	9751-F/9(4)/2012	Prashant Agric Service	Pretilachlor 50%EC	S	F
424.	14675	9752-F/9(4)/2012	Ravi Crop Science	Difenthiuron 50%WP	S	F
425.	14678	9753-F/9(4)/2012	Ravi Crop Science	Cypermethrin 25%EC	S	F
426.	14543	9754-F/9(4)/2012	Prashant Agric Service	Carbofuran 3%CG	S	PF
427.	14555	9755-F/9(4)/2012	Prashant Agric Service	Acephate 75%SP	S	F
428.	14554	9756-F/9(4)/2012	Prashant Agric Service	Triacntanol 0.05%EC Min.	S	NR

429.	14552	9757-F/9(4)/2012	Prashant Agric Service	Tricyclazole 75%WP	S	F
430.	14548	9758-F/9(4)/2012	Prashant Agric Service	Propiconazole 25%EC	S	PF
431.	14547	9759-F/9(4)/2012	Prashant Agric Service	Dicofol 18.5%EC	S	PF
432.	14546	9760-F/9(4)/2012	Prashant Agric Service	Dichlorovos 76%EC	S	PF
433.	14545	9761-F/9(4)/2012	Prashant Agric Service	Cypermethrin 25%EC	S	F
434.	14528	9762-F/9(4)/2012	Best Crop Science Pvt Ltd.	Indoxacarb 15.8%EC	S	F
435.	14562	9763-F/9(4)/2012	Ravi Crop Science	Triaccontanol 0.1%EW Min	S	NR
436.	14568	9764-F/9(4)/2012	Ravi Crop Science	Captan 50%WP	S	F
437.	14575	9765-F/9(4)/2012	Ravi Crop Science	Imidacloprid 48%FS	S	NR
438.	14574	9766-F/9(4)/2012	Ravi Crop Science	Lambdacyhalothrin 4.9%CS	S	F
439.	14577	9767-F/9(4)/2012	Ravi Crop Science	Imidacloprid 70%WS	S	F
440.	14602	9768-F/9(4)/2012	Ravi Crop Science	Quinalphos 25%EC	S	PF
441.	14606	9769-F/9(4)/2012	Ravi Crop Science	Spinosad 2.5%SC	S	F
442.	14609	9770-F/9(4)/2012	Ravi Crop Science	Chlorantraniliprole 18.5%SC	S	F
443.	14615	9771-F/9(4)/2012	Bharat Insecticides Ltd.	Kresoxim methyl 44.3%SC	S	F
444.	14617	9772-F/9(4)/2012	B R Agrotech Ltd.	Kresoxim methyl 44.3%SC	S	F
445.	14620	9773-F/9(4)/2012	Ravi Crop Science	Chlorpyriphos 2%RTU	S	NR
446.	14623	9774-F/9(4)/2012	Ravi Crop Science	Bispyribac sodium 10%SC	R <sup>c</sup>	F
447.	14625	9775-F/9(4)/2012	Ravi Crop Science	Ethion 40%+ Cypermethrin 5%EC	S	F
448.	14626	9776-F/9(4)/2012	Ravi Crop Science	Tricyclazole 18%+ Mancozeb 62%WP	S	F
449.	14627	9777-F/9(4)/2012	Ravi Crop Science	Acephate 50%+ Imidacloprid 1.8%SP	S	F
450.	14628	9778-F/9(4)/2012	Ravi Crop Science	Monocrotophos 36%SL	S	PF
451.	14629	9779-F/9(4)/2012	Ravi Crop Science	Gibberlic acid 0.001%L	S	NR
452.	14630	9780-F/9(4)/2012	Ravi Crop Science	Gibberlic acid 0.186% SC	S	NR

453.	14631	9781-F/9(4)/2012	Ravi Crop Science	Ziram 80%WP	S	F
454.	14632	9782-F/9(4)/2012	Ravi Crop Science	Diafenconazole 25%EC	S	PF
455.	14634	9783-F/9(4)/2012	Ravi Crop Science	Alphacypermethrin 10%SC	S	F
456.	14664	9784-F/9(4)/2012	Ravi Crop Science	Dimethoate 30%EC	S	PF
457.	14679	9785-F/9(4)/2012	Ravi Crop Science	Chlorpyrifos 10%GR	S	F
458.	14691	9786-TI/9(4)/2012	Agrico Organics Ltd.	Fenobucarb technical	R <sup>a</sup>	PF
459.	14694	9787-TI/9(4)/2012	Agrico Organics Ltd.	Lambdacyhalothrin technical	R <sup>a</sup>	F
460.	14705	9788-F/9(4)/2012	Twin Tech India Pvt Ltd.	Pyrethrum 0.05%+ Malathion 1% Spray	C	NR
461.	14704	9789-F/9(4)/2012	Twin Tech India Pvt Ltd.	Imiprothrin 0.07%+ Cypermethrin 0.2%Aerosol	C	NR
462.	14780	9790-F/9(4)/2012	Punjab Chemicals & Crop Protection Ltd.	Propiconazole 25%EC	S	PF
463.	14794	9791-F/9(4)/2012	Green Gold Crop Chemicals	Pretilachlor 50%EC	S	F
464.	14795	9792-F/9(4)/2012	Green Gold Crop Chemicals	Sulphur 40%SC	S	NR
465.	14797	9793-F/9(4)/2012	Green Gold Crop Chemicals	Fipronil 0.3%GR	S	F
466.	14798	9794-F/9(4)/2012	Green Gold Crop Chemicals	Imidacloprid 17.8%SL	S	F
467.	14799	9795-F/9(4)/2012	Green Gold Crop Chemicals	Acetamiprid 20%SP	S	F
468.	14800	9796-F/9(4)/2012	Green Gold Crop Chemicals	Imidacloprid 30.5%SC	S	F
469.	14801	9797-F/9(4)/2012	Green Gold Crop Chemicals	Cartap hydrochloride 4%GR	S	F
470.	14803	9798-F/9(4)/2012	Green Gold Crop Chemicals	Propiconazole 25%EC	S	PF
471.	14804	9799-F/9(4)/2012	Green Gold Crop Chemicals	Sulphur 80%WDG	S	NR
472.	14806	9800-F/9(4)/2012	Green Gold Crop Chemicals	Buprofezin 25%SC	S	F
473.	11109	9801-F/9(4)/2012	Saga Pesticides Pvt Ltd.	Atrazine 50%WP	R <sup>a</sup>	F
474.	11111	9802-F/9(4)/2012	Saga Pesticides Pvt Ltd.	Triazophos 40%EC	R <sup>a</sup>	PF
475.	11113	9803-F/9(4)/2012	Saga Pesticides Pvt Ltd.	Fipronil 0.3%GR	R <sup>a</sup>	F
476.	11114	9804-F/9(4)/2012	Saga Pesticides Pvt Ltd.	Dimethoate 30%EC	R <sup>a</sup>	PF

477.	11116	9805-F/9(4)/2012	Saga Pesticides Pvt Ltd.	Chloropyriphos 20%EC	R <sup>a</sup>	PF
478.	11119	9806-F/9(4)/2012	Saga Pesticides Pvt Ltd.	Imidacloprid 70%WG	R <sup>a</sup>	F
479.	11121	9807-F/9(4)/2012	Saga Pesticides Pvt Ltd.	Imidacloprid 30.5%SC	R <sup>a</sup>	F
480.	11122	9808-F/9(4)/2012	Saga Pesticides Pvt Ltd.	Glyphosate 41%SL	R <sup>a</sup>	F
481.	11148	9809-F/9(4)/2012	Saga Pesticides Pvt Ltd.	Carbaryl 50%WP	R <sup>a</sup>	PF
482.	11151	9810-F/9(4)/2012	Saga Pesticides Pvt Ltd.	Carbendazim 50%WP	R <sup>a</sup>	PF
483.	11179	9811-F/9(4)/2012	Divya Rasayan	Phorate 10%CG	R <sup>a</sup>	PF
484.	11192	9812-F/9(4)/2012	Green-Age Agro Inputs	Phosphamidon 40%SL	R <sup>a</sup>	PF
485.	11196	9813-F/9(4)/2012	Green-Age Agro Inputs	Fenvalerate 0.4%DP	R <sup>a</sup>	PF
486.	11199	9814-F/9(4)/2012	Green-Age Agro Inputs	Gibberlic acid 0.001%L	R <sup>a</sup>	NR
487.	11202	9815-F/9(4)/2012	Green-Age Agro Inputs	Profenofos 40%+Cypermethrin 4%EC	R <sup>a</sup>	F
488.	11208	9816-F/9(4)/2012	Green-Age Agro Inputs	Cypermethin 25%EC	R <sup>a</sup>	F
489.	11213	9817-F/9(4)/2012	Green-Age Agro Inputs	Chlropyriphos 50%EC	R <sup>a</sup>	F
490.	11221	9818-F/9(4)/2012	Green-Age Agro Inputs	Fenvalerate 20%EC	R <sup>a</sup>	F
491.	11226	9819-F/9(4)/2012	Green-Age Agro Inputs	Indoxacarb 14.5%+ Acetamiprid 7.7%SC	R <sup>a</sup>	F
492.	11241	9820-F/9(4)/2012	Green-Age Agro Inputs	Carbendazim 12%+ Mancozeb 63%WP	R <sup>a</sup>	PF
493.	11243	9821-F/9(4)/2012	Saga Pesticides Pvt Ltd.	Cartap hydrochloride 4%GR	R <sup>a</sup>	F
494.	11536	9822-F/9(4)/2012	B R Agrotech Ltd.	Hexaconazole 5%+ Zineb 68%WP	S	F
495.	11555	9823-F/9(4)/2012	B R Agrotech Ltd.	Tricyclazole 18%+ Mancozeb 62%WP	S	F
496.	10925	9824-F/9(4)/2012	Bharat Agrochem	Thiodicarb 75%WP	S	F
497.	11564	9825-F/9(4)/2012	B R Agrotech Ltd.	Indoxacarb 14.5%+ Acetamiprid 7.7%SC	S	F
498.	11052	9826-F/9(4)/2012	Bharat Agrochem	Spinosad 45%SC	S	F
499.	11565	9827-F/9(4)/2012	B R Agrotech Ltd.	Acephate 50%+ Imidacloprid 1.8%SP	S	F
500.	10926	9828-F/9(4)/2012	Bharat Agrochem	Acephate 75%SP	S	F

501.	10999	9829-F/9(4)/2012	Bharat Agrochem	Thiomethoxam 70%WS	S	NR
502.	11568	9830-F/9(4)/2012	B R Agrotech Ltd.	Diafenthiuron 50%WP	S	F
503.	11000	9831-F/9(4)/2012	Bharat Agrochem	Imidacloprid 48%FS	S	NR
504.	11039	9832-F/9(4)/2012	Bharat Agrochem	Mancozeb 75%WP	S	PF
505.	11049	9833-F/9(4)/2012	Bharat Agrochem	Isoprothiolane 40%EC	S	PF
506.	11050	9834-F/9(4)/2012	Bharat Agrochem	Ethion 40%+ Cypermethrin 5%EC	S	F
507.	11051	9835-F/9(4)/2012	Bharat Agrochem	Captan 50%WP	S	F
508.	11569	9836-F/9(4)/2012	Bharat Agrochem	Tebuconazole 2%DS	S	PF
509.	10997	9837-F/9(4)/2012	Bharat Agrochem	Dichlorvos 76%EC	S	PF
510.	10996	9838-F/9(4)/2012	Bharat Agrochem	2,4 D Amine salt 58%SL	S	PF
511.	11572	9839-F/9(4)/2012	Bharat Agrochem	Atrazine 50%WP	S	F
512.	11573	9840-F/9(4)/2012	Bharat Agrochem	Sulphur 80%WDG	S	NR
513.	11574	9841-F/9(4)/2012	Bharat Agrochem	Pendimethalin 30%EC	S	PF
514.	11576	9842-F/9(4)/2012	Bharat Agrochem	Metalaxyl 35%WS	S	F
515.	11577	9843-F/9(4)/2012	Bharat Agrochem	Tebuconazole 25.9%EC	S	F
516.	11584	9844-F/9(4)/2012	Bharat Agrochem	Tricyclazole 18%+ Mancozeb 62%WP	S	F
517.	11585	9845-F/9(4)/2012	Bharat Agrochem	Hexaconazole 5%+ Zineb 68%WP	S	F
518.	11587	9846-F/9(4)/2012	Bharat Agrochem	Lufenuron 5.4%EC	S	F
519.	11597	9847-F/9(4)/2012	Bharat Agrochem	Indoxacarb 14.5%+ Acetamiprid 7.7%SC	S	F
520.	11598	9848-F/9(4)/2012	Bharat Agrochem	Glyphosate 41%SL	S	F
521.	10998	9849-F/9(4)/2012	Bharat Agrochem	Fipronil 0.3%GR	S	F
522.	11563	9850-F/9(4)/2012	Bharat Agrochem	Bifenthrin 10%WP	S	F
523.	11055	9851-F/9(4)/2012	Bharat Agrochem	Metribuzin 70%WP	S	F
524.	11054	9852-F/9(4)/2012	Bharat Agrochem	Oxyflourfen 23.5%EC	S	F

525.	11599	9853-F/9(4)/2012	Bharat Agrochem	Imidacloprid 2.15% Gel	S	NR
526.	14186	9854-F/9(4)/2012	U S Crop Care	Metribuzin 70%WP	S	F
527.	14185	9855-F/9(4)/2012	U S Crop Care	Monocrotophos 36% SL	S	PF
528.	14317	9856-F/9(4)/2012	Sahara crop Science	Triazophos 35%+ Deltamethrin 1%EC	S	PF
529.	14313	9857-F/9(4)/2012	Sahara crop Science	Isoproturon 75%WP	S	F
530.	14315	9858-F/9(4)/2012	Sahara crop Science	2,4 D Ethyl ester 20%WP	S	F
531.	14311	9859-F/9(4)/2012	Sahara crop Science	Triazophos 40%EC	S	PF
532.	14309	9860-F/9(4)/2012	Sahara crop Science	Ammonium salt of Glyphosate 71%SG	S	F
533.	14310	9861-F/9(4)/2012	Sahara crop Science	Metsulfuron methyl 20%WP	S	F
534.	14391	9862-F/9(4)/2012	Snehal Impex Pvt. Ltd.	Triazophos 40%EC	S	PF
535.	14390	9863-F/9(4)/2012	Snehal Impex Pvt. Ltd.	Acetamiprid 20%SP	S	F
536.	14389	9864-F/9(4)/2012	Snehal Impex Pvt. Ltd.	Validamycin 3%L	S	F
537.	14388	9865-F/9(4)/2012	Snehal Impex Pvt. Ltd.	Profenofos 50%EC	S	PF
538.	14387	9866-F/9(4)/2012	Snehal Impex Pvt. Ltd.	Fenvalerate 20%EC	S	F
539.	14386	9867-F/9(4)/2012	Snehal Impex Pvt. Ltd.	Triaccontanol 0.05%EC Min.	S	NR
540.	14385	9868-F/9(4)/2012	Snehal Impex Pvt. Ltd.	Isoproturon 75%WP	S	F
541.	14383	9869-F/9(4)/2012	Snehal Impex Pvt. Ltd.	Carbofuran 3%CG	S	PF
542.	14384	9870-F/9(4)/2012	Snehal Impex Pvt. Ltd.	Tricyclazole 75%WP	S	F
543.	14478	9871-F/9(4)/2012	Snehal Impex Pvt. Ltd.	Cymoxanil 8%+ Mancozeb 64%WP	S	PF
544.	14477	9872-F/9(4)/2012	Snehal Impex Pvt. Ltd.	Profenofos 40%+ Cypermethrin 4%EC	S	F
545.	14475	9873-F/9(4)/2012	Snehal Impex Pvt. Ltd.	Dimethoate 30%EC	S	PF
546.	14474	9874-F/9(4)/2012	Snehal Impex Pvt. Ltd.	2,4 D Ethyl ester 38%EC	S	F
547.	14471	9875-F/9(4)/2012	Snehal Impex Pvt. Ltd.	D-Trans Allethrin 0.1%MC (11 hrs.)	S	NR
548.	14550	9876-F/9(4)/2012	Prashant Agric Service	Indoxacarb 14.5%SC	S	F

