

**MINUTES OF 339th MEETING OF REGISTRATION COMMITTEE
HELD ON 29.05.2013 IN BOARD ROOM OF ASRB, PUSA, NEW DELHI**

The 339th Meeting of Registration Committee (RC) was held under the Chairmanship of Dr. Gurbachan Singh, Chairman ASRB and RC on 29.05.2013 at 1030 hrs. in Board Room of ASRB, Pusa, New Delhi. Dr. T.P. Rajendran, Asstt. DG (PP); Dr. A.K. Sinha, Plant Protection Adviser; Dr. Shalini Chawla, Professor, MAMC, Delhi; Dr. B.S. Phogat, Addl. Plant Protection Adviser & Secretary (CIB&RC); Dr. M. Roy Chaudhary, Expert on Toxicity Panel (Special Invitee); and Sh. Somnath Basu, Asstt. Drug Controller General (Representative of DCGI) attended the meeting. Following officers from the Secretariat of CIB&RC were also present to assist the Committee:-

- (i) Dr. Sushil K. Khurana, Consultant (Path.)
- (ii) Dr. (Mrs.) Sarita Bhalla, Spl. Grade-I
- (iii) Dr. B. Tripathi, JD (Weed Science)
- (iv) Dr. J.P. Singh, JD (Entomology)
- (v) Mr. Hari Om Miglani, Law Officer
- (vi) Dr. S. K. Verma, DD (PP)
- (vii) Mr. Dipankar Bhattacharya, DD (Chemistry)
- (viii) Dr. (Mrs.) Vandana Seth, DD (Chemistry)
- (ix) Mr. D. K. Mittal, AD (Chemistry)
- (x) Dr. V.K. Singh, AD (Entomology)
- (xi) Mr. K.V. Singh, AD (Chemistry)
- (xii) Mr. Niraj Kulshrestha, Assistant (Legal)

The Chairman welcomed the members and experts of Registration Committee and thereafter 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:-

Agenda item No.	Particulars of Agenda
1.0	Confirmation of minutes of the 338th meeting of the Registration Committee.
	Minutes of 338 th Meeting of RC were confirmed with following amendments in Minutes of the Agenda Item No.3.5: <ol style="list-style-type: none"> i. All the applicants, whose applications are under consideration in the Secretariat of CIB&RC, have to submit the required Affidavit within 30 days from the display of the Minutes on the website of CIB&RC. ii. No fresh application shall be received without the affidavit in the prescribed proforma. iii. As already decided, this requirement is applicable to all categories of applications for registration.

2.0	Follow up action on the decisions taken by the Registration Committee in its 338th meeting.
	RC appreciated the efforts on the follow up action by the Secretariat of CIB&RC.
2.1	Applications pending under various sub-sections of the Insecticides Act, 1968.
	RC noted the status and appreciated the efforts made by the Secretariat in clearing applications under different categories.
3.0	Government Business
3.1	Harmonization of the data requirement as per OECD and EU guideline as recommended by Kanungo Committee Report.
	<p>The Committee appreciated the efforts on completing the task and approved the following Protocols:</p> <ul style="list-style-type: none"> i. Protocol for developmental neurotoxicity. (Annexure – I) ii. Protocol for immunotoxicity. (Annexure – II) iii. Response to observations made by Federation of Indian Animals Protection Organization (FIAPO). (Annexure – III) <p>All the protocols and comments/response may be hosted on the website of Secretariat of CIB&RC for the comments of concerned, within 30 days, if any.</p> <p>Since, all the protocols proposed by KCR have been approved by Registration Committee in various Meetings. Secretariat of CIB&RC is directed to incorporate the relevant modification in the existing guidelines and put up to Registration Committee in its next meeting.</p> <ul style="list-style-type: none"> iv. It was also decided to constitute Expert Working Group for looking at the various mathematical models for spray operators exposure studies used in developed countries for adoption in Indian conditions. The Group shall comprise the following: <ul style="list-style-type: none"> a) Dr. D. Kanungo, Consultant - Chairperson b) Dr. Sushil K. Khurana, Consultant (Path) - Member c) Dr. (Mrs.) Sandhya Kulshreshtha, Consultant (Pharmacology) - Member d) Sh. Somnath Basu, Assistant Drug Controller - Member e) Two representatives each from CLI & CCFI. - Member f) One representative each from IIBAT, JRF & INTOX - Member g) Dr. (Mrs.) Sarita Bhalla, Specialist Gr.I - Member Secretary <p>The Expert Group shall submit the Report within a period of two months.</p>