549.	14539	9877-F/9(4)/2012	Prashant Agric Service	Mancozeb 75%WP	S	PF
550.	14358	9878-F/9(4)/2012	Prashant Agric Service	Sulphur 85%DP	S	NR
551.	14354	9879-F/9(4)/2012	Prashant Agric Service	Glyphosate 41%SL	S	F
552.	14533	9880-F/9(4)/2012	Prashant Agric Service	Emamectin benzoate 5%SG	S	F
553.	14532	9881-F/9(4)/2012	Prashant Agric Service	Ethion 50%EC	S	F
554.	14530	9882-F/9(4)/2012	Prashant Agric Service	Phorate 10%CG	S	PF
555.	14537	9883-F/9(4)/2012	Prashant Agric Service	Chloropyriphos 20%EC	S	PF
556.	14549	9884-F/9(4)/2012	Prashant Agric Service	Quinalphos 25%EC	S	PF
557.	14724	9885-F/9(4)/2012	Dolphin Crop Science	Cartap hydrochloride 4%GR	S	F
558.	14725	9886-F/9(4)/2012	Dolphin Crop Science,	Pretilachlor 50%EC	S	F
559.	14727	9887-F/9(4)/2012	Agri Clinic & Agri Business	Cartap hydrochloride 50%SP	S	F
560.	14728	9888-F/9(4)/2012	Agri Clinic & Agri Business	Imidacloprid 17.8%SL	S	F
561.	14731	9889-F/9(4)/2012	J.Green Bio-tech India	Cypermethrin 10%EC	S	PF
562.	14732	9890-F/9(4)/2012	J.Green Bio-tech India	Deltamethrin 2.5%WP	S	F
563.	14864	9891-F/9(4)/2012	Samridhi Crop Chemicals	Quinalphos 25%EC	S	PF
564.	14865	9892-F/9(4)/2012	Samridhi Crop Chemicals	Acetamiprid 20%SP	S	F
565.	14866	9893-F/9(4)/2012	Samridhi Crop Chemicals	Metsulfuron methyl 20%WP	S	F
566.	14867	9894-F/9(4)/2012	Samridhi Crop Chemicals	Thiomethoxam 25%WG	S	F
567.	14868	9895-F/9(4)/2012	Samridhi Crop Chemicals	Carbendazim 12%+ Mancozeb 63%WP	S	PF
568.	14869	9896-F/9(4)/2012	Samridhi Crop Chemicals	Metribuzin 70%WP	S	F
569.	14900	9897-F/9(4)/2012	Samridhi Crop Chemicals	Acephate 50%+ Imidacloprid 1.8%SP	S	F
570.	14902	9898-F/9(4)/2012	Samridhi Crop Chemicals	Sulphur 80%WDG	S	NR
571.	14905	9899-F/9(4)/2012	Samridhi Crop Chemicals	Chlorpyriphos 50%EC	S	F
572.	14726	9900-F/9(4)/2012	Agri Clinic & Agri Business	Lime Sulphur 22%SC	S	NR

573.	14717	9901-F/9(4)/2012	Crop Care Pesticides India Pvt Ltd	Buprofezin 25%SC	S	F
574.	14730	9902-F/9(4)/2012	Agri Clinic & Agri Business	Neem based extract concentrate Azadirachtin 1% w/w min.	S	NR
575.	14906	9903-F/9(4)/2012	Samridhi Crop Chemicals	Paraquat Dichloride 24% SL	S	PF
576.	14980	9904-F/9(4)/2012	Dr. Samyug Organics Pvt Ltd	Permethrin 25%EC	S	PF
577.	14982	9905-F/9(4)/2012	Dr. Samyug Organics Pvt Ltd	Pretilachlor 50%EC	S	F
578.	14984	9906-F/9(4)/2012	Dr. Samyug Organics Pvt Ltd	Carbendazim 46.27%SC	S	PF
579.	14986	9907-F/9(4)/2012	Dr. Samyug Organics Pvt Ltd	Thiamethoxam 25%WG	S	F
580.	14987	9908-F/9(4)/2012	Dr. Samyug Organics Pvt Ltd	Gibberlic acid 0.186%SP	S	NR
581.	14988	9909-F/9(4)/2012	Dr. Samyug Organics Pvt Ltd	Copper oxy chloride 50%WP	S	PF
582.	14994	9910-F/9(4)/2012	Hindustan Agrisciences	Chloropyriphos 50%EC	S	F
583.	14995	9911-F/9(4)/2012	Hindustan Agrisciences	2,4 D Amine salt 58%SL	S	PF
584.	14996	9912-F/9(4)/2012	Hindustan Agrisciences	Cypermethrin 10%EC	S	PF
585.	14997	9913-F/9(4)/2012	Hindustan Agrisciences	Carbofuran 3%CG	S	PF
586.	14998	9914-F/9(4)/2012	Hindustan Agrisciences	Ethion 50%EC	S	F
587.	14999	9915-F/9(4)/2012	Hindustan Agrisciences	Triazophos 40%EC	S	PF
588.	15000	9916-F/9(4)/2012	Hindustan Agrisciences	Metribuzin 70%WP	S	F
589.	15001	9917-F/9(4)/2012	Hindustan Agrisciences	Profenofos 50%EC	S	PF
590.	15002	9918-F/9(4)/2012	Hindustan Agrisciences	Paraquat Dichloride 24% SL	S	PF
591.	15003	9919-F/9(4)/2012	Hindustan Agrisciences	Profenofos 40%+ Cypermethrin 4%EC	S	F
592.	15004	9920-F/9(4)/2012	Hindustan Agrisciences	Atrazine 50%WP	S	F
593.	15005	9921-F/9(4)/2012	Hindustan Agrisciences	Triaccontanol 0.05%GR Min.	S	NR
594.	15006	9922-F/9(4)/2012	Hindustan Agrisciences	Dichlorvos 76%EC	S	PF
595.	15007	9923-F/9(4)/2012	Hindustan Agrisciences	Emamectin benzoate 5%SG	S	F
596.	15008	9924-F/9(4)/2012	Dikson Agro Industries	Chlropyriphos 50%EC	S	F



597.	15046	9925-F/9(4)/2012	Aimco Pesticides Ltd	Lambdacyhalothrin 4.9%CS	S	F
598.	15047	9926-F/9(4)/2012	Aimco Pesticides Ltd	Ammonium salt of glyphosate 71%SG	S	F
599.	11992	9927-F/9(4)/2012	Bonageri Life Science Ltd	Pretilachlor 37%EW	S	F
600.	11993	9928-F/9(4)/2012	Bonageri Life Science Ltd	2,4 D Amine salt 58%SL	S	PF
601.	11996	9929-F/9(4)/2012	Bonageri Life Science Ltd	Sulphur 40%SC	R <sup>e</sup>	NR
602.	11999	9930-F/9(4)/2012	Bonageri Life Science Ltd	Pendimethalin 30%EC	S	PF
603.	12001	9931-F/9(4)/2012	Bonageri Life Science Ltd	Imidacloprid 70%WG	S	F
604.	12002	9932-F/9(4)/2012	Bonageri Life Science Ltd	Carbendazim 50%WP	S	PF
605.	12349	9933-F/9(4)/2012	Bonageri Life Science Ltd	Chloropyriphos 20%EC	S	PF
606.	12350	9934-F/9(4)/2012	Bonageri Life Science Ltd	2,4 D Ethyl ester 20%WP	S	F
607.	12354	9935-F/9(4)/2012	Bonageri Life Science Ltd	Cartap hydrochloride 4%GR	S	F
608.	12359	9936-F/9(4)/2012	Bonageri Life Science Ltd	Fipronil 5%SC	S	F
609.	12363	9937-F/9(4)/2012	Bonageri Life Science Ltd	Fipronil 0.3%GR	S	F
610.	12367	9938-F/9(4)/2012	Bonageri Life Science Ltd	Malathion 50%EC	S	PF
611.	12372	9939-F/9(4)/2012	Bonageri Life Science Ltd	Metalaxyl 35%WS	S	F
612.	12374	9940-F/9(4)/2012	Bonageri Life Science Ltd	Mancozeb 75%WG	S	PF
613.	12380	9941-F/9(4)/2012	Bonageri Life Science Ltd	Spinosad 45%SC	S	F
614.	12381	9942-F/9(4)/2012	Bonageri Life Science Ltd	Glyphosate 41%SL	S	F
615.	12459	9943-F/9(4)/2012	Bonageri Life Science Ltd	Fenvalerate 0.4%DP	S	PF
616.	12460	9944-F/9(4)/2012	Bonageri Life Science Ltd	Sulphur 85%DP	S	NR
617.	12461	9945-F/9(4)/2012	Bonageri Life Science Ltd	Imidacloprid 30.5%SC	S	F
618.	12464	9946-F/9(4)/2012	Bonageri Life Science Ltd	Chloropyriphos 50%EC	S	F
619.	12468	9947-F/9(4)/2012	Bonageri Life Science Ltd	Hexaconazole 5%SC	S	F
620.	12484	9948-F/9(4)/2012	Bonageri Life Science Ltd	Copper oxy chloride 50%WP	S	PF

621.	10905	9949-F/9(4)/2012	Medley Crop Science	Thiophanate methyl 70%WP	S	PF
622.	10906	9950-F/9(4)/2012	Medley Crop Science	Chloropyriphos 20%EC	S	PF
623.	10907	9951-F/9(4)/2012	Medley Crop Science	Thiomethoxam 25%WG	S	F
624.	11990	9952-F/9(4)/2012	Bonageri Life Science Ltd	Fenproparthrin 10%EC	S	F
625.	11991	9953-F/9(4)/2012	Bonageri Life Science Ltd	Tebuconazole 2%DS	S	PF
626.	12003	9954-F/9(4)/2012	Bonageri Life Science Ltd	Carbendazim 46.27%SC	S	PF
627.	12004	9955-F/9(4)/2012	Bonageri Life Science Ltd	Captan 50%WP	S	F
628.	12005	9956-F/9(4)/2012	Bonageri Life Science Ltd	Sulphur 40%SC	S	NR
629.	12006	9957-F/9(4)/2012	Bonageri Life Science Ltd	Buprofezin 25%SC	S	F
630.	12007	9958-F/9(4)/2012	Bonageri Life Science Ltd	Bifenthrin 10%EC	S	F
631.	12009	9959-F/9(4)/2012	Bonageri Life Science Ltd	Acephate 75%SP	S	F
632.	12011	9960-F/9(4)/2012	Bonageri Life Science Ltd	Phorate 10%CG	S	PF
633.	12012	9961-F/9(4)/2012	Bonageri Life Science Ltd	Bifenthrin 2.5%EC	S	NR
634.	12013	9962-F/9(4)/2012	Bonageri Life Science Ltd	Ammonium salt of glyphosate 71%SG	S	F
635.	12382	9963-F/9(4)/2012	Bonageri Life Science Ltd	Sulfosulfuron 75%WG	S	F
636.	12384	9964-F/9(4)/2012	Bonageri Life Science Ltd	Metsulfuron methyl 20%WP	S	F
637.	12385	9965-F/9(4)/2012	Bonageri Life Science Ltd	Emamectin benzoate 5%SG	S	F
638.	12388	9966-F/9(4)/2012	Bonageri Life Science Ltd	Kitazine 48%EC	S	F
639.	12390	9967-F/9(4)/2012	Bonageri Life Science Ltd	Thiophanate methyl 70%WP	S	PF
640.	12395	9968-F/9(4)/2012	Bonageri Life Science Ltd	Diazinon 10%GR	S	PF
641.	12398	9969-F/9(4)/2012	Bonageri Life Science Ltd	Pretilachlor 50%EC	S	F
642.	12400	9970-F/9(4)/2012	Bonageri Life Science Ltd	Difenconazole 25%EC	S	PF
643.	12402	9971-F/9(4)/2012	Bonageri Life Science Ltd	Paraquat Dichloride 24% SL	S	PF
644.	12404	9972-F/9(4)/2012	Bonageri Life Science Ltd	Fenoxaprop-p-ethyl 9.3%EC	S	F

645.	12405	9973-F/9(4)/2012	Bonageri Life Science Ltd	Spinosad 2.5%SC	S	F
646.	12406	9974-F/9(4)/2012	Bonageri Life Science Ltd	Acephate 25%+ Fenvalerate 3% EC	S	F
647.	12407	9975-F/9(4)/2012	Bonageri Life Science Ltd	Monocrotophos 36%SL	S	PF
648.	12408	9976-F/9(4)/2012	Bonageri Life Science Ltd	Thiamethoxam 30%FS	R <sup>e</sup>	NR
649.	12409	9977-F/9(4)/2012	Bonageri Life Science Ltd	Thiamethoxam 25%WG	S	F
650.	12423	9978-F/9(4)/2012	Bonageri Life Science Ltd	Transfluthrin 0.88%LV	S	NR
651.	12431	9979-F/9(4)/2012	Bonageri Life Science Ltd	Indoxacarb 14.5%SC	S	F
652.	12453	9980-F/9(4)/2012	Bonageri Life Science Ltd	2,4 D Ethyl ester 38%EC	S	F
653.	12458	9981-F/9(4)/2012	Bonageri Life Science Ltd	Triazophos 20%EC	S	F
654.	12462	9982-F/9(4)/2012	Bonageri Life Science Ltd	Imidacloprid 48%FS	S	NR
655.	12465	9983-F/9(4)/2012	Bonageri Life Science Ltd	Transfluthrin 0.03%MC	S	NR
656.	12466	9984-F/9(4)/2012	Bonageri Life Science Ltd	Acetamiprid 20%SP	S	F
657.	12467	9985-F/9(4)/2012	Bonageri Life Science Ltd	Hexaconazole 5%EC	R <sup>e</sup>	F
658.	12469	9986-TI/9(4)/2012	Bonageri Life Science Ltd	Clodinafop-propargyl 15%WP	S	F
659.	12470	9987-TI/9(4)/2012	Bonageri Life Science Ltd	Dicofol 18.5%EC	S	PF
660.	12474	9988-F/9(4)/2012	Bonageri Life Science Ltd	Ethephone 10%Paste	S	F
661.	12475	9989-F/9(4)/2012	Bonageri Life Science Ltd	Profenofos 40%+ Cypermethrin 4%EC	S	F
662.	12478	9990-F/9(4)/2012	Bonageri Life Science Ltd	Imidacloprid 70%WS	S	F
663.	12479	9991-F/9(4)/2012	Bonageri Life Science Ltd	Acephate 50%+ Imidacloprid 18%SP	S	F
664.	12480	9992-F/9(4)/2012	Bonageri Life Science Ltd	Thiamethoxam 30%FS	S	NR
665.	12481	9993-F/9(4)/2012	Bonageri Life Science Ltd	Triazophos 40%EC	S	PF
666.	12482	9994-F/9(4)/2012	Bonageri Life Science Ltd	Acephate 25%+ Fenvalerate 3% EC	S	F
667.	12483	9995-F/9(4)/2012	Bonageri Life Science Ltd	Metribuzin 70%WP	S	F
668.	12485	9996-F/9(4)/2012	Bonageri Life Science Ltd	Cypermethrin 10%EC	S	PF

669.	12486	9997-F/9(4)/2012	Bonageri Life Science Ltd	Thiodicarb 75%WP	S	F
670.	12487	9998-F/9(4)/2012	Bonageri Life Science Ltd	Tebuconazole 25.9%EC	S	F
671.	12488	9999-F/9(4)/2012	Bonageri Life Science Ltd	Ethion 40%+ Cypermethrin 5%EC	S	F
672.	12667	10000-F/9(4)/2012	Om Crop Science	Prallethrin 1.6% LV	S	NR
673.	12375	10001-F/9(4)/2012	Bonageri Life Science Ltd	Mancozeb 75%WP	S	PF
674.	12378	10002-F/9(4)/2012	Bonageri Life Science Ltd	Gibberlic acid 0.186%SP	S	NR
675.	12383	10003-F/9(4)/2012	Bonageri Life Science Ltd	Propiconazole 25%EC	S	PF
676.	12417	10004-F/9(4)/2012	Bonageri Life Science Ltd	Tricyclazole 75%WP	S	F
677.	12419	10005-F/9(4)/2012	Bonageri Life Science Ltd	Ethion 50%EC	S	F
678.	12421	10006-F/9(4)/2012	Bonageri Life Science Ltd	Triademefon 25%WP	S	PF
679.	12454	10007-F/9(4)/2012	Bonageri Life Science Ltd	Ethephon 39%SL	S	F
680.	12455	10008-F/9(4)/2012	Bonageri Life Science Ltd	Dodine 65%WP	S	PF
681.	12456	10009-F/9(4)/2012	Bonageri Life Science Ltd	Triaccontanol 0.5%EC min.	S	NR
682.	12457	10010-F/9(4)/2012	Bonageri Life Science Ltd	Chlorantraniliprole 18.5%SC	S	F
683.	12463	10011-F/9(4)/2012	Bonageri Life Science Ltd	Captan 70%+ Hexaconazole 5%WP	S	PF
684.	12472	10012-F/9(4)/2012	Bonageri Life Science Ltd	Giberlic acid 0.001%L	S	NR
685.	12473	10013-F/9(4)/2012	Bonageri Life Science Ltd	Imidacloprid 17.8%SL	S	F
686.	12476	10014-F/9(4)/2012	Bonageri Life Science Ltd	Profenofos 50%EC	S	PF
687.	12477	10015-F/9(4)/2012	Bonageri Life Science Ltd	Lambdacyhalothrin 5%EC	S	F
688.	12496	10016-F/9(4)/2012	Bonageri Life Science Ltd	Fenpropathrin 30%EC	S	F
689.	12520	10017-F/9(4)/2012	Om crop Science	Monocrotophos 36%SL	S	PF
690.	12521	10018-F/9(4)/2012	Om crop Science	Cypermethrin 0.25%DP	S	F
691.	12522	10019-F/9(4)/2012	Om crop Science	Deltamethrin 1%+ Triazophos 35%EC	S	PF
692.	12523	10020-F/9(4)/2012	Om crop Science	Malathion 25%WP	S	F

693.	12524	10021-F/9(4)/2012	Om crop Science	Hexaconazole 5%EC	S	F
694.	12525	10022-F/9(4)/2012	Om crop Science	Chlorpyriphos 2%RTU	S	NR
695.	12526	10023-F/9(4)/2012	Om crop Science	Metsulfuron methyl 20%WP	S	F
696.	12527	10024-F/9(4)/2012	Om crop Science	D- Trans allethrin 0.1%MC (11Hrs.)	S	NR
697.	12529	10025-F/9(4)/2012	Om crop Science	Paraquat dichloride 24%SL	S	PF
698.	12532	10026-F/9(4)/2012	Om crop Science	Imidacloprid 70%WG	S	F
699.	12537	10027-F/9(4)/2012	Om crop Science	Malathion 5%DP	S	F
700.	12539	10028-F/9(4)/2012	Om crop Science	Profenofos 40%+ Cypermethrin 4%EC	S	F
701.	12547	10029-F/9(4)/2012	Om crop Science	Triaccontanol 0.05%GR Min.	S	NR
702.	12550	10030-F/9(4)/2012	Om crop Science	Carbendazim 12%+ Mancozeb 63%WP	S	PF
703.	12552	10031-F/9(4)/2012	Om crop Science	Acephate 75%SP	S	F
704.	12553	10032-F/9(4)/2012	Om crop Science	Imidacloprid 30.5%SC	S	F
705.	12556	10033-F/9(4)/2012	Om crop Science	Cartap hydrochloride 4%GR	S	F
706.	12560	10034-F/9(4)/2012	Om crop Science	Triazophos 40%EC	S	PF
707.	12582	10035-F/9(4)/2012	Om crop Science	2,4 D Amine salt 58%SL	S	PF
708.	12584	10036-F/9(4)/2012	Om crop Science	Phorate 10%CG	S	PF
709.	12588	10037-F/9(4)/2012	Om crop Science	Profenofos 50%EC	S	PF
710.	12590	10038-F/9(4)/2012	Om crop Science	Gibberlic acid 0.186%SP	S	NR
711.	12592	10039-F/9(4)/2012	Om crop Science	Dichlorovos 76%EC	S	PF
712.	12593	10040-F/9(4)/2012	Om crop Science	Sulfosulfuron 75%WG	S	F
713.	12594	10041-F/9(4)/2012	Om crop Science	Copper oxychloride 50%WP	S	PF
714.	12602	10042-F/9(4)/2012	Om crop Science	Cypermethrin 25%EC	S	F
715.	12661	10043-F/9(4)/2012	Om crop Science	Fipronil 0.3%GR	S	F
716.	12662	10044-F/9(4)/2012	Om crop Science	Pretilachlor 50%EC	S	F

717.	12663	10045-F/9(4)/2012	Om crop Science	Cypermethrin 10%EC	S	PF
718.	12664	10046-F/9(4)/2012	Om crop Science	Sulphur 80%WP	S	NR
719.	12665	10047-F/9(4)/2012	Om crop Science	Chlorpyriphos 1.5%DP	S	PF
720.	12666	10048-F/9(4)/2012	Om crop Science	Triaccontanol 0.05%EC Min.	S	NR
721.	12669	10049-F/9(4)/2012	Om crop Science	Imidacloprid 17.8%SL	S	F
722.	14729	10050-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Thiophanate methyl 70%WP	S	PF
723.	14733	10051-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Emamectin benzoate 5%SG	S	F
724.	14734	10052-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Gibberlic acid 0.001%L	S	NR
725.	14762	10053-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Buprofezin 25%SC	S	F
726.	14763	10054-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Metribuzin 70%WP	S	F
727.	14765	10055-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Fipronil 5%SC	S	F
728.	14767	10056-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Bifenthrin 10%EC	S	F
729.	14768	10057-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Lambdacyhalothrin 2.5%EC	S	F
730.	14773	10058-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Propiconazole 25%EC	S	PF
731.	14771	10059-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Atrazine 50%WP	S	F
732.	14770	10060-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Diafenthiuron 50%WP	S	F
733.	14769	10061-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Chloropyriphos 20%EC	S	PF
734.	14772	10062-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Cartap hydrochloride 50%SP	S	F
735.	14774	10063-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Spinosad 45%SC	S	F
736.	14775	10064-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Carbendazim 12%+ Mancozeb 63%WP	S	PF
737.	14894	10065-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Glyphosate 41%SL	S	F
738.	14895	10066-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Hexaconazole 5%EC	S	F
739.	14896	10067-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Tricyclazole 75%WP	S	F
740.	14897	10068-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Pendimethalin 30%EC	S	PF

741.	14898	10069-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Imidacloprid 70%WG	S	F
742.	14901	10070-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Cartap hydrochloride 4%GR	S	F
743.	14907	10071-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Chloropyriphos 50%+ Cypermethrin 5%EC	R <sup>e</sup>	PF
744.	14899	10072-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Hexaconazole 5%SC	S	F
745.	14909	10073-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Paraquat dichloride 24%SL	S	PF
746.	14740	10075-F/9(4)/2012	Universal Agro Chemicals Industries	2,4 D Ethyl ester 20%WP	R <sup>c</sup>	F
747.	14742	10076-F/9(4)/2012	Universal Agro Chemicals Industries	2,4 D Ethyl ester 38%EC	S	F
748.	14747	10077-F/9(4)/2012	Universal Agro Chemicals Industries	2,4 D Amine salt 58%SL	S	PF
749.	14749	10078-F/9(4)/2012	Universal Agro Chemicals Industries	Acephate 50%+ Imidacloprid 1.8%SP	S	F
750.	14750	10079-F/9(4)/2012	Universal Agro Chemicals Industries	Captan 70%+ Hexaconazole 5%WP	S	PF
751.	14751	10080-F/9(4)/2012	Universal Agro Chemicals Industries	Carpropamid 27.8%SC	S	F
752.	14766	10081-F/9(4)/2012	Universal Agro Chemicals Industries	Cymoxanil 8%+ Mancozeb 64%WP	S	PF
753.	14776	10082-F/9(4)/2012	Universal Agro Chemicals Industries	Diafenthiuron 50%WP	S	F
754.	14821	10083-F/9(4)/2012	Universal Agro Chemicals Industries	Diazinon 10%GR	S	PF
755.	14822	10084-F/9(4)/2012	Universal Agro Chemicals Industries	Diazinon 20%EC	S	PF
756.	14823	10085-F/9(4)/2012	Universal Agro Chemicals Industries	Diflubenzuron 25%WP	C	PF
757.	14824	10086-F/9(4)/2012	Universal Agro Chemicals Industries	Dinocap 48%EC	S	PF
758.	14825	10087-F/9(4)/2012	Universal Agro Chemicals Industries	Fenarimol 12%EC	S	PF
759.	14826	10088-F/9(4)/2012	Universal Agro Chemicals Industries	Fenthion 82.5%EC	C	PF
760.	14827	10089-F/9(4)/2012	Universal Agro Chemicals Industries	Fluchloralin 45%EC	S	F
761.	14828	10090-F/9(4)/2012	Universal Agro Chemicals Industries	Iprodione 25%+ Carbendazim 25%WP	C	PF
762.	14830	10091-F/9(4)/2012	Universal Agro Chemicals Industries	Isoprothiolane 40%EC	S	PF
763.	14831	10092-F/9(4)/2012	Universal Agro Chemicals Industries	Kasugamycin 3%SL	S	F
764.	14832	10093-F/9(4)/2012	Universal Agro Chemicals Industries	Kitazine 48%EC	S	F

765.	14833	10094-F/9(4)/2012	Universal Agro Chemicals Industries	Propanil 35%EC	S	PF
766.	14834	10095-F/9(4)/2012	Universal Agro Chemicals Industries	Thiodicarb 75%WP	S	F
767.	14838	10096-F/9(4)/2012	Universal Agro Chemicals Industries	Trifluralin 48%EC	S	PF
768.	14839	10097-F/9(4)/2012	Universal Agro Chemicals Industries	Ziram 27%SC	S	F
769.	14840	10098-F/9(4)/2012	Universal Agro Chemicals Industries	Ziram 80%WP	S	F
770.	14836	10099-F/9(4)/2012	Universal Agro Chemicals Industries	Triademefon 25%WP	S	PF
771.	14837	10100-F/9(4)/2012	Universal Agro Chemicals Industries	Tridemorph 80%EC	S	PF
772.	14639	10101-F/9(4)/2012	Arigya Agro Tech	Triacantanol 0.05%GR min.	S	NR
773.	14640	10102-F/9(4)/2012	Arigya Agro Tech	Triacantanol 0.05%EC Min.	S	NR
774.	14641	10103-F/9(4)/2012	Arigya Agro Tech	Triacantanol 0.05%EW Min.	S	NR
775.	14642	10104-F/9(4)/2012	Arigya Agro Tech	Ethephon 39%SL	S	F
776.	14644	10105-F/9(4)/2012	Arigya Agro Tech	Ethephone 10%Paste	S	F
777.	14718	10106-F/9(4)/2012	Ganesh Chemical Industries	Monocrotophos 36%SL	R <sup>a</sup>	PF
778.	14719	10107-F/9(4)/2012	Ganesh Chemical Industries	Imidaclopid 30.5%SC	S	F
779.	14720	10108-F/9(4)/2012	Ganesh Chemical Industries	Ammonium Salt of Glyphosate 71%SG	S	F
780.	14721	10109-F/9(4)/2012	Ganesh Chemical Industries	Triazphos 40%EC	S	PF
781.	14722	10110-F/9(4)/2012	Ganesh Chemical Industries	Pendimethalin 30%EC	S	PF
782.	14723	10111-F/9(4)/2012	Ganesh Chemical Industries	Profenofos 40%+ Cypermethrin 4%EC	S	F
783.	14133	10112-F/9(4)/2012	Coromandel Agrico Pvt Ltd	Bifenthrin 2.5%EC	S	NR
784.	14284	10113-F/9(4)/2012	Coromandel Agrico Pvt Ltd	Chlorantraniliprole 18.5%SC	S	F
785.	14443	10114-F/9(4)/2012	Coromandel Agrico Pvt Ltd	Hexaconazole 4%+ Zineb 68%WP	S	F
786.	14113	10115-F/9(4)/2012	Coromandel Agrico Pvt Ltd	Deltamethrin 0.72%+ Buprofezin 5.65%EC	S	F
787.	14215	10116-F/9(4)/2012	Coromandel Agrico Pvt Ltd	Chlorothalonil 75%WP	S	PF
788.	14856	10117-F/9(4)/2012	Ganesh Chemical Industries	Hexaconazole 5%SC	R <sup>a</sup>	F