3.2	<p>Consideration of the Order of Hon'ble High Court Delhi dated 12.04.2013 in the Writ Petition (C) No.2319/2009 and CM No. 4391/2013 – M/s Unikil Pesticides, Vidisha vs. Union of India - directing the respondents to dispose of the representation dated 20.12.2012 of petitioner.</p>
	<p>The Committee noted the directives of Hon'ble High Court of Delhi and decided that the representative of M/s Unikil Pesticides Pvt. Ltd, Vidisha (M.P.) may be requested to make presentation regarding their representation dated 20.12.2012 before the Registration Committee in its next meeting.</p>
3.3	<p>Consideration of replies of M/s Crystal Crop Protection Pvt. Ltd, M/s Insecticides India Ltd. and M/s Tropical Agrosystem Pvt. Ltd regarding alleged illegal import of Imidacloprid Technical.</p>
	<p>The Committee took a serious note of the situation arising from the complaints of illegal import of pesticides by one or the other registrant of this pesticide from Chinese companies. The Committee perused the contents of replies filed by following three respective registrants to the show-cause notices issued individually to them besides the information received from Customs/DRI:-</p> <ul style="list-style-type: none"> i) M/s Crystal Crop Protection Pvt. Ltd, ii) M/s Insecticides India Ltd. iii) M/s Tropical Agrosystem Pvt. Ltd. <p>Deliberations on the reply of each registrant were held at length. The Committee noted that the consignments of M/s Crystal Phosphates Ltd were under detention of Customs authorities and no proceedings against them were pending before DRI. Moreover, they had applied for endorsement of change of the name of source, which was under active consideration of the RC. Therefore, a stern warning be issued to them to be careful about the change in the name of the source in China and get it endorsed as soon as it changed and prior to that no import should be made. An affidavit to the effect that whatever was stated in their reply and the supporting documents was true and genuine may be obtained. Stern warning may be issued to this registrant that in the event of any information being found wrong/false in any material in particular, their Certificate of Registration shall be liable to be cancelled.</p> <p>In case of M/s Insecticides India Ltd, the Committee noted that a heavy penalty amounting to Rs. 22.00 lakh (Rs. 12.00 lakh already imposed and another Rs. 10.00 lakh is to be paid on release of their consignment), which is much more than prescribed under the Insecticides Act, 1968. In view of the action against them by DRI, they were unable to obtain the letter of consent from the source for obtaining endorsement for change in the name of the source. Therefore, they will be able to apply for endorsement on clearance of the case by DRI. The Committee decided to permit clearance subject to verification of the quality of the imported consignment by drawing a sample from the consignment by a team to be nominated by Secretary (CIB&RC) and tested at CIL before giving clearance, if the same has not been done by the Customs/DRI. An affidavit to the effect that whatever was stated in their reply</p>

	<p>and the supporting documents was true and genuine may be obtained. A stern warning may be issued to this registrant that in the event of any information being found wrong/false in any material in particular, their Certificate of Registration shall be liable to be cancelled.</p> <p>The Committee also perused the reply of M/s Tropical Agrosystems, which they submitted before the meeting and presented by the Secretary, CIB&RC. The registrant has stated that they had already applied for endorsement for change in name of the approved source. Even the commercial invoice of this consignment bears the changed name, i.e. M/s Suzhou Worldbest Agro-biochemical Co. Ltd, China within brackets after Wuxian Pesticides Factory, which implies that even the source had not hidden about the change of the name. The Committee noted that the registrant has submitted a reply, wherein <i>inter alia</i> with other submissions, it is stated that the matter is fixed for hearing on 07.06.2013 before Customs/DRI. Therefore, the Committee decided to seek status/outcome of their case from the Customs/DRI before considering the case further in the next Meeting of RC.</p> <p>The Committee also decided that every registrant owes a responsibility to get the endorsements completed in case of variation in any information in their Certificates of Registration issued by Secretariate of CIB&RC.</p>
3.4	Consideration of applications for approval of Testing Facilities
	Accepted the recommendations of the sub-committee for further action, which may be completed by Secretariat of CIB&RC within a period of 30 days from the displaying of Minutes on the website.
4.0	Export Cases
4.1	List under section 9(3) Export of applications
	Approved as per Annexure.4.1.1 and 4.1.2 of the Agenda, except at Sr. No.17, 18, 110, 116, 126, 135, 137 & 141 which needs to be scrutinized from toxicity discipline also.
4.2	Consideration of an application of M/s Gharda Chemicals Ltd., Mumbai for grant of registration for indigenous manufacture of <i>Triclopyr Butoxy Ethyl Ester 36.3% w/w EC</i> u/s 9(3) for Export only.
	Approved.
4.3	Consideration of an application of M/s Gharda Chemicals Ltd., Mumbai for grant of registration for indigenous manufacture of <i>Triclopyr Butoxy Ethyl Ester 32.1% w/w EC</i> u/s 9(3) for Export only.
	Approved.
4.4	Consideration of an application of M/s Cheminova India Ltd., for grant of registration for indigenous manufacture of <i>Beflubutamid Technical</i> u/s 9(3) for Export only.
	Approved.
4.5	Consideration of an application of M/s Parijat Industries (India) Pvt. Ltd., New Delhi for grant of registration for import of <i>Diflufenican Technical</i> u/s 9(3) for Export only.
	Approved. A condition needs to be incorporated in bold letters on the Certificate of Registration that this Certificate will be deemed invalid from the date once this pesticide is registered for use in the country.

4.6	Consideration of an application of M/s Parijat Industries (India) Pvt. Ltd., New Delhi for grant of registration for indigenous manufacture of <i>Thifensulfuron-methyl Technical</i> u/s 9(3) for Export only.
	Approved.
4.7	Consideration of an application of M/s Parijat Industries (India) Pvt. Ltd., New Delhi for grant of registration for import of <i>Tribenuron-methyl Technical</i> u/s 9(3) for Export only.
	Approved. A condition needs to be incorporated in bold letters on the Certificate of Registration that this Certificate will be deemed invalid from the date once this pesticide is registered for use in the country.
4.8	Consideration of an application of M/s Melzer Chemicals Ovt. Ltd., Gulmohar Park, Pune for grant of registration for indigenous manufacture of <i>Bronopol Technical</i> u/s 9(3) for Export only.
	Approved.
4.9	Consideration of an application of M/s Deccan Fine Chemicals India Pvt. Ltd. for grant of registration for indigenous manufacture of <i>Clethodium 26% EC</i> u/s 9(3) for Export only.
	Approved.
4.10	Consideration of an application of M/s Deccan Fine Chemicals India Pvt. Ltd. for grant of registration for indigenous manufacture of <i>Clethodium 37% EC</i> u/s 9(3) for Export only.
	Approved.
4.11	Consideration of an application of M/s Atul Ltd., Valsad for grant of registration for import of <i>Picloram Technical</i> u/s 9(3) for Export only.
	Approved. A condition needs to be incorporated in bold letters on the Certificate of Registration that this Certificate will be deemed invalid from the date once this pesticide is registered for use in the country.
4.12	Consideration of an application of M/s Deccan Fine Chemicals India Pvt. Ltd. for grant of registration for indigenous manufacture of <i>Metobromuron Technical</i> u/s 9(3) for Export only.
	Approved.
4.13	Consideration of an application of M/s HPM Chemicals & Fertilizers Ltd. for grant of registration for import of <i>Ethofumesate Technical</i> u/s 9(3) for Export only.
	Approved. A condition needs to be incorporated in bold letters on the Certificate of Registration that this Certificate will be deemed invalid from the date once this pesticide is registered for use in the country.
4.14	Consideration of an application of M/s Cheminova India Ltd., for grant of registration for indigenous manufacture of <i>Florasulam Technical</i> u/s 9(3) for Export only.
	Approved.

4.15	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.
	Approved.
4.16	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.
	Approved.
5.0	9(3B) Cases
5.1	Consideration of an application of M/s Microplex Biotech & Agrochem Pvt. Ltd., Wardha (MS) for grant of registration for indigenous manufacture of <i>NPV of Helicoverpa armigera 0.5% AS</i> u/s 9(3B).
	Approved for a period of two years with commercialization.
5.2	Consideration of an application of M/s Hari Agrotech, Yavatmal (MS) for grant of registration for indigenous manufacture of <i>Trichoderma viride 1.0% WP</i> u/s 9(3B) (Stain: TNAU, Coimbatore, Tv-1, Accession No. ITCC 6914).
	Approved for a period of two years with commercialization.
5.3	Consideration of an application of M/s Advance Crop Care (India) Pvt. Ltd., Indore (M.P.) for second time extension of validity period of provisional registration of <i>Trichoderma harzianum 1.0% WP (CFU count 2×10^6/gm. min.)</i> u/s 9(3B).
	Extension approved for a period of one year with commercialization.
5.4	Consideration of an application of M/s Gujarat Eco Microbial Tech. Ovt. Ltd., Vadodara for second time extension of validity period of provisional registration of <i>Paecilomyces lilacinus 1.0% WP (CFU count 2×10^6/gm. min.)</i> u/s 9(3B).
	Extension approved for a period of one year with commercialization.
5.5	Consideration of an application of M/s Nirmal Seeds Pvt. Ltd., Jalgaon, Maharashtra for second time extension of validity period of provisional registration of <i>Photorhabdus luminescens akhursti 0.5% EC Strain KI (Nio Prahar)</i> u/s 9(3B).
	Deliberated in detail and decided that comments of ADG (PP) ICAR may be obtained and put up to RC.
5.6	Consideration of an application of M/s Khodke Agro Product Pvt. Ltd., Amravati (MS) for second time extension of validity period of provisional registration of <i>Pseudomonas Fluorescens 0.5% WP</i> u/s 9(3B).
	Extension approved for a period of one year with commercialization.
5.7	Consideration of an application of M/s Surya Bio Products, Eluru (AP) for Second time extension of validity period of provisional registration of <i>Trichoderma viride 1%</i> u/s 9(3B).
	Extension approved for a period of one year with commercialization.

5.8	Consideration of an application of M/s Camson Bio Technologies Ltd., Bangalore for second time extension of validity period of provisional registration of <i>Trichoderma viride</i> 1% u/s 9(3B).
	Extension approved for a period of one year with commercialization.
5.9	Consideration of an application of M/s Neelagriva Bioscience Pvt. Ltd., Mysore for first time extension of validity period of provisional registration of <i>Bacillus thuringiensis var-Israelensis</i> 5% AS u/s 9(3B).
	Extension approved for a period of one year with commercialization.
6.0	9(3) CASES
6.1	Consideration of an application of M/s Bilag Industries Pvt. Ltd., Vapi (Valsad), Gujarat for grant of registration for indigenous manufacture of Beta <i>Cyfluthrin Technical</i> u/s 9(3).
	Approved.
6.2	Consideration of an application of M/s Bayer CropScience Ltd., Mumbai for grant of registration for indigenous manufacture of <i>Fipronil 40% + Imidacloprid 40% WG</i> u/s 9(3).
	Approved, and a warning should be placed on label leaflet that the product should not be used when honey bees are actively foraging.
6.3	Consideration of an application of M/s Syngenta India Ltd., Pune for grant of registration for indigenous manufacture of <i>Propiconazole 13.9% + Difenconazole 13.9% EC</i> u/s 9(3).
	Approved.
6.4	Consideration of an application of M/s Excel Crop Care Ltd., Mumbai for grant of registration for indigenous manufacture of <i>Tebuconazole Technical</i> u/s 9(3).
	Approved.
6.5	Consideration of an application of M/s Dow AgroSciences India Pvt. Ltd., Mumbai for grant of registration for import of <i>Penoxsulam 21.7% w/w SC</i> (without registering its technical) u/s 9(3).
	<p>The Committee deliberated the Agenda in detail and decided as under:</p> <ol style="list-style-type: none"> i. The applicant may be called for presentation in next meeting of RC, for seeking clarification on the following specific points: <ol style="list-style-type: none"> a. That the Penoxsulam Technical is produced at Dow Agrosiences assets located in Midland, Michigan and formulated as SC formulation at VAN DIEST Supply Company and will be supplied to Dow Agrosiences India Pvt. Ltd. by Dow Agrosiences LLC, USA. Whether this stand is aligned to the Indian pesticide regulatory system may be clarified. b. A plant metabolite, BSTCA which is not found in animal metabolism study has been found to be present in the soil and thus likely to contaminate the water bodies leading to exposure to human beings. In view of the risk