789.	14857	10118-F/9(4)/2012	Ganesh Chemical Industries	Indoxacarb 14.5%SC	S	F
790.	14858	10119-F/9(4)/2012	Ganesh Chemical Industries	Deltamethrin 2.5%Flow	S	NR
791.	14859	10120-F/9(4)/2012	Ganesh Chemical Industries	Oxydemeton-methyl 25%EC	S	PF
792.	14860	10121-F/9(4)/2012	Ganesh Chemical Industries	Tranfluthrin 0.88% LV	S	NR
793.	14871	10122-F/9(4)/2012	Chemtura Chemicals India Pvt Ltd	Tebuconazole 50%+ Trifloxystrobin 25%w/w	R <sup>c</sup>	
794.	14873	10123-F/9(4)/2012	Ganesh Chemical Industries	Chlormequat chloride 50% Sol	S	F
795.	14874	10124-F/9(4)/2012	Ganesh Chemical Industries	Ethephone 39%SL	S	F
796.	14875	10125-F/9(4)/2012	Ganesh Chemical Industries	Gibberlic acid 0.001%L	S	NR
797.	14876	10126-F/9(4)/2012	Ganesh Chemical Industries	Gibberlic acid 0.186%SP	S	NR
798.	14964	10127-F/9(4)/2012	Nandini Enterprises	Imidacloprid 17.8%SL	S	F
799.	14965	10128-F/9(4)/2012	Nandini Enterprises	Glyphosate 41%SL	S	F
800.	14966	10129-F/9(4)/2012	Nandini Enterprises	Sulphur 80%WDG	S	NR
801.	14967	10130-F/9(4)/2012	Nandini Enterprises	Acetamiprid 20%SP	S	F
802.	14968	10131-F/9(4)/2012	Nandini Enterprises	Fipronil 0.3%GR	S	F
803.	14969	10132-F/9(4)/2012	Nandini Enterprises	Carbendazim 12%+ Mancozeb 63%WP	S	PF
804.	14911	10133-F/9(4)/2012	Willowood Chemicals Pvt Ltd	Pendimethalin 30%EC	S	PF
805.	13946	10134-F/9(4)/2012	Willowood Chemicals Pvt Ltd	Bifenthrin 2.5%EC	S	NR
806.	14981	10135-F/9(4)/2012	O P G BioTech Pvt Ltd	Gibberlic acid 0.001%L	S	NR
807.	14925	10136-F/9(4)/2012	Willowood Chemicals Pvt Ltd	Ammonium Salt of Glyphosate 71%SG	S	F
808.	14983	10137-F/9(4)/2012	Crystal Crop Protection Pvt Ltd	Chlorantraniliprole 18.5%SC	S	F
809.	14938	10139-F/9(4)/2012	Willowood Chemicals Pvt Ltd	Glyphosate Ammonium Salt 5%SL	S	F
810.	15017	10140-F/9(4)/2012	Crystal Crop Protection Pvt Ltd	Thiamethoxam 30%FS	S	NR
811.	15018	10141-F/9(4)/2012	Willowood Chemicals Pvt Ltd	Pretilachlor 37%EW	S	F

812.	15057	10142-F/9(4)/2012	Crystal Crop Protection Pvt Ltd	Spiromesifen 22.9%SC	S	F
813.	15058	10143-F/9(4)/2012	Crystal Crop Protection Pvt Ltd	Glufosinate ammonium 13.5%SL	S	F
814.	15059	10144-F/9(4)/2012	Crystal Crop Protection Pvt Ltd	Indoxacarb 14.5%+ Acetamiprid 7.7%SC	S	F
815.	15084	10145-F/9(4)/2012	Scien Tech CropCare Pvt Ltd	Ammonium salt of Glyphosate 71%SG	R <sup>d</sup>	F
816.	15086	10146-F/9(4)/2012	Doctor's Crop Care Ltd	Ammonium salt of Glyphosate 71%SG	S	F
817.	15083	10147-F/9(4)/2012	Dr Samyug Organics Pvt Ltd	Ammonium salt of Glyphosate 71%SG	S	F
818.	15085	10148-F/9(4)/2012	Zen CropCare India Pvt Ltd	Ammonium salt of Glyphosate 71%SG	S	F
819.	15060	10149-F/9(4)/2012	Irachem Ltd	Lambdacyhalothrin 4.9%CS	S	F
820.	15089	10150-F/9(4)/2012	Irachem Ltd	Paraquat Dichloride 24%SL	S	PF
821.	15092	10151-F/9(4)/2012	Irachem Ltd	Ammonium salt of glyphosate 71%SG	S	F
822.	15094	10152-F/9(4)/2012	Irachem Ltd	Fipronil 0.05%Gel	S	NR
823.	15095	10153-F/9(4)/2012	Irachem Ltd	Bispyribac Sodium 10%SC	R <sup>c</sup>	F
824.	15097	10154-F/9(4)/2012	Krishi Rasayan Export Pvt Ltd	Emamectin Benzoate 5%SG	S	F
825.	15099	10155-F/9(4)/2012	Agro Life Science Corporation	Emamectin Benzoate 5%SG	S	F
826.	14521	10156-F/9(4)/2012	Crop Life Science Ltd	Lambdacyhalothrin 2.5% EC	S	F
827.	14522	10157-F/9(4)/2012	Crop Life Science Ltd	Deltamethrin 25%Tablet	S	F
828.	14524	10158-F/9(4)/2012	Crop Life Science Ltd	Deltamethrin 2.5%WP	S	F
829.	14525	10159-F/9(4)/2012	Crop Life Science Ltd	Metalaxyl 35%WS	S	F
830.	14531	10160-F/9(4)/2012	Crop Life Science Ltd	Methyl parathion 2%DP	R <sup>e</sup>	NF
831.	14535	10161-F/9(4)/2012	Crop Life Science Ltd	Malathion 25%WP	S	F
832.	14553	10162-F/9(4)/2012	Crop Life Science Ltd	Bifenthrin 10%WP	S	F
833.	14564	10163-F/9(4)/2012	Crop Life Science Ltd	Captan 75%WS	S	F
834.	14569	10164-F/9(4)/2012	Crop Life Science Ltd	Bispyribac Sodium 10%SC	R <sup>c</sup>	F

835.	14570	10165-F/9(4)/2012	Crop Life Science Ltd	Bromodiolone 0.005%RB	S	NR
836.	14576	10166-F/9(4)/2012	Crop Life Science Ltd	Lambdacyhalothrin 4.9%CS	S	F
837.	14578	10167-F/9(4)/2012	Crop Life Science Ltd	Dimethoate 30%EC	S	PF
838.	14579	10168-F/9(4)/2012	Crop Life Science Ltd	Carbofuran 3%CG	S	PF
839.	14588	10169-F/9(4)/2012	Crop Life Science Ltd	Alachlor 50%EC	S	PF
840.	14589	10170-F/9(4)/2012	Crop Life Science Ltd	Pendimethalin 38.7%CS	R <sup>c</sup>	PF
841.	14594	10171-F/9(4)/2012	Crop Life Science Ltd	Carbaryl 4%GR	S	PF
842.	14600	10172-F/9(4)/2012	Crop Life Science Ltd	2,4 D Ethyl ester 38%EC	S	F
843.	14601	10173-F/9(4)/2012	Crop Life Science Ltd	Carbosulfan 25%EC	S	PF
844.	14604	10174-F/9(4)/2012	Crop Life Science Ltd	Diafenthiuron 50%WP	S	F
845.	14607	10175-F/9(4)/2012	Crop Life Science Ltd	Bromodiolone 0.25%CB	S	NR
846.	14610	10176-F/9(4)/2012	Crop Life Science Ltd	Captan 70%+ Hexaconazole 5%WP	S	PF
847.	14877	10177-F/9(4)/2012	Paramount Pesticides Ltd	Chlorantraniliprole 18.5%SC	S	F
848.	14878	10178-F/9(4)/2012	Paramount Pesticides Ltd	Captan 70%+ Hexaconazole 5%WP	S	PF
849.	14879	10179-F/9(4)/2012	Paramount Pesticides Ltd	Kresoxym methyl 44.3%SC	S	F
850.	14880	10180-F/9(4)/2012	Paramount Pesticides Ltd	Emamectin Benzoate 5%SG	S	F
851.	14881	10181-F/9(4)/2012	Paramount Pesticides Ltd	Buprofezin 25%SC	S	F
852.	14882	10182-F/9(4)/2012	Paramount Pesticides Ltd	Pretilachlor 37%EW	S	F
853.	14883	10183-F/9(4)/2012	Paramount Pesticides Ltd	Indoxacarb 14.5%+ Acetamiprid 7.7%SC	S	F
854.	14884	10184-F/9(4)/2012	Paramount Pesticides Ltd	Tebuconazole 25.9%EC	S	F
855.	14885	10185-F/9(4)/2012	Paramount Pesticides Ltd	Imidacloprid 70%WG	S	F
856.	15075	10186-F/9(4)/2012	Devidayal Sales Ltd	2,4 D Sodium salt 80%WP	R <sup>c</sup>	PF
857.	15076	10187-F/9(4)/2012	Devidayal Sales Ltd	Malathion 5%DP	S	F
858.	15077	10188-F/9(4)/2012	Devidayal Sales Ltd	2,4 D Ethyl ester 38%EC	S	F

859.	15078	10189-F/9(4)/2012	Devidayal Sales Ltd	2,4 D Amine salt 58%SL	S	PF
860.	15079	10190-F/9(4)/2012	Devidayal Sales Ltd	Captan 70%+ Hexaconazole 5%WP	S	PF
861.	15133	10191-F/9(4)/2012	King Tech Chemical	Hexaconazole 5%SC	S	F
862.	15135	10192-F/9(4)/2012	King Tech Chemical	Indoxacarb 14.5%SC	S	F
863.	15136	10193-F/9(4)/2012	King Tech Chemical	Acephate 25%+ Fenvalerate 3%EC	S	F
864.	15141	10194-F/9(4)/2012	King Tech Chemical	Chlropyriphos 50%EC	S	F
865.	15142	10195-F/9(4)/2012	King Tech Chemical	Fipronil 0.3%GR	S	F
866.	15143	10196-F/9(4)/2012	King Tech Chemical	Imidacloprid 17.8%SL	S	F
867.	15154	10197-F/9(4)/2012	King Tech Chemical	Sulfosulfuron 75%WG	S	F
868.	15156	10198-F/9(4)/2012	King Tech Chemical	Tricyclazole 75%WP	S	F
869.	15157	10199-F/9(4)/2012	King Tech Chemical	Dichlorovos 76%EC	S	PF
870.	15158	10200-F/9(4)/2012	King Tech Chemical	Hexaconazole 4%+ Zineb 68%WP	S	F
871.	15159	10201-F/9(4)/2012	King Tech Chemicals	Phenthoate 50%EC	S	PF
872.	15161	10202-F/9(4)/2012	King Tech Chemicals	Imidacloprid 70%WS	S	F
873.	15165	10203-F/9(4)/2012	King Tech Chemicals	Fipronil 5%SC	S	F
874.	15166	10204-F/9(4)/2012	King Tech Chemicals	Propiconazole 25%EC	S	PF
875.	15169	10205-F/9(4)/2012	King Tech Chemicals	Carbofuran 3%CG	S	PF
876.	15174	10206-F/9(4)/2012	King Tech Chemicals	Phosphamidon 40%SL	S	PF
877.	15175	10207-F/9(4)/2012	King Tech Chemicals	Pretilachlor 50%EC	S	F
878.	15179	10208-F/9(4)/2012	King Tech Chemicals	Dimethoate 30%EC	S	PF
879.	13359	10209-F/9(4)/2012	Arpan Tek Associates	Acephate 50%+ Imidacloprid 1.8%SP	S	F
880.	13362	10210-F/9(4)/2012	Arpan Tek Associates	Alphacypermethrin 10%SC	S	F
881.	13363	10211-F/9(4)/2012	Arpan Tek Associates	Bromodiolone 0.25%CB	S	NR
882.	13364	10212-F/9(4)/2012	Arpan Tek Associates	Benfuracarb 3%GR	S	PF

883.	13365	10213-F/9(4)/2012	Arpan Tek Associates	Bifenthrin 10%EC	S	F
884.	13366	10214-F/9(4)/2012	Arpan Tek Associates	Chlorothalonil 75%WP	S	PF
885.	13367	10215-F/9(4)/2012	Arpan Tek Associates	Copper oxychloride 50%WP	S	PF
886.	13368	10216-F/9(4)/2012	Arpan Tek Associates	Chlormequat chloride 50%Sol.	S	F
887.	13369	10217-F/9(4)/2012	Arpan Tek Associates	Cypermethrin 1%Chalk	S	NR
888.	13370	10218-F/9(4)/2012	Arpan Tek Associates	Carbosulfan 25%DS	S	NR
889.	13371	10219-F/9(4)/2012	Arpan Tek Associates	Captan 50%WP	S	F
890.	13372	10220-F/9(4)/2012	Arpan Tek Associates	Chlorimuron ethyl 25%WP	S	F
891.	13373	10221-F/9(4)/2012	Arpan Tek Associates	Carbendazim 46.27%SC	S	PF
892.	13374	10222-F/9(4)/2012	Arpan Tek Associates	Cyfluthrin 5%EW	S	NR
893.	13375	10223-F/9(4)/2012	Arpan Tek Associates	Diflubenzuron 25%WP	C	PF
894.	13376	10224-F/9(4)/2012	Arpan Tek Associates	Deltamethrin 1%+ Triazophos 35%EC	S	PF
895.	13377	10225-F/9(4)/2012	Arpan Tek Associates	Deltamethrin 2.5%flow	S	NR
896.	13378	10226-F/9(4)/2012	Arpan Tek Associates	Difenoconazole 25%EC	S	PF
897.	13379	10227-F/9(4)/2012	Arpan Tek Associates	Deltamethrin 11%EC	C	F
898.	13380	10228-F/9(4)/2012	Arpan Tek Associates	Dicofol 18.5%EC	S	PF
899.	13382	10229-F/9(4)/2012	Arpan Tek Associates	Diafenthiuron 50%WP	S	F
900.	13383	10230-F/9(4)/2012	Arpan Tek Associates	Fipronil 5%SC	S	F
901.	13384	10231-F/9(4)/2012	Arpan Tek Associates	Fipronil 0.3% GR	S	F
902.	13626	10232-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Oxyflourfen 23.5%EC	S	F
903.	13627	10233-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Propargite 57% EC	S	F
904.	13628	10234-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Emamectin benzoate 5%SG	S	F
905.	13629	10235-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Ethion 50%EC	S	F
906.	13630	10236-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Hexaconazole 5%EC	S	F

907.	13631	10237-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Temphos 50%EC	S	NR
908.	13632	10238-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Dichlorvos 76%EC	S	PF
909.	13633	10239-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Dimethoate 30%EC	S	PF
910.	13634	10240-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Ethion 40%+ Cypermethrin 5%EC	S	F
911.	13635	10241-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Deltamethrin 1%+ Triazophos 35%EC	S	PF
912.	13636	10242-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Pretilachlor 37%EW	S	F
913.	13638	10243-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Metsulfuron methyl 20%WP	S	F
914.	13639	10244-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Chloropyriphos 50%EC	S	F
915.	13642	10245-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Pretilachlor 50%EC	S	F
916.	13643	10246-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Clodinafop-propargyl 15%WP	S	F
917.	13644	10247-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Chlropyriphos 1.5%DP	S	PF
918.	13648	10248-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Indoxacarb 14.5%SC	S	F
919.	13650	10249-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Pendimethalin 30%EC	S	PF
920.	13653	10250-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Malathion 50%EC	S	PF
921.	13655	10251-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Tebuconazole 2%DS	S	PF
922.	13656	10252-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Tebuconazole 25.9% EC	S	F
923.	13681	10253-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Chlorantraniliprole 18.5%SC	S	F
924.	13682	10254-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Profenofos 40%+ Cypermethrin 4%EC	S	F
925.	13684	10255-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Carbendazim 12%+ Mancozeb 63%WP	S	PF
926.	13685	10256-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Indoxacarb 14.5%+ Acetamiprid 7.7%SC	S	F
927.	13686	10257-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Alphacypermethrin 10%SC	S	F
928.	13700	10258-F/9(4)/2012	G K Chemicals & Fertilizers Ltd.	Chlormiuron ethyl 25%WP	S	F
929.	13703	10259-F/9(4)/2012	Arpan Tek Associates	Thiram 75%WS	S	NR