	<p>assessment, data/detailed information on toxicity of this metabolite may be submitted immediately and subsequently it will be discussed at the time of presentation.</p> <p>ii. Committee further decided that as per the requirement verification of source also needs to be done at Secretariat level.</p>
6.6	Consideration of an application of M/s United Phosphorus Ltd., Mumbai for grant of registration for indigenous manufacture of Cyazafamid 34.5% SC u/s 9(3).
	Approved, subject to fixation of MRL and verification of source of import by Secretariat of CIB&RC.
7.0	9(4) CASES
7.1	List of application for manual registration u/s 9(4).
	Nil
7.2	Consideration of application of M/s Cheminova India Ltd., Mumbai for grant of registration for indigenous manufacture of Propiconazole <i>Technical</i> under section 9(4).
	Approved.
7.3	Consideration of application of M/s Cheminova India Ltd., Mumbai for grant of registration for indigenous manufacture of Myclobutanil <i>Technical</i> under section 9(4).
	Approved.
7.4	Consideration of application of M/s Cheminova India Ltd., Mumbai for grant of registration for indigenous manufacture of Clodinafop <i>Propargyl Technical</i> under section 9(4).
	Approved.
7.5	Consideration of application of M/s Ambey Laboratories Pvt. Ltd., New Delhi for grant of registration for indigenous manufacture of Glyphosate <i>Technical</i> under section 9(4).
	Approved.
7.6	Consideration of application of M/s Jai Shree Rasayan Udyog Ltd., Delhi for grant of registration for indigenous manufacture of Butachlor <i>Technical</i> under section 9(4).
	Approved.
7.7	Consideration of application of M/s Bharat Rasayan Ltd., New Delhi for grant of registration for indigenous manufacture of Fenpyroximate <i>Technical</i> under section 9(4).
	Approved.
7.8	Consideration of application of M/s GSP Crop Sciences Pvt. Ltd., Ahmedabad for grant of registration for indigenous manufacture of Indoxacarb <i>Technical</i> under section 9(4).
	Approved.

8.0	ENDORSEMENT CASES
8.1	Consideration of a Request of M/s P.I. Industries Ltd., Gurgaon for expansion of bio-efficacy claim of <i>Dinotefuran 20% SG</i> in Cotton u/s 9(3) of the Insecticides Act, 1968.
	Approved, subject to fixation of MRL.
8.2	Consideration of a Request of M/s Godrej Consumer Products, Mumbai for the endorsement of alternate packaging of <i>Imiprothrin 0.07% + Cypermethrin 0.2% w/w Aerosol</i> in 625 ml capacity.
	Approved.
8.3	Consideration of a Request of M/s United Phosphorus Ltd., Mumbai for the endorsement of additional packaging of <i>Chlorfluazuron 5.4% EC</i> in 3 liter and 5 liter coex HDPE bottles (containers) capacity.
	Approved.
8.4	Consideration of a Request of M/s ISS Hiecare Pvt. Ltd., Mumbai for the endorsement of alternate packaging of <i>Propoxur 20% EC</i> in 1 liter aluminium container in primary pack.
	Approved.
8.5	Change in name of the company and office address – request from M/s Deccan Fine Chemicals (India) Pvt. Ltd.
	Approved.
9.0	MISCELLANEOUS ITEMS
9.1	Consideration of request of M/s Bayer CropScience Ltd., Mumbai for closure of their application for Import of <i>Imidacloprid Technical</i> for Export of Formulation u/s 9(3) only.
	Noted.
9.2	Consideration of request of M/s Indofil Industries Ltd., Andheri(E) for withdrawal of their application for <i>Metalaxyl Technical</i> u/s 9(3) for Export only.
	Noted.
9.3	Consideration of request of M/s E.I. DuPont India (P) Ltd., Gurgaon for import of sample quantity of <i>DPX-Q8U80 41.3% w/w SC</i> for data generation.
	Approved. Sixteen Litres only.
9.4	Consideration of request of M/s E.I. DuPont India (P) Ltd., Gurgaon for import of sample quantity of Coded Product No. <i>DPX-QGU42 10% w/v OD</i> M/s E.I. DuPont de Nemours & Co., Newark, Delaware, USA.
	Approved. Nine Litres only.

9.5	Consideration of request of M/s Excel Crop Care Ltd., Mumbai for enhancement of shelf life of <i>Pseudomonas fluorescens</i> 1.0% WP u/s 9(3B) (Stain: IIHR, Bangalore, Accession No.-ITCCB0034).
	Approved.
9.6	Consideration of applications for enhancement of Shelf life u/s 9(4) of the Insecticides Act, 1968.
	Approved, as per Annexure - IV
9.7	Ex-Post facto approval of RTT permits issued during 16th February, 2013 to May, 2013.
	Approved.
9.8	Consideration of application for import permits for <i>Boric Acid</i> and other substances for non-insecticidal use.
	Approved, as per Annexure - V (Part – I, II & III)
10.0	Online filing of application for registration under different categories.
10.1	Summary of disposal of case including case being taken up for the approval of Registration Committee.
	The Committee 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	Any other item with the Permission of Chair.
11.1	Presentation by CCFI on verification of Source of Import before registration.
	Representative of Crop Care Federation of India, Dr. Ajit Kumar, made a presentation before the Committee on the issue emphasizing that the requirement should not be applicable on the molecules being registered first time for use in the country u/s 9(3) of the Insecticide Act, 1968 and it shall be applicable on the subsequent sources of the same molecule. After detailed deliberations, it was decided to present a detailed Agenda in the next meeting of RC.
11.2	Presentation by Crop Life India regarding stiputation of invoicing from manufacturer only.
	Representatives of CropLife India, Dr. G. Srivastava, Dr. Ram Madholkar and Mr. S. S. Manhas, made a presentation before the Committee on the issue. After detailed deliberations, it was decided to present a detailed Agenda in next meeting of RC.
11.3	Issue of pending application of M/s Rajhans Fertilizers Ltd., Indore for Chlorpropham Technical Import from new source.
	The Committee was apprised that a communication has been received from PS to Hon'ble Minister of State for Agriculture and Food Processing Industries for consideration of the above application as per existing norms. Since application is still deficient in requirements related to bio-efficacy data, it was decided to inform the factual position to the notice of PS

	to MoS and apprise to RC in its next Meeting. The Committee also noted that no application without compliance with the requirements as per the stipulated relevant Guidelines be placed before it for deliberation.
11.4	Nomination of Dr. Tanveer Alam, as co-opted Member.
	The Committee noted that Dr. Tanveer Alam, who joined IIP, Delhi as Joint Director be co-opted as member <i>vice</i> Dr. Madhav Chakraborty, Deputy Director, IIP, Delhi, who stood transferred to Hyderabad.

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

DEVELOPMENTAL NEUROTOXICITY – RODENT

Objective /Purpose

The study is to provide data, including dose response characterization, on the potential functional and morphological effects on developing nervous system of the offspring that may arise from exposure in utero and during early life.

Principle of test

The test substance is administered to animal during gestation and lactation. Dams and randomly selected offspring are evaluated for neurotoxicity which consist of physical development, behavioral, motor activity, motor and sensory function, learning and memory, and the evaluation of brain weight and neuropathology during postnatal development and adulthood.

Test animal

The preferred test species is Rat.

Age of animal:

Young adult nulliparous pregnant females

Housing & feeding

The animal rooms should have temperature $22\pm 3^{\circ}\text{C}$ and relative humidity 50-60% (not exceeding below 30% or above 70%), artificial light sequence of 12 hours light & 12 hours dark. Animals should be housed individually or in small groups of same sex. Mating procedure should be carried out in the cages suitable for the purpose. Conventional laboratory diet and free supply of drinking water should be given.

Acclimatization

Test animals to be acclimatized to the laboratory conditions for at least 5 days prior to the test