930.	13705	10260-F/9(4)/2012	Arpan Tek Associates	Sulphur 40%SC	S	NR
931.	13706	10261-F/9(4)/2012	Arpan Tek Associates	Tebuconazole 25.9% EC	S	F
932.	13707	10262-F/9(4)/2012	Arpan Tek Associates	Lambdacyhalothrin 4.9%CS	S	F
933.	13708	10263-F/9(4)/2012	Arpan Tek Associates	Flubendiamide 39.35%SC	S	F
934.	13709	10264-F/9(4)/2012	Arpan Tek Associates	Tebuconazole 2%DS	S	PF
935.	13711	10265-F/9(4)/2012	Arpan Tek Associates	Ammonium salt of glyphosate 71%SG	S	F
936.	13713	10266-F/9(4)/2012	Arpan Tek Associates	Chlortraniliprole 18.5%SC	S	F
937.	13714	10267-F/9(4)/2012	Arpan Tek Associates	Deltamethrin 1.8%EC	S	F
938.	13715	10268-F/9(4)/2012	Arpan Tek Associates	Fenitrothion 20%OL	S	PF
939.	13716	10269-F/9(4)/2012	Arpan Tek Associates	Fenpropathrin 30%EC	S	F
940.	13717	10270-F/9(4)/2012	Arpan Tek Associates	Fenoxaprop-p-ethyl 10%EC	S	F
941.	13720	10271-F/9(4)/2012	Arpan Tek Associates	Fenarimol 12%EC	S	PF
942.	13723	10272-F/9(4)/2012	Arpan Tek Associates	Forchlorfenuron 0.1%L (CPPU)	S	F
943.	13726	10273-F/9(4)/2012	Arpan Tek Associates	Kresoxim methyl 44.3%SC	S	F
944.	13727	10274-F/9(4)/2012	Arpan Tek Associates	Gibberlic acid 0.001%L	S	NR
945.	13728	10275-F/9(4)/2012	Arpan Tek Associates	Hexaconazole 5%SC	S	F
946.	13729	10276-F/9(4)/2012	Arpan Tek Associates	Imidaclopid 30.5%SC	S	F
947.	13730	10277-F/9(4)/2012	Arpan Tek Associates	Isoprothiolone 40%EC	S	PF
948.	13731	10278-F/9(4)/2012	Arpan Tek Associates	Imidaclopid 70%WG	S	F
949.	13732	10279-F/9(4)/2012	Arpan Tek Associates	Lambdacyhalothrin 10%WP	S	NR
950.	13734	10280-F/9(4)/2012	Arpan Tek Associates	Lufenuron 5.4%EC	S	F
951.	13735	10281-F/9(4)/2012	Arpan Tek Associates	Mancozeb 75%WG	S	PF
952.	13738	10282-F/9(4)/2012	Arpan Tek Associates	Oxyflourfen 23.5%EC	S	F
953.	13740	10283-F/9(4)/2012	Arpan Tek Associates	Permethrin 5%SG	S	PF

954.	13920	10284-F/9(4)/2012	Arpan Tek Associates	Spiromesifen 22.9%SC	S	F
955.	13921	10285-F/9(4)/2012	Arpan Tek Associates	Pretilachlor 37%EW	S	F
956.	13922	10286-F/9(4)/2012	Arpan Tek Associates	Sulphur 52%Flowable	C	NR
957.	13923	10287-F/9(4)/2012	Arpan Tek Associates	Propargite 57% EC	S	F
958.	13924	10288-F/9(4)/2012	Arpan Tek Associates	Fluchloranil 45%EC	S	F
959.	13925	10289-F/9(4)/2012	Arpan Tek Associates	Tricyclazole 75%WP	S	F
960.	13926	10290-F/9(4)/2012	Arpan Tek Associates	Diclofop-methyl 28%EC	S	F
961.	13927	10291-F/9(4)/2012	Arpan Tek Associates	Ethofeprox 10%EC	S	PF
962.	13928	10292-F/9(4)/2012	Arpan Tek Associates	Thiophanate methyl 70%WP	S	PF
963.	13929	10293-F/9(4)/2012	Arpan Tek Associates	Aureofengin 46.15%SP	S	PF
964.	13930	10294-F/9(4)/2012	Arpan Tek Associates	Prallethrin 1.6%L	S	NR
965.	13931	10295-F/9(4)/2012	Arpan Tek Associates	Trifluralin 48%EC	S	PF
966.	13932	10296-F/9(4)/2012	Arpan Tek Associates	Sulphur 80%WDG	S	NR
967.	13933	10297-F/9(4)/2012	Arpan Tek Associates	Phosphamidon 40%SL	S	PF
968.	13934	10298-F/9(4)/2012	Arpan Tek Associates	Pyroclostrobin 20%WG	C	PF
969.	13936	10299-F/9(4)/2012	Arpan Tek Associates	Bispyribac sodium 10%SC	R <sup>c</sup>	F
970.	13939	10300-F/9(4)/2012	Arpan Tek Associates	Metalaxyl M 31.8%ES	S	NR
971.	13941	10301-F/9(4)/2012	Arpan Tek Associates	Deltamethrin 25%Tablet	S	F
972.	11046	10302-F/9(4)/2012	Swastik Agro Pack	Quinalphos 25%EC	S	PF
973.	11047	10303-F/9(4)/2012	Swastik Agro Pack	Propargite 57%EC	S	F
974.	11048	10304-F/9(4)/2012	Swastik Agro Pack	Metalaxyl 35%WS	S	F
975.	14846	10305-F/9(4)/2012	Modern Papers	Chlorantraniliprole 18.5%SC	S	F
976.	14847	10306-F/9(4)/2012	Modern Papers	Spiromesifen 22.9%SC	S	F
977.	14849	10307-F/9(4)/2012	Modern Papers	Glufosinate ammonium 13.5%SL	S	F



978.	14852	10308-F/9(4)/2012	Modern Papers	Thiamethoxam 30%FS	S	NR
979.	14855	10309-F/9(4)/2012	Modern Papers	Indoxacarb 14.5%+ Acetamiprid 7.7%SC	S	F
980.	15131	10310-F/9(4)/2012	Navjeevan Pestochem (P) Ltd.	Fipronil 0.3%GR	S	F
981.	15132	10311-F/9(4)/2012	Navjeevan Pestochem (P) Ltd.	Indoxacarb 15.8%EC	S	F
982.	15138	10312-F/9(4)/2012	King Tech Chemicals	2,4 D Ethyl Ester 20%WP	S	F
983.	15139	10313-F/9(4)/2012	King Tech Chemicals	Carbendazim 12%+ Mancozeb 63%WP	S	PF
984.	15140	10314-F/9(4)/2012	Navjeevan Pestochem (P) Ltd.	Cypermethrin 0.25%DP	S	F
985.	15144	10315-F/9(4)/2012	Navjeevan Pestochem (P) Ltd.	Chlorpyrifos 2%RTU	S	NR
986.	15149	10316-F/9(4)/2012	Navjeevan Pestochem (P) Ltd.	Sulphur 80%WDG	S	NR
987.	15152	10317-F/9(4)/2012	Navjeevan Pestochem (P) Ltd.	Sulphur 85%DP	S	NR
988.	15153	10318-F/9(4)/2012	Navjeevan Pestochem (P) Ltd.	Carbofuran 3%CG	S	PF
989.	15155	10319-F/9(4)/2012	Navjeevan Pestochem (P) Ltd.	Pendimethalin 30%EC	S	PF
990.	15160	10320-F/9(4)/2012	King Tech Chemicals	Malathion 50%EC	S	PF
991.	15162	10321-F/9(4)/2012	Navjeevan Pestochem (P) Ltd.	Sulphur 80% WP	S	NR
992.	15163	10322-F/9(4)/2012	Navjeevan Pestochem (P) Ltd.	Chlorpyrifos 1.5%DP	S	PF
993.	15167	10323-F/9(4)/2012	King Tech Chemicals	Profenofos 40%+ Cypermethrin 4%EC	S	F
994.	15168	10324-F/9(4)/2012	Navjeevan Pestochem (P) Ltd.	Lambdacyhalothrin 2.5%EC	S	F
995.	15170	10325-F/9(4)/2012	King Tech Chemicals	Deltamethrin 1%+ Triazophos 35%EC	S	PF
996.	15171	10326-F/9(4)/2012	King Tech Chemicals	Metsulfuron methyl 20%WP	S	F
997.	15173	10327-F/9(4)/2012	King Tech Chemicals	Profenofos 50% EC	S	PF
998.	15172	10328-F/9(4)/2012	Navjeevan Pestochem (P) Ltd.	Bifenthrin 2.5%EC	S	NR
999.	15176	10329-F/9(4)/2012	King Tech Chemicals	Triaccontanol 0.05%EC Min.	S	NR
1000.	15177	10330-F/9(4)/2012	King Tech Chemicals	Thiamethoxam 25%WG	S	F

1001.	15178	10331-F/9(4)/2012	King Tech Chemicals	Mancozeb 75%WP	S	PF
1002.	15180	10332-F/9(4)/2012	King Tech Chemicals	Carbendazim 50%WP	S	PF
1003.	15181	10333-F/9(4)/2012	Syngenta India Ltd	Buprofezin 25%SC	S	F
1004.	15223	10334-F/9(4)/2012	Cistrionics Technovations Pvt Ltd	Validamycin 3%L	C	F
1005.	15225	10335-F/9(4)/2012	Cistrionics Technovations Pvt Ltd	Clodinafop Propargyl 15%WP	C	F
1006.	15226	10336-F/9(4)/2012	Cistrionics Technovations Pvt Ltd	Buprofezin 25%SC	C	F
1007.	15229	10337-F/9(4)/2012	Cistrionics Technovations Pvt Ltd	Acephate 75%SP	C	F
1008.	15232	10338-F/9(4)/2012	Cistrionics Technovations Pvt Ltd	Thiamethoxam 25%WG	C	F
1009.	15234	10339-F/9(4)/2012	Cistrionics Technovations Pvt Ltd	Emamectin Benzoate 5%SG	C	F
1010.	15236	10340-F/9(4)/2012	Cistrionics Technovations Pvt Ltd	Pendimethalin 30%EC	C	PF
1011.	15238	10341-F/9(4)/2012	Cistrionics Technovations Pvt Ltd	Mancozeb 75%WP	C	PF
1012.	15248	10342-F/9(4)/2012	Cistrionics Technovations Pvt Ltd	Ammonium salt of glyphosate 71%SG	C	F
1013.	15249	10343-F/9(4)/2012	Cistrionics Technovations Pvt Ltd	Indoxacarb 14.5% SC	C	F
1014.	15250	10344-F/9(4)/2012	Cistrionics Technovations Pvt Ltd	Fipronil 5%SC	C	F
1015.	15251	10345-F/9(4)/2012	Cistrionics Technovations Pvt Ltd	Oxyflourfen 23.5%EC	C	F
1016.	15252	10346-F/9(4)/2012	Cistrionics Technovations Pvt Ltd	Metsulfuron methyl 20%WP	C	F
1017.	15253	10347-F/9(4)/2012	Cistrionics Technovations Pvt Ltd	Acephate 50%+ Imidacloprid 1.8%SP	C	F
1018.	15255	10348-F/9(4)/2012	Cistrionics Technovations Pvt Ltd	Carbendazim 12%+ Mancozeb 63%WP	C	PF
1019.	15257	10349-F/9(4)/2012	Cistrionics Technovations Pvt Ltd	Tricyclazole 75%WP	C	F
1020.	13310	10350-F/9(4)/2012	Safex Chemicals India Ltd	Acephate 50%+ Imidacloprid 1.8%SP	S	F
1021.	13311	10351-F/9(4)/2012	Safex Chemicals India Ltd	Propoxure 20%EC	S	NR
1022.	13312	10352-F/9(4)/2012	Safex Chemicals India Ltd	Lufenuron 5.4%EC	S	F
1023.	13313	10353-F/9(4)/2012	Safex Chemicals India Ltd	Hexaconazole 4%+ Zineb 68%WP	S	F

1024.	13315	10354-F/9(4)/2012	Safex Chemicals India Ltd	Thiamethoxam 30%FS	S	NR
1025.	13316	10355-F/9(4)/2012	Safex Chemicals India Ltd	Bifenthrin 10%EC	S	F
1026.	13317	10356-F/9(4)/2012	Safex Chemicals India Ltd	Thiophanate methyl 70%WP	S	PF
1027.	13318	10357-F/9(4)/2012	Safex Chemicals India Ltd	Cymoxanil 8%+ Mancozeb 64%WP	S	PF
1028.	13319	10358-F/9(4)/2012	Safex Chemicals India Ltd	Bifenthrin 10% WP	S	
1029.	13320	10359-F/9(4)/2012	Safex Chemicals India Ltd	Tebuconazole 25.9%EC	S	F
1030.	13321	10360-F/9(4)/2012	Safex Chemicals India Ltd	Captan 70%+ Hexaconazole 5%WP	S	PF
1031.	13347	10361-F/9(4)/2012	Safex Chemicals India Ltd	Tricyclazole 18%+ Mancozeb 62%WP	S	F
1032.	13351	10362-F/9(4)/2012	Safex Chemicals India Ltd	Diafenthiuron 50%WP	S	F
1033.	13352	10363-F/9(4)/2012	Safex Chemicals India Ltd	Trifluralin 48%EC	S	PF
1034.	13353	10364-F/9(4)/2012	Safex Chemicals India Ltd	Deltamethrin 1.25%ULV	S	NR
1035.	13354	10365-F/9(4)/2012	Safex Chemicals India Ltd	Temphos 1%GR	S	NR
1036.	13355	10366-F/9(4)/2012	Safex Chemicals India Ltd	Alphacypermethrin 10%SC	S	F
1037.	13396	10367-F/9(4)/2012	Safex Chemicals India Ltd	Kresoxim methyl 44.3%SC	S	F
1038.	13397	10368-F/9(4)/2012	Safex Chemicals India Ltd	Propargite 57%EC	S	F
1039.	15010	10369-F/9(4)/2012	Global Enterprise	Phorate 10%CG	S	PF
1040.	15011	10370-F/9(4)/2012	Global Enterprise	Cartap hydrochloride 4%GR	S	F
1041.	15012	10371-F/9(4)/2012	Global Enterprise	Fenvalerate 0.4%DP	S	PF
1042.	15014	10372-F/9(4)/2012	Aristo Bio Tech & Life Science Pvt Ltd	Chloropyriphos 50%EC	S	F
1043.	15015	10373-F/9(4)/2012	Aristo Bio Tech & Life Science Pvt Ltd	Thiophanate methyl 70%WP	S	PF
1044.	15016	10374-F/9(4)/2012	Aristo Bio Tech & Life Science Pvt Ltd	Temphos 50%EC	S	NR
1045.	15068	10375-F/9(4)/2012	Aristo Bio Tech & Life Science Pvt Ltd	Tebuconazole 2%DS	S	PF
1046.	15069	10376-F/9(4)/2012	Aristo Bio Tech & Life Science Pvt Ltd	Pretilachlor 37%EW	S	F