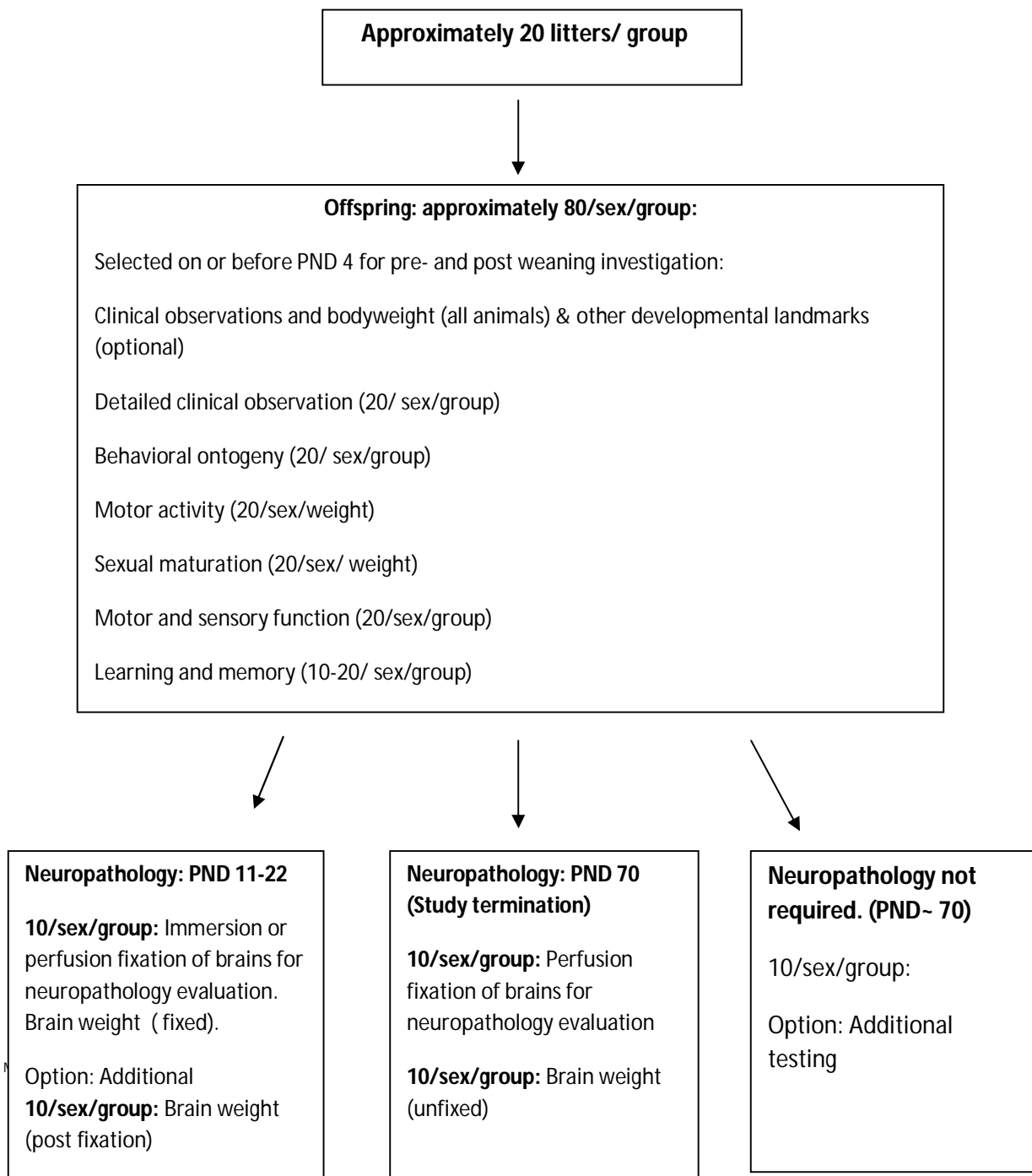
Procedure

Number and sex of animals

Each test and control group should contain a sufficient number of pregnant females to be exposed to the test substance to ensure that an adequate number of offsprings are produced for neurotoxicity evaluation. A total of 20 litters are recommended at each dose level. The pups are randomly selected from each dose group and assigned for endpoint assessment on or after PND

4. Selection of pups should be performed so that equal numbers of males and female from each dose group are obtained for all tests. For motor activity testing the same pair of male and female pups should be tested at all pre- weaning ages. For all other tests the same or separate pairs of male and female animals may be assigned to different behavioral tests. Different pups may need to be assigned to weanling versus adult tests of cognitive function in order to avoid confounding the effects of age and prior training on these measurements. At weaning (PND 21), pups not selected for testing can be disposed of humanely.

There are different ways to assign pups to the pre-weaning and post-weaning examination, cognitive tests, pathological examination etc. The general testing scheme for functional/ behavioral tests, neuropathology evaluation and brain weights is as shown below:



Recommended minimum numbers of animals in each dose group for pre weaning and post weaning examination are:

Clinical observations and body weight	All animals
Detailed clinical observations	20/sex (1/sex/litter)
Brain weight (post fixation) PND 11-22	10/Sex (1/ Litter)
Brain weight (unfixed) PND-70	10/Sex (1/ Litter)
Neuropathology (immersion or perfusion fixation) PND 11-22	10/Sex (1/ Litter)
Neuropathology (perfusion fixation) PND 70	10/Sex (1/ Litter)
Sexual maturation	20/sex (1/sex/litter)
Other developmental landmarks (optional)	all animals
Behavioral ontogeny	20/sex (1/sex/litter)
Motor activity	20/sex (1/sex/litter)
Motor and sensory function	20/sex (1/sex/litter)
Learning and memory	10/sex (1/litter)

Dosage :

At least three dose levels and a concurrent control should be used. The highest dose level should be chosen with the aim to induce some maternal toxicity. The high dose level may be limited to 1000 mg/kg/day /body weight unless expected human exposure may indicate the need for a higher dose level may be used. A descending sequence of dose levels should be selected with a view to demonstrate any dose related response and a No- Observed- Adverse Affect Level (NOAEL).

Administration of doses:

The route of administration will generally be oral (e. g. gavage, dietary, via drinking water) , but other routes (e.g. dermal, inhalation) may be used depending on the characteristics and anticipated or known human exposure routes. Justification should be provided for the route of administration chosen. The test substance should be administered at approximately the same time every day.

The test substance be administered daily to mated females from the time of implantation (GD 6) throughout lactation (PND 21) , so that the pups are exposed to the test substance during pre- and postnatal neurological development. In general, it is assumed that exposure of the pups will

occur through the maternal milk; however, direct dosing of pups should be considered in those cases where there is a lack of evidence of continued exposure to offspring. Evidence of continuous exposure can be retrieved from e.g. pharmacokinetic information, offspring toxicity or changes in bio- makers.

Observations

Observations on dams

1. All dams should be carefully observed at least once daily with respect to their health condition, including morbidity and mortality.
2. A detailed clinical observation should be conducted periodically at least twice during gestational dosing period and twice during the lactational dosing period by trained technician who are unaware of animal treatment during treatment and observation period.
3. Clinically Observed sign with magnitude(whenever feasible) should be recorded which includes:
 - Changes in skin, fur, eyes, mucus membranes.
 - Occurrence of secretions
 - Autonomic activity like lacrimation, piloerection, pupil size, unusual respiratory pattern and/or mouth breathing, any unusual sign of urination or defecation etc.
 - Unusual response with respect to body position, activity level, co-ordination of movement .
 - Changes in gait and posture
 - Reactivity to handling, placing or other environmental stimuli.
 - Presence of clonic or tonic movements, convulsions, tremors, stereotypies, bizarre behaviour or aggression .
4. Body weight should be taken at the time of dosing, weekly throughout the study, on day of delivery, PND 21 (weaning)
5. Food and water consumption should be measured weekly during gestation and lactation.

Observation of offspring:

1. All offspring should be examined at least daily for signs of toxicity, mortality or morbidity.
2. A detailed clinical observation of the offspring (atleast one pup/sex/litter) should be conducted by trained technician who are unaware of animal treatment, during treatment and observation period.
3. Clinical observation includes same as those described for dam and should be monitored as appropriate for the developmental stage.
4. Any gross signs of toxicity in the offspring should be recorded as they are observed, including the time of onset, degree, and duration.

Physical and developmental landmarks

Body weight may be the best indicator of physical development as many developmental landmarks (e.g. pinna unfolding, eye opening, incisor eruption) are highly correlated with it. Measurement of developmental landmarks is therefore, recommended only when there is prior evidence that these endpoints will provide additional information. Table below presents the minimum number of times when measurement should be performed. If required, additional time points at the other developmental stages may be added.

Age Periods \ Endpoints	Pre- weaning (b)	Adolescence (b)	Young adult (b)
Physical and developmental landmarks			
Body weight and clinical observations	Weekly (c)	At least every two weeks	At least every two weeks
Brain weight	PND 22 (d)		At termination
Neuropathology	PND 22 (d)		At termination
Sexual maturation	--	As appropriate	--
Other developmental landmarks (e)	As appropriate	--	--
Functional/ behavioural end points			
Behavioural ontogeny	At least two measures		
Motor activity (including habituation)	1-3 times	--	once
Motor and sensory function	--	Once	Once
Learning and memory	--	Once	Once

- (b) It is recommended that pups not be tested during the two days after weaning. Recommended ages for adolescent testing are: learning and memory= PND 25 \pm 2; motor and sensory function=PND 25 \pm 2. recommended ages for testing young adult is PND 60-70.
- (c) Body weight should be measured at least twice weekly when directly dosing pups for adjustment of doses at a time of rapid body weight gain.
- (d) Brain weights and neuropathology may be assessed at some earlier time (e.g PND 11), if appropriate
- (e) Other developmental landmarks in addition to the body weight (e.g. eye opening) should be recorded when appropriate.

Behavioural ontogeny

Ontogeny of selected behaviour should be measured in at least one pup/sex/litter during appropriate age period. Some of the behaviours for which their ontogeny could be assessed are righting reflex, negative geotaxis and motor activity

Motor activity

Motor activity should be monitored during the pre-weaning and adult age periods. Use of motor activity to measure behavioural ontogeny is strongly recommended and if so, then testing should utilize the same animals for all pre-weaning test sessions, day of weaning and at an adult age close to study termination (PND- 70). Motor activity should be monitored by an automated activity recording apparatus.

Motor and sensory function

It should be examined in detail at least once for the adolescent period and once during the young adult period (e.g. PND 60-70). The testing should ensure an adequate quantitative sampling of sensory modalities (e.g. somato-sensory, vestibular) and motor functions (e.g. strength, coordination). Example of motor and sensory functions are extensor thrust response, righting reflex, auditory startle habituation and evoked potentials.

Learning and memory tests

A test of associative learning and memory should be conducted post-weaning (e.g.25 \pm 2 days) and for young adult (PND 60 and older).

1. Learning should be assessed either as a change across several repeated learning trials or sessions or in tests involving a single trial, with reference to a condition that controls for non- associative effects of the training experience.
2. The test should include some measure of memory (short- term or long- term) in addition to original learning (acquisition).

Post- mortem examination

Maternal animal can be euthanized and discarded after weaning of the offspring.

Neuropathological evaluation of the offspring will be conducted using tissues from animal humanely killed at PND 22 or at an earlier time point between PND 11 and PND 22 as well as at study termination. For offspring humanely killed through PND 22, brain tissue should be evaluated; for animal humanely killed at termination, both brain and peripheral nervous system (PNS) tissue should be evaluated. All gross abnormalities should be noted. Tissue samples from all major regions of the nervous system be taken and retained in appropriate fixative and processed for histological examination.

Neuropathological examination

The purpose of neuropathological examination includes:

- (i) To identify regions within the nervous system exhibiting evidence of neuropathological alterations;
- (ii) to identify types of neuropathological alterations resulting from exposure to the test substance;
- (iii) to determine the range of severity of the neuropathological alteration.

Representative histological sections from the tissue samples should be examined microscopically for evidence of the neuropathological alterations.

Morphometric (quantitative) evaluation should be performed as its data are valuable in the interpretation of treatment- related differences in brain weight or morphology. It may include linear or areal measurement of specific brain regions.