1047.	15070	10377-F/9(4)/2012	Aristo Bio Tech & Life Science Pvt Ltd	Carbofuran 3%CG	S	PF
1048.	15072	10378-F/9(4)/2012	Aristo Bio Tech & Life Science Pvt Ltd	Validamycin 3%L	S	F
1049.	15073	10379-F/9(4)/2012	Aristo Bio Tech & Life Science Pvt Ltd	Chlorthalonil 75%WP	S	PF
1050.	15215	10380-F/9(4)/2012	Global Enterprise	Paraquat dichloride 24%SL	S	PF
1051.	15216	10381-F/9(4)/2012	Global Enterprise	Atrazine 50%WP	S	F
1052.	15217	10382-F/9(4)/2012	Global Enterprise	Hexaconazole 5%SC	S	F
1053.	15218	10383-F/9(4)/2012	Global Enterprise	Profenofos 50% EC	S	PF
1054.	15219	10384-F/9(4)/2012	Global Enterprise	Imidacloprid 30.5%SC	S	F
1055.	15220	10385-F/9(4)/2012	Global Enterprise	Imidacloprid 70%WG	S	F
1056.	15221	10386-F/9(4)/2012	Global Enterprise	Sulphur 80%WP	S	NR
1057.	15261	10387-F/9(4)/2012	Aristo Bio Tech & Life Science Pvt Ltd	Phosphamidon 40%SL	S	PF
1058.	15262	10388-F/9(4)/2012	Aristo Bio Tech & Life Science Pvt Ltd	Propargite 57%EC	S	F
1059.	15263	10389-F/9(4)/2012	Aristo Bio Tech & Life Science Pvt Ltd	Acephate 50%+ Imidacloprid 1.8%SP	S	F
1060.	15389	10390-F/9(4)/2012	Chemi Star India Pvt Ltd	Triaccontanol 0.05%GR Min.	S	NR
1061.	15390	10391-F/9(4)/2012	Chemi Star India Pvt Ltd	Triaccontanol 0.1%EW Min.	S	NR
1062.	15391	10392-F/9(4)/2012	Chemi Star India Pvt Ltd	Lambdacyhalothrin 10%WP	S	NR
1063.	15400	10393-F/9(4)/2012	Chemi Star India Pvt Ltd	Paraquat dichloride 24%SL	S	PF
1064.	15401	10394-F/9(4)/2012	Chemi Star India Pvt Ltd	Lambdacyhalothrin 2.5%EC	S	F
1065.	15402	10395-F/9(4)/2012	Chemi Star India Pvt Ltd	Lambdacyhalothrin 4.9%CS	S	F
1066.	15403	10396-F/9(4)/2012	Chemi Star India Pvt Ltd	Cymoxanil 8%+ Mancozeb 64%WP	S	PF
1067.	15052	10397-F/9(4)/2012	Agroking Pesticides Pvt Ltd	Cartap hydrochloride 50%SP	S	F
1068.	15090	10398-F/9(4)/2012	Agroking Pesticides Pvt Ltd	2,4 D Amine salt 58%SL	S	PF
1069.	15031	10399-F/9(4)/2012	Agroking Pesticides Pvt Ltd	Profenofos 50% EC	S	PF

1070.	15029	10400-F/9(4)/2012	Agroking Pesticides Pvt Ltd	Propargite 57%EC	S	F
1071.	14960	10401-F/9(4)/2012	Agroking Pesticides Pvt Ltd	Indoxacarb 15.8%EC	S	F
1072.	14961	10402-F/9(4)/2012	Agroking Pesticides Pvt Ltd	Acephate 25%+ Fenvalerate 3%EC	S	F
1073.	14962	10403-F/9(4)/2012	Agroking Pesticides Pvt Ltd	Thiodicarb 75%WP	S	F
1074.	14974	10404-F/9(4)/2012	Agroking Pesticides Pvt Ltd	Flubendiamide 39.35%SC	S	F
1075.	14975	10405-F/9(4)/2012	Agroking Pesticides Pvt Ltd	Tebuconazole 2%DS	S	PF
1076.	14976	10406-F/9(4)/2012	Agroking Pesticides Pvt Ltd	Chlormiuron ethyl 25%WP	S	F
1077.	15028	10407-F/9(4)/2012	Agroking Pesticides Pvt Ltd	Sulphur 80%WDG	S	NR
1078.	15048	10408-F/9(4)/2012	Agroking Pesticides Pvt Ltd	Lambdacyhalothrin 5%EC	S	F
1079.	15050	10409-F/9(4)/2012	Agroking Pesticides Pvt Ltd	Captan 70% + Hexaconazole 5%WP	S	PF
1080.	15053	10410-F/9(4)/2012	Agroking Pesticides Pvt Ltd	Diafenthiuron 50%WP	S	F
1081.	15088	10411-F/9(4)/2012	Agroking Pesticides Pvt Ltd	Deltamethrin 2.5%WP	S	F
1082.	15091	10412-F/9(4)/2012	Agroking Pesticides Pvt Ltd	Fenoxaprop-p-ethyl 10%EC	S	F
1083.	15182	10413-F/9(4)/2012	Moti Insecticides Pvt Ltd	Metribuzin 70%WP	S	F
1084.	15183	10414-F/9(4)/2012	Moti Insecticides Pvt Ltd	Metsulfuron methyl 20%WP	S	F
1085.	15184	10415-F/9(4)/2012	Moti Insecticides Pvt Ltd	Sulfosulfuron 75%WG	S	F
1086.	15185	10416-F/9(4)/2012	Moti Insecticides Pvt Ltd	Hexaconazole 5%SC	S	F
1087.	15186	10417-F/9(4)/2012	Moti Insecticides Pvt Ltd	Methyl Parathion 50%EC	C	NF
1088.	15187	10418-F/9(4)/2012	Moti Insecticides Pvt Ltd	Malathion 50%EC	S	PF
1089.	15188	10419-F/9(4)/2012	Moti Insecticides Pvt Ltd	Indoxacarb 14.5%SC	S	F
1090.	15189	10420-F/9(4)/2012	Moti Insecticides Pvt Ltd	Dicofol 18.5%EC	S	PF
1091.	15190	10421-F/9(4)/2012	Moti Insecticides Pvt Ltd	Streptomycin sulphate 90%+ Tetracyclin hydrochloride 10%SP	C	
1092.	15191	10422-F/9(4)/2012	Moti Insecticides Pvt Ltd	Copper oxychloride 50%WP	S	PF
1093.	15192	10423-F/9(4)/2012	Moti Insecticides Pvt Ltd	2,4 D Amine salt 58%SL	S	PF

1094.	15194	10424-F/9(4)/2012	Moti Insecticides Pvt Ltd	Imidacloprid 30.5%SC	S	F
1095.	15195	10425-F/9(4)/2012	Moti Insecticides Pvt Ltd	Carbendazim 46.27%SC	S	PF
1096.	15196	10426-F/9(4)/2012	Moti Insecticides Pvt Ltd	Buprofezin 25%SC	S	F
1097.	15197	10427-F/9(4)/2012	Moti Insecticides Pvt Ltd	Acetamiprid 20%SP	S	F
1098.	15198	10428-F/9(4)/2012	Moti Insecticides Pvt Ltd	Profenofos 50%EC	S	PF
1099.	15199	10429-F/9(4)/2012	Moti Insecticides Pvt Ltd	Thiomethoxam 25%WG	S	F
1100.	15201	10430-F/9(4)/2012	Moti Insecticides Pvt Ltd	Pretilachlor 50%EC	S	F
1101.	15202	10431-F/9(4)/2012	Moti Insecticides Pvt Ltd	Imidacloprid 70%WG	S	F
1102.	15203	10432-F/9(4)/2012	Moti Insecticides Pvt Ltd	Sulphur 80%WP	S	NR
1103.	15204	10433-F/9(4)/2012	Moti Insecticides Pvt Ltd	Cartap hydrochloride 50%SP	S	F
1104.	15205	10434-F/9(4)/2012	Moti Insecticides Pvt Ltd	Triaccontanol 0.05%GR Min.	S	NR
1105.	15207	10435-F/9(4)/2012	Moti Insecticides Pvt Ltd	Trifluralin 48%EC	S	PF
1106.	15208	10436-F/9(4)/2012	Moti Insecticides Pvt Ltd	Bifenthrin 10%EC	S	F
1107.	15227	10437-F/9(4)/2012	Moti Insecticides Pvt Ltd	Thiram 75%WS	S	NR
1108.	15228	10438-F/9(4)/2012	Moti Insecticides Pvt Ltd	Ziram 27%SC	S	F
1109.	15230	10439-F/9(4)/2012	Moti Insecticides Pvt Ltd	Zinc phosphide 2%RB	S	NR
1110.	15231	10440-F/9(4)/2012	Moti Insecticides Pvt Ltd	Oxydemeton methyl 25%EC	S	PF
1111.	15233	10441-F/9(4)/2012	Moti Insecticides Pvt Ltd	Pendimethalin 30%EC	S	PF
1112.	15235	10442-F/9(4)/2012	Moti Insecticides Pvt Ltd	Emamectin benzoate 5%SG	S	F
1113.	15237	10443-F/9(4)/2012	Moti Insecticides Pvt Ltd	Chlorpriphos 10%GR	S	F
1114.	15239	10444-F/9(4)/2012	Moti Insecticides Pvt Ltd	Tebuconazole 2%DS	S	PF
1115.	15240	10445-F/9(4)/2012	Moti Insecticides Pvt Ltd	Fipronil 5%SC	S	F
1116.	15241	10446-F/9(4)/2012	Moti Insecticides Pvt Ltd	Lambdacyhalothrin 4.9%CS	S	F
1117.	15242	10447-F/9(4)/2012	Moti Insecticides Pvt Ltd	Clodinafop-propargyl 15%WP	S	F

1118.	15243	10448-F/9(4)/2012	Moti Insecticides Pvt Ltd	Atrazine 50%WP	S	F
1119.	15244	10449-F/9(4)/2012	Moti Insecticides Pvt Ltd	Triaccontanol 0.05%EC Min.	S	NR
1120.	15245	10450-F/9(4)/2012	Moti Insecticides Pvt Ltd	Triaccontanol 0.1%EW Min.	S	NR
1121.	15246	10451-F/9(4)/2012	Moti Insecticides Pvt Ltd	Paraquat dichloride 24%SL	S	PF
1122.	15247	10452-F/9(4)/2012	Moti Insecticides Pvt Ltd	Lambdacyhalothrin 2.5%EC	S	F
1123.	15082	10453-F/9(4)/2012	Sahara Industries	Paraquat dichloride 24%SL	R <sup>d</sup>	PF
1124.	15080	10454-F/9(4)/2012	Sahara Industries	Glyphosate 41%SL	R <sup>d</sup>	F
1125.	15081	10455-F/9(4)/2012	Sahara Industries	Ammonium salt of glyphosate 71%SG	R <sup>d</sup>	F
1126.	15128	10456-F/9(4)/2012	Sunrise Agro Industries	Imidacloprid 17.8%SL	R <sup>b</sup>	F
1127.	15129	10457-F/9(4)/2012	Sunrise Agro Industries	Imidacloprid 30.5%SC	R <sup>b</sup>	F
1128.	15314	10458-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Triazophos 40%EC	C	PF
1129.	15315	10459-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Chlorpyriphos 20%EC	C	PF
1130.	15316	10460-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Lime sulphur 22%SC	C	NR
1131.	15264	10461-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Ethion 50%EC	C	F
1132.	15265	10462-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Lambdacyhalothrin 5%EC	C	F
1133.	15317	10463-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Diafenthiuron 50%WP	C	F
1134.	15318	10464-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Hexaconazole 5%EC	C	F
1135.	15319	10465-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Glyphosate 41%SL	C	F
1136.	15320	10466-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Propiconazole 25%EC	C	PF
1137.	15322	10467-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Cartap hydrochloride 50%SP	C	F
1138.	15321	10468-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Ammonium salt of glyphosate 71%SG	C	F
1139.	15323	10469-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Dichlorovos 76%EC	C	PF
1140.	15324	10470-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Carbosulfan 25%EC	C	PF
1141.	15325	10471-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Fipronil 5%SC	C	F

1142.	15326	10472-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Tricyclazole 75%WP	C	F
1143.	15327	10473-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Sulphur 80%WDG	C	NR
1144.	15328	10474-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Carbendazim 50%WP	C	PF
1145.	15382	10475-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Mancozeb 75%WP	C	PF
1146.	15386	10476-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Buprofezin 25%SC	C	F
1147.	15392	10477-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Emamectin benzoate 5%SG	C	F
1148.	15393	10478-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Ethion 40%+ Cypermethrin 5%EC	C	F
1149.	15394	10479-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Carbendazim 12%+ Mancozeb 63%WP	C	PF
1150.	15395	10480-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	Profenofos 40%+ Cypermethrin 4%EC	C	F
1151.	15396	10481-F/9(4)/2012	ALM Chemicals Industries	Sulphur 85%DP	R <sup>b</sup>	NR
1152.	15397	10482-F/9(4)/2012	ALM Chemicals Industries	Sulphur 80%WP	R <sup>b</sup>	NR
1153.	15399	10483-F/9(4)/2012	Zen Cropcare India Pvt Ltd	Tricyclazole 18%+ Mancozeb 62%WP	S	F
1154.	15407	10484-F/9(4)/2012	King Tech Chemicals	Lambdacyhalothrin 5%EC	S	F
1155.	15429	10485-F/9(4)/2012	King Tech Chemicals	Pendimethalin 30%EC	S	PF
1156.	15431	10486-F/9(4)/2012	King Tech Chemicals	Glyphosate 41%SL	S	F
1157.	15432	10487-F/9(4)/2012	King Tech Chemicals	Imidacloprid 70%WG	S	F
1158.	15433	10488-F/9(4)/2012	King Tech Chemicals	Validamycin 3%L	S	F
1159.	15434	10489-F/9(4)/2012	King Tech Chemicals	Hexaconazole 5%EC	S	F
1160.	15435	10490-F/9(4)/2012	King Tech Chemicals	Triazophos 40%EC	S	PF
1161.	15436	10491-F/9(4)/2012	King Tech Chemicals	Quinalphos 25%EC	S	PF
1162.	15437	10492-F/9(4)/2012	King Tech Chemicals	Carpropamid 27.8%SC	S	F
1163.	15439	10493-F/9(4)/2012	King Tech Chemicals	Acetamiprid 20%SP	S	F
1164.	15441	10494-F/9(4)/2012	King Tech Chemicals	2,4 D Amine salt 58%SL	S	PF



1165.	15406	10495-F/9(4)/2012	Syngenta India Ltd	Sulphur 80%WDG	S	NR
1166.	15478	10496-F/9(4)/2012	Oasis fertilizers & Agro Chemicals Pvt Ltd	NSKB EC Azadirachtin 0.15%w/w min	C	NR
1167.	15310	10497-F/9(4)/2012	Sunrise Agro Industries	Imidacloprid 48%FS	R <sup>b</sup>	NR
1168.	15405	10498-F/9(4)/2012	King Tech Chemicals	Methyl Parathion 50%EC	C	NF
1169.	15438	10499-F/9(4)/2012	King Tech Chemicals	Thiamethoxam 70%WS	S	NR
1170.	15445	10500-F/9(4)/2012	Aimco Pesticides Ltd	Alphacypermethrin 10%SC	S	F
1171.	15111	10501-F/9(4)/2012	Greencross Agro Chemicals Pvt Ltd	Hexaconazole 5%SC	S	F
1172.	15267	10502-F/9(4)/2012	Vizien Organics	Sulphur 85%DP	S	NR
1173.	15268	10503-F/9(4)/2012	Vizien Organics	Profenofos 50%EC	S	PF
1174.	15269	10504-F/9(4)/2012	Vizien Organics	Cypermethrin 25%EC	S	F
1175.	15270	10505-F/9(4)/2012	Vizien Organics	Buprofezin 25%SC	S	F
1176.	15271	10506-F/9(4)/2012	Vizien Organics	Deltamethrin 1%+ Triazophos 35%EC	S	PF
1177.	15272	10507-F/9(4)/2012	Vizien Organics	Emamectin benzoate 5%SG	S	F
1178.	15273	10508-F/9(4)/2012	Vizien Organics	Trifluralin 48%EC	S	PF
1179.	15274	10509-F/9(4)/2012	Vizien Organics	Pretilachlor 50%EC	S	F
1180.	15275	10510-F/9(4)/2012	Vizien Organics	Endosulfan 35%+ Cypermethri 5%EC	R <sup>e</sup>	
1181.	15276	10511-F/9(4)/2012	Vizien Organics	Imidacloprid 48%FS	S	NR
1182.	15277	10512-F/9(4)/2012	Vizien Organics	Tricyclazole 75%WP	S	F
1183.	15278	10513-F/9(4)/2012	Vizien Organics	Triaccontanol 0.05%GR Min.	S	NR
1184.	15279	10514-F/9(4)/2012	Vizien Organics	Paraquat dichloride 24%SL	S	PF
1185.	15280	10515-F/9(4)/2012	Vizien Organics	Profenofos 40%+ Cypermethrin 4%EC	S	F
1186.	15281	10516-F/9(4)/2012	Vizien Organics	Sulphur 80%WP	S	NR
1187.	15282	10517-F/9(4)/2012	Vizien Organics	Sulphur 70%WG	S	NR
1188.	15283	10518-F/9(4)/2012	Vizien Organics	Diafenthiuron 50%WP	S	F

1189.	15284	10519-F/9(4)/2012	Vizien Organics	Cartap hydrochloride 4%GR	S	F
1190.	15286	10520-F/9(4)/2012	Vizien Organics	Bifenthrin 10%EC	S	F
1191.	15287	10521-F/9(4)/2012	Vizien Organics	Propiconazole 25%EC	S	PF
1192.	15288	10522-F/9(4)/2012	Vizien Organics	Tebuconazole 25.9%EC	S	F
1193.	15289	10523-F/9(4)/2012	Vizien Organics	Hexaconazole 5%SC	S	F
1194.	15290	10524-F/9(4)/2012	Vizien Organics	Ethephone 39%SL	S	F
1195.	15291	10525-F/9(4)/2012	Vizien Organics	Clodinafop-propargyl 15%WP	S	F
1196.	15293	10526-F/9(4)/2012	Vizien Organics	Metsulfuron methyl 20%WP	S	F
1197.	15294	10527-F/9(4)/2012	Vizien Organics	Quinalphos 25%EC	S	PF
1198.	15295	10528-F/9(4)/2012	Vizien Organics	Sulphur 80%WDG	S	NR
1199.	15296	10529-F/9(4)/2012	Vizien Organics	Thiamethoxam 25%WG	S	F
1200.	15297	10530-F/9(4)/2012	Vizien Organics	Thiophanate methyl 70%WP	S	PF
1201.	15299	10531-F/9(4)/2012	Vizien Organics	Triaccontanol 0.05%EC min.	S	NR
1202.	15332	10532-F/9(4)/2012	King Tech Chemicals	Atrazine 50%WP	S	F
1203.	15341	10533-F/9(4)/2012	King Tech Chemicals	Monocrotophos 36%SL	S	PF
1204.	15342	10534-F/9(4)/2012	King Tech Chemicals	Ethion 50%EC	S	F
1205.	15344	10535-F/9(4)/2012	King Tech Chemicals	Acephate 75%SP	S	F
1206.	15345	10536-F/9(4)/2012	King Tech Chemicals	Indoxacarb 15.8%EC	S	F
1207.	15347	10537-F/9(4)/2012	King Tech Chemicals	Phorate 10%CG	S	PF
1208.	15365	10538-F/9(4)/2012	King Tech Chemicals	Clodinafop-propargyl 15%WP	S	F
1209.	15368	10539-F/9(4)/2012	King Tech Chemicals	Paraquat dichloride 24%SL	S	PF
1210.	15371	10540-F/9(4)/2012	King Tech Chemicals	Thiamethoxam 30%FS	S	NR
1211.	15374	10541-F/9(4)/2012	King Tech Chemicals	Metribuzin 70%WP	S	F
1212.	15442	10542-F/9(4)/2012	Agro Life Science Corporation	Dichlorovos 76%EC	S	PF

1213.	15443	10543-F/9(4)/2012	Agro Life Science Corporation	Difenoconazole 25%EC	S	PF
1214.	15444	10544-F/9(4)/2012	Agro Life Science Corporation	Fipronil 0.3%GR	S	F
1215.	15446	10545-F/9(4)/2012	Agro Life Science Corporation	Lambdacyhalothrin 4.9%CS	S	F
1216.	15447	10546-F/9(4)/2012	Agro Life Science Corporation	Propiconazole 25%EC	S	PF
1217.	15285	10547-F/9(4)/2012	Vizien Organics	Sulfosulfuron 75%WG	S	F
1218.	15302	10548-F/9(4)/2012	King Tech Chemicals	2,4 D Ethly ester 38%EC	S	F
1219.	15304	10549-F/9(4)/2012	King Tech Chemicals	Cypermethrin 10%EC	S	PF
1220.	15329	10550-F/9(4)/2012	King Tech Chemicals	Isoproturon 75%WP	S	F
1221.	15330	10551-F/9(4)/2012	King Tech Chemicals	Ammonium salt of glyphosate 71%SG	S	F
1222.	15331	10552-F/9(4)/2012	King Tech Chemicals	Tebuconazole 25.9%EC	S	F
1223.	15333	10553-F/9(4)/2012	King Tech Chemicals	Sulphur 80%WP	S	NR
1224.	15334	10554-F/9(4)/2012	King Tech Chemicals	Lambdacyhalothrin 4.9%CS	S	F
1225.	15335	10555-F/9(4)/2012	King Tech Chemicals	Triacntanol 0.05%GR Min.	S	NR
1226.	15336	10556-F/9(4)/2012	King Tech Chemicals	Imidacloprid 30.5%SC	S	F
1227.	15337	10557-F/9(4)/2012	King Tech Chemicals	Lambdacyhalothrin 2.5%EC	S	F
1228.	15338	10558-F/9(4)/2012	King Tech Chemicals	Tebuconazole 2% DS	S	PF
1229.	15339	10559-F/9(4)/2012	King Tech Chemicals	Fenvalerate 20%EC	S	F
1230.	15340	10560-F/9(4)/2012	King Tech Chemicals	Copper oxychloride 50%WP	S	PF
1231.	15343	10561-F/9(4)/2012	King Tech Chemicals	Ethion 40%+ Cypermethrin 5%EC	S	F
1232.	15348	10562-F/9(4)/2012	King Tech Chemicals	Captan 70%+ Hexaconazole 5%WP	S	PF
1233.	15349	10563-F/9(4)/2012	King Tech Chemicals	Tricyclazole 18%+ Mancozeb 62%WP	S	F
1234.	15350	10564-F/9(4)/2012	King Tech Chemicals	Chlropyriphos 20%EC	S	PF
1235.	15361	10565-F/9(4)/2012	King Tech Chemicals	Cypermethrin 25%EC	S	F
1236.	15363	10566-F/9(4)/2012	King Tech Chemicals	Sulphur 85%DP	S	NR

1237.	15483	10567-F/9(4)/2012	Ambic Organics	Chlorpyriphos 50%EC	S	F
1238.	15485	10568-F/9(4)/2012	Ambic Organics	Monocrotophos 36%SL	S	PF
1239.	15486	10569-F/9(4)/2012	Ambic Organics	Bromodiolone 0.005%RB	S	NR
1240.	15488	10570-F/9(4)/2012	Ambic Organics	Bromodiolone 0.25%CB	S	NR
1241.	15489	10571-F/9(4)/2012	Ambic Organics	Paraquat dichloride 24%SL	S	PF
1242.	15490	10572-F/9(4)/2012	Ambic Organics	Atrazine 50%WP	S	F
1243.	15491	10573-F/9(4)/2012	Ambic Organics	Pendimethalin 30%EC	S	PF
1244.	15411	10574-F/9(4)/2012	Sanvardhini Agro Pvt Ltd	Glyphosate 41%SL	S	F
1245.	15409	10575-F/9(4)/2012	Sanvardhini Agro Pvt Ltd	Pendimethalin 30%EC	S	PF
1246.	15412	10576-F/9(4)/2012	Sanvardhini Agro Pvt Ltd	Metribuzin 70%WP	S	F
1247.	15516	10577-F/9(4)/2012	Ambic Organics	Hexaconazole 5%SC	S	F
1248.	15519	10578-F/9(4)/2012	Ambic Organics	Fipronil 0.05%Gel	S	NR
1249.	15539	10579-F/9(4)/2012	Indo American Pesticides & Fertilizers	Paraquat dichloride 24%SL	S	PF
1250.	15541	10580-F/9(4)/2012	Indo American Pesticides & Fertilizers	Mancozeb 75%WP	S	PF
1251.	15542	10581-F/9(4)/2012	Indo American Pesticides & Fertilizers	Metribuzin 70%WP	S	F
1252.	15543	10582-F/9(4)/2012	Indo American Pesticides & Fertilizers	Buprofezin 25%SC	S	F
1253.	15544	10583-F/9(4)/2012	Indo American Pesticides & Fertilizers	Tricyclazole 75%WP	S	F
1254.	15545	10584-F/9(4)/2012	Indo American Pesticides & Fertilizers	Temphos 1%GR	S	NR
1255.	15546	10585-F/9(4)/2012	Indo American Pesticides & Fertilizers	Pendimethalin 30%EC	S	PF
1256.	15547	10586-F/9(4)/2012	Indo American Pesticides & Fertilizers	Metalaxyl 35%WS	S	F
1257.	15576	10587-F/9(4)/2012	Micro Agro Chemicals	Pretilachlor 37%EW	S	F
1258.	15579	10588-F/9(4)/2012	Micro Agro Chemicals	Fipronil 5%SC	S	F

1259.	15601	10589-F/9(4)/2012	Micro Agro Chemicals	Hexaconazole 5%SC	S	F
1260.	15602	10590-F/9(4)/2012	Micro Agro Chemicals	Chlorantraniliprole 18.5%SC	S	F
1261.	15604	10591-F/9(4)/2012	Micro Agro Chemicals	Lambdacyhalothrin 4.9%CS	S	F
1262.	15610	10592-F/9(4)/2012	Micro Agro Chemicals	Alphacypermethrin 10%SC	S	F
1263.	15611	10593-F/9(4)/2012	Micro Agro Chemicals	Chlorpyriphos 2%RTU	S	NR
1264.	11977	10594-F/9(4)/2012	Ascent Crop Science	Acephate 75%SP	S	F
1265.	14199	10595-F/9(4)/2012	Bharat Agrochem	Hexaconazole 5%SC	S	F
1266.	14200	10596-F/9(4)/2012	Bharat Agrochem	Atrazine 50%WP	S	F
1267.	14203	10597-F/9(4)/2012	Bharat Agrochem	Acetamiprid 20%SP	S	F
1268.	14204	10598-F/9(4)/2012	Bharat Agrochem	Cypermethrin 0.25%DP	S	F
1269.	14206	10599-F/9(4)/2012	Bharat Agrochem	Pendimethalin 30%EC	S	PF
1270.	14207	10600-F/9(4)/2012	Bharat Agrochem	Triaccontanol 0.05%EC Min.	S	NR
1271.	14208	10601-F/9(4)/2012	Bharat Agrochem	Deltamethrin 1%+ Triazophos 35%EC	S	PF
1272.	14210	10602-F/9(4)/2012	Bharat Agrochem	Carbendazim 12%+ Mancozeb 63%WP	S	PF
1273.	14211	10603-F/9(4)/2012	Bharat Agrochem	Thiamethoxam 25%WG	S	F
1274.	14213	10604-F/9(4)/2012	Bharat Agrochem	Glyphosate 41%SL	S	F
1275.	14216	10605-F/9(4)/2012	Bharat Agrochem	Dichlorovos 76%EC	S	PF
1276.	14217	10606-F/9(4)/2012	Bharat Agrochem	Sulphur 80%WDG	S	NR
1277.	14228	10607-F/9(4)/2012	Bharat Agrochem	Chlorpyriphos 50%EC	S	F
1278.	14229	10608-F/9(4)/2012	Bharat Agrochem	Chlorpyriphos 1.5%DP	S	PF
1279.	14298	10609-F/9(4)/2012	Paramount Pesticides Ltd	Dinocap 48%EC	S	PF
1280.	14299	10610-F/9(4)/2012	Paramount Pesticides Ltd	Deltamethrin 2.5%WP	S	F
1281.	14301	10611-F/9(4)/2012	Paramount Pesticides Ltd	Propoxure 20%EC	S	NR
1282.	14305	10612-F/9(4)/2012	Paramount Pesticides Ltd	Profenofos 50%EC	S	PF

1283.	14312	10613-F/9(4)/2012	Paramount Pesticides Ltd	Permethrin 25%EC	S	PF
1284.	14314	10614-F/9(4)/2012	Paramount Pesticides Ltd	Cyphenothrin 5%EC	S	F
1285.	14316	10615-F/9(4)/2012	Paramount Pesticides Ltd	Deltamethrin 0.5%Chalk	S	NR
1286.	14318	10616-F/9(4)/2012	Paramount Pesticides Ltd	Phenthoate 50%EC	S	PF
1287.	14319	10617-F/9(4)/2012	Paramount Pesticides Ltd	Cyfluthrin 10%WP	S	NR
1288.	14320	10618-F/9(4)/2012	Paramount Pesticides Ltd	Atrazine 50%WP	S	F
1289.	14321	10619-F/9(4)/2012	Paramount Pesticides Ltd	Pyrethrum 0.2%Aerosol	C	NR
1290.	14359	10620-F/9(4)/2012	Safex Chemicals India Ltd	Lambdacyhalothrin 10%WP	S	NR
1291.	14360	10621-F/9(4)/2012	Safex Chemicals India Ltd	Deltamethrin 0.72%+ Buprofezin 5.65%EC	S	F
1292.	14361	10622-F/9(4)/2012	Safex Chemicals India Ltd	Indoxacarb 15.8%EC	S	F
1293.	14893	10623-F/9(4)/2012	Reliance Agro Industries	Chlorpyriphos 50%EC	S	F
1294.	14934	10624-F/9(4)/2012	Reliance Agro Industries	Imidacloprid 17.8%SL	S	F
1295.	14937	10625-F/9(4)/2012	Reliance Agro Industries	Metsulfuron methyl 20%WP	S	F
1296.	14939	10626-F/9(4)/2012	Reliance Agro Industries	Triaccontanol 0.05%EC Min.	S	NR
1297.	14943	10627-F/9(4)/2012	Reliance Agro Industries	Fipronil 0.05%Gel	S	NR
1298.	14944	10628-F/9(4)/2012	Reliance Agro Industries	Emamectin benzoate 5%SG	S	F
1299.	14945	10629-F/9(4)/2012	Reliance Agro Industries	Cypermethrin 1% Chalk	S	NR
1300.	14946	10630-F/9(4)/2012	Reliance Agro Industries	D-Trans allethrin 0.25%Aerosol	S	NR
1301.	14947	10631-F/9(4)/2012	Reliance Agro Industries	Imidacloprid 2.15%Gel	S	NR
1302.	14948	10632-F/9(4)/2012	Reliance Agro Industries	Copper oxy chloride 50%WP	S	PF
1303.	14949	10633-F/9(4)/2012	Reliance Agro Industries	Ziram 80%WP	S	F
1304.	14950	10634-F/9(4)/2012	Reliance Agro Industries	Lambdacyhalothrin 5%EC	S	F
1305.	14951	10635-F/9(4)/2012	Reliance Agro Industries	Streptomycin sulphate 90%+ Tetracyclin hydrochloride 10%SP	C	
1306.	14954	10636-F/9(4)/2012	Reliance Agro Industries	Carboxin 37.5%+ Thiram 37.5%DS	C	

1307.	14955	10637-F/9(4)/2012	Reliance Agro Industries	Simazine 50%WP	R <sup>e</sup>	PF
1308.	15019	10638-F/9(4)/2012	Earth Care (I) Pvt Ltd	Dichlorovos 76%EC	R <sup>b</sup>	PF
1309.	15020	10639-F/9(4)/2012	Earth Care (I) Pvt Ltd	Cypermethrin 10%EC	R <sup>b</sup>	PF
1310.	15021	10640-F/9(4)/2012	Earth Care (I) Pvt Ltd	Sulphur 40%SC	R <sup>b</sup>	NR
1311.	15022	10641-F/9(4)/2012	Earth Care (I) Pvt Ltd	Triacntanol 0.1%EW Min.	R <sup>b</sup>	NR
1312.	15023	10642-F/9(4)/2012	Earth Care (I) Pvt Ltd	Hexaconazole 5%SC	R <sup>b</sup>	F
1313.	15024	10643-F/9(4)/2012	Earth Care (I) Pvt Ltd	2,4 D Ethyl ester 38%EC	R <sup>b</sup>	F
1314.	15025	10644-F/9(4)/2012	Earth Care (I) Pvt Ltd	Hexaconazole 5%EC	R <sup>b</sup>	F
1315.	15026	10645-F/9(4)/2012	Earth Care (I) Pvt Ltd	Fenoxaprop-p-ethyl 10%EC	R <sup>b</sup>	F
1316.	15027	10646-F/9(4)/2012	Earth Care (I) Pvt Ltd	Difenoconazole 25%EC	R <sup>b</sup>	PF
1317.	15030	10647-F/9(4)/2012	Earth Care (I) Pvt Ltd	Triacntanol 0.05%Gr Min.	R <sup>b</sup>	NR
1318.	15032	10648-F/9(4)/2012	Earth Care (I) Pvt Ltd	Lambdacyhalothrin 5%EC	R <sup>b</sup>	F
1319.	15033	10649-F/9(4)/2012	Earth Care (I) Pvt Ltd	Carbendazim 50%WP	R <sup>b</sup>	PF
1320.	15034	10650-F/9(4)/2012	Earth Care (I) Pvt Ltd	Isoproturon 75%WP	R <sup>b</sup>	F
1321.	15035	10651-F/9(4)/2012	Earth Care (I) Pvt Ltd	Monocrotophos 36%SL	R <sup>b</sup>	PF
1322.	15036	10652-F/9(4)/2012	Earth Care (I) Pvt Ltd	Thiomethoxam 25%WG	R <sup>b</sup>	F
1323.	15037	10653-F/9(4)/2012	Earth Care (I) Pvt Ltd	Triacntanol 0.05%EC Min.	R <sup>b</sup>	NR
1324.	15038	10654-F/9(4)/2012	Earth Care (I) Pvt Ltd	Clodinafop-propargyl 15%WP	R <sup>b</sup>	F
1325.	15039	10655-F/9(4)/2012	Earth Care (I) Pvt Ltd	Copper oxy chloride 50%WP	R <sup>b</sup>	PF
1326.	15040	10656-F/9(4)/2012	Earth Care (I) Pvt Ltd	Acephate 50%+ Imidacloprid 1.8%SP	R <sup>b</sup>	F
1327.	15041	10657-F/9(4)/2012	Earth Care (I) Pvt Ltd	Profenofos 40%+ Cypermethrin 4%EC	R <sup>b</sup>	F
1328.	15042	10658-F/9(4)/2012	Earth Care (I) Pvt Ltd	Carbendazim 12%+ Mancozeb 63%WP	R <sup>b</sup>	PF
1329.	15452	10659-F/9(4)/2012	Sri Sathragiri Coil Industries	D-Trans allethrin 0.1%Mos coil ( 6 hour)	S	NR
1330.	15453	10660-F/9(4)/2012	Sri Sathragiri Coil Industries	Prallethrin 0.05%M. coil	C	NR

1331.	15454	10661-F/9(4)/2012	Sri Sathragiri Coil Industries	Allethrin 0.2%Coil	S	NR
1332.	15455	10662-F/9(4)/2012	Sri Sathragiri Coil Industries	D-Trans allethrin 0.1%Mos coil for 12 hours	S	NR
1333.	15456	10663-F/9(4)/2012	Sri Sathragiri Coil Industries	D-Trans allethrin 0.1%Mos coil ( 6 hours)	R <sup>b</sup>	NR
1334.	15463	10664-F/9(4)/2012	Orchid Agro Systems	Carbendazim 12%+ Mancozeb 63%WP	R <sup>b</sup>	PF
1335.	15464	10665-F/9(4)/2012	Orchid Agro Systems	Triazophos 40%EC	R <sup>b</sup>	PF
1336.	15465	10666-F/9(4)/2012	Orchid Agro Systems	Lambdacyhalothrin 5%EC	R <sup>b</sup>	F
1337.	15466	10667-F/9(4)/2012	Orchid Agro Systems	Carbendazim 50%WP	R <sup>b</sup>	PF
1338.	15467	10668-F/9(4)/2012	Orchid Agro Systems	Tebuconazole 2%DS	R <sup>b</sup>	PF
1339.	15468	10669-F/9(4)/2012	Orchid Agro Systems	Phosphamidon 40%SL	R <sup>b</sup>	PF
1340.	15469	10670-F/9(4)/2012	Orchid Agro Systems	Chlorthalonil 75%WP	R <sup>b</sup>	PF
1341.	15470	10671-F/9(4)/2012	Orchid Agro Systems	Thiophanate methyl 70%WP	R <sup>b</sup>	PF
1342.	15472	10672-F/9(4)/2012	Orchid Agro Systems	Emamectin benzoate 5%SG	R <sup>b</sup>	F
1343.	15473	10673-F/9(4)/2012	Orchid Agro Systems	Acephate 50%+ Imidaclopid 1.8%SP	R <sup>b</sup>	F
1344.	15585	10674-F/9(4)/2012	Orchid Agro Systems	Propargite 57%EC	R <sup>b</sup>	F
1345.	15658	10675-F/9(4)/2012	Indocell Crop Science	Ammonium salt of glyphosate 71%SG	S	F
1346.	15659	10676-F/9(4)/2012	Indocell Crop Science	Bifenthrin 10%EC	S	F
1347.	15660	10677-F/9(4)/2012	Indocell Crop Science	Triazophos 40%EC	S	PF
1348.	15661	10678-F/9(4)/2012	Indocell Crop Science	Tricyclazole 75%WP	S	F
1349.	15662	10679-F/9(4)/2012	Indocell Crop Science	Monocrotophos 36%SL	S	PF
1350.	15663	10680-F/9(4)/2012	Indocell Crop Science	Dichlorovos 76%EC	S	PF
1351.	15664	10681-F/9(4)/2012	Indocell Crop Science	Ethion 50%EC	S	F
1352.	15685	10682-F/9(4)/2012	Indocell Crop Science	Pendimethalin 30%EC	S	PF
1353.	15689	10683-F/9(4)/2012	Indocell Crop Science	Glyphosate 41%SL	S	F
1354.	15691	10684-F/9(4)/2012	Indocell Crop Science	Chlorpyriphos 20%EC	S	PF



1355.	15693	10685-F/9(4)/2012	Indocell Crop Science	Hexaconazole 5%SC	S	F
1356.	15699	10686-F/9(4)/2012	Indocell Crop Science	Acephate 75%SP	S	F
1357.	15700	10687-F/9(4)/2012	Indocell Crop Science	Metsulfuron methyl 20%WP	S	F
1358.	15703	10688-F/9(4)/2012	Indocell Crop Science	Carbendazim 50%WP	S	PF
1359.	15705	10689-F/9(4)/2012	Indocell Crop Science	Acetamiprid 20%SP	S	F
1360.	15707	10690-F/9(4)/2012	Orchid Agro Systems	Carbofuran 3%CG	R <sup>b</sup>	PF
1361.	15708	10691-F/9(4)/2012	Orchid Agro Systems	Chlorpyrifos 50%EC	R <sup>b</sup>	F
1362.	15711	10692-F/9(4)/2012	Orchid Agro Systems	Pretilachlor 37%EW	R <sup>b</sup>	F
1363.	15712	10693-F/9(4)/2012	Orchid Agro Systems	Validamycin 3%L	R <sup>b</sup>	F
1364.	15720	10694-F/9(4)/2012	Indocell Crop Science	Buprofezin 25%SC	S	F
1365.	15710	10695-F/9(4)/2012	Indocell Crop Science	Thiomethoxam 25%WG	S	F
1366.	15722	10696-F/9(4)/2012	Indocell Crop Science	Profenofos 50%EC	S	PF
1367.	15729	10697-F/9(4)/2012	Indocell Crop Science	Cypermethrin 10%EC	S	PF
1368.	15730	10698-F/9(4)/2012	Indocell Crop Science	Fipronil 5%SC	S	F
1369.	15731	10699-F/9(4)/2012	Indocell Crop Science	2,4 D Amine salt 58%SL	S	PF
1370.	15732	10700-F/9(4)/2012	Indocell Crop Science	Phorate 10%CG	S	PF
1371.	26739	11218-TI/9(4)/2012	Jai Shree Rasayan Udyog Ltd.,	Paraquat di Chloride Technical for import only	C	PF
1372.	18453	11518-FI/9(4)/2012	Indofil Industries Ltd.,	Dinotefuran 20% SG for import only	C	PF
1373.	16982	11894-TI/9(4)/2012	Biostadt India Ltd.,	Lambdacyhalothrin Technical for import only	C	
1374.	28730	11970-TI/9(4)/2012	Integrated Pesticides Pvt. Ltd.,	Methyl Bromide Technical for import only	C	
1375.	28730	11971-TI/9(4)/2012	United Phosphrus Ltd.,	Cartap Hydrochloride Technical for import only	C	F
1376.	17376	11992-TI/9(4)/2012	Darrick Insecticides Ltd.,	Imidacloprid Technical for import only	R <sup>a</sup>	F
1377.	17377	11993-TI/9(4)/2012	Darrick Insecticides Ltd.,	Acetamiprid Technical for import only	R <sup>a</sup>	PF
1378.	17378	11994-TI/9(4)/2012	Darrick Insecticides Ltd.,	Pretilachlor Technical	R <sup>a</sup>	F

1379.	17379	11995-TI/9(4)/2012	Darrick Insecticides Ltd.,	Propiconazole Technical for import only	R <sup>a</sup>	PF
1380.	17380	11996-TI/9(4)/2012	Darrick Insecticides Ltd.,	Tricyclazole Technical for import only	R <sup>a</sup>	F
1381.	17381	11997-TI/9(4)/2012	Darrick Insecticides Ltd.,	Fipronil Technical for import only	R <sup>a</sup>	F
1382.	17697	12113-TI/9(4)/2012	Baba Enterprises Ltd.,	Methyl Bromide Technical for import only	C	PF

Clarification = 79

Rejected = 128

Satisfactory = 1175

Total Cases = 1382

- a: Incomplete case/non submission of production details/Manufacturing license etc.,
- b: Incorrect submission of online Form-I.
- c: Wrong category of submission
- d: Other issue related is SSI/BOD.
- e: CR already issued/MRL not fixed.

## Annexure 10.1.1 of Agenda

### **Agenda – for correct information of applications received u/s 9(4) FIM/FI/TI-reg.**

While processing the file for generating of the certificate of registration of certificate (CRs.) u/s 9(4) FIM/FI/TI the following discrepancies appears and got corrected at Secretariat level before issuing CRs. This for the information of RC.

<b>S. No.</b>	<b>Details of application in earlier RC</b>	<b>Correction made while processing generation of CR</b>	<b>Remarks</b>
1	F. No. 1650-F/9(4)/2010 M/s Yogi Crop Science Fipronil 5% SC is approved in 315 <sup>th</sup> RC	F. No. 1656-F/9(4)/2010 M/s Yogi Crop Science Fipronil 5% SC	S
2	F. No. 6693-F/9(4)/2012 FMC India Pvt. Ltd. Metsulfuron methyl 20% WP Is approved in 336 <sup>th</sup> RC	F. No. 6693-F/9(4)/2012 M/s FMC India Pvt. Ltd. Metsulfuron methyl 20% WG for import	R
3	F. No. 6603-F/9(4)/2012 M/s Liebig's Agro Chem Pvt. Ltd., Triacantanol GR 0.05% Min. Is Rejected in 334 <sup>th</sup> RC	F. No. 7640-F/9(4)/2012 M/s Liebig's Agro Chem Pvt. Ltd., Triacantanol GR 0.05% Min.	S
4	F. No. 6604-F/9(4)/2012 M/s Liebig's Agro Chem Pvt. Ltd., Triacantanol GR 0.05% Min. Is Rejected in 334 <sup>th</sup> RC	F. No. 6604-F/9(4)/2012 M/s Liebig's Agro Chem Pvt. Ltd., Triacantanol GR 0.05% Min.	S