Brain should be examined using adequate section taken from all major brain regions (e.g. olfactory bulbs, cerebral cortex, hippocampus, basal ganglia, thalamus, midbrain, pons, medulla oblongata and the cerebellum) taken in same plane to ensure a thorough examination.

Significant alteration indicative of developmental insult include:

- Alteration in the gross size or shape of the olfactory bulbs, cerebrum or cerebellum.
- Alteration in the relative size of various brain regions, including decreases or increases in the size of regions resulting from the loss or persistence of normally transient population of cells or axonal projections (e. g external germinal layer of cerebellum, corpus callosum)
- Alteration in proliferation, migration, and differentiation, as indicated by areas of excessive apoptosis or necrosis, clusters or dispersed population of ectopic, disoriented or malformed neurons or alterations in the relative size of various layers of cortical structures

- Alterations in pattern of myelination, including an overall size reduction or altered staining of myelinated structures
- Evidence of hydrocephalus, in particular enlargement of the ventricles, stenosis of the cerebral aqueduct and thinning of the cerebral hemispheres.
- For dose-response relationship of neuropathological alterations, first sections from high dose group are compared with those of control group. If no evidence of neuropathological alterations is found then no further analysis is required. If evidence of alterations found in high dose group, then animals from intermediate and low dose groups are examined.

Result assessment

The evaluation should include the relationship between the doses of the test substance and the presence or absence, incidence, and extent of any developmental neurotoxic effect and NOAEL. The evaluation should include appropriate statistical analyses. The evaluation should include the relationship, if any, between observed neuropathological and behavioral alterations.

Immunotoxicity

Objective: To evaluate the ability of the test substance to induce dysfunction or inappropriate suppressive or stimulatory responses in components of the immune system of the test animal that may likely to arise from subchronic exposure of the test substance.

Two-tiered approach should be used to assess the immunotoxicity. First tier testing considered as immunotoxicity screen includes functional assays for evaluating humoral immunity, cell-mediated immunity and innate immunity & the second tier provide information sufficient for risk evaluation, including information on the time course of recovery from immunotoxic effects and host resistance to infectious agents and tumor cell challenge.

Principle of the test method: The test substance is administered in graduated doses to several groups of experimental animals, one dose level per group, for a period of at least 30 days. Animals are observed daily to detect any signs of clinical toxicity. Animals are sacrificed at the end of dosing period and parameters relating to immune system are examined. In some tests, sensitization of animals with an appropriate immunogen is required.

Test animals: Rat and/or mouse are the preferred species.

Age/Sex: Young healthy adult animals free of parasites and pathogens of single sex preferably female (Nulliparous and non-pregnant) should be used. Other sex can be used if sex related sensitivity is anticipated. The weight variation of the animals used should not exceed $\pm 20\%$ of the mean weight at the commencement of the study.

Number of test animals: At least 10 animals should be used at each dose level and in control group for each immunological parameters. A satellite control group of at least 20 animals, treated with the test substance at the high dose for 30 days, should be included for possible observation of reversibility, persistence, or delayed occurrence of immunotoxic effects. Inclusion of positive control group of 5 animals per assay, dosed with know immunosuppressant is required to verify assay sensitivity.

Housing and feeding: Rats should be housed at temperature $22(\pm 3)^{\circ}$ C and relative humidity 30 to 70% with 12 hours light and dark cycle.

Acclimatization: Test animals to be acclimatized to the laboratory conditions for at least 7 days prior to the test.

Dose group: At least three dose levels and a concurrent control should be used. The highest dose level should not produce significant stress, malnutrition, or fatalities, but ideally should produce some measureable sign of general toxicity. The lowest dose level ideally should not produce any evidence of immunotoxicity.

Route of administration: The test substance should be normally administered for at least 30 days orally, by gavages or via diet or drinking water.

Observation:

- All animals should be observed for at least 30 days. Animals in satellite group should be kept for further 30 days without treatment to detect recovery from or persistence of immunotoxic effects, or for the detection of delayed occurrence of immunotoxic effects.
- A careful cageside examination should be made on each animal for at least once each day. Clinical signs of toxicity should be recorded as they are observed, including the time of onset, degree and duration. Cageside observation should include, but not e limited to, changes in: skin & fur, eyes & mucus membranes, respiratory system, autonomic & central nervous system, circulatory system, somatomotor activity, behavior pattern, resistance to infection.
- Food and water consumption should be determined weekly.
- Animals should be weighed just prior to dosing, weekly thereafter, and just prior to sacrifice.
- All moribund and dead animals should be euthanized and necropsy should be conducted.

Clinical examination:

At the end of test period, 10 control and 10 animal per dose group should be fasted overnight, prior to sacrificed and subjected to the following examination-

- Hematology determination : Hemoglobin concentration, Hematocrit, Erythrocyte count, Total and differential count, Platelets count
- Clinical biochemistry determination: glucose, serum glutamic-pyruvic transaminase, urea nitrogen, albumin, total serum protein etc
- Gross necropsy: All animals should be subjected to a limited gross necropsy which includes body weight determination, wet weight determination of thymus and spleen as soon as possible after dissection to avoid drying. Organs like Thymus, spleen, liver, lungs, kidneys, bone marrow, lymph nodes, adrenals, pituitary, ovary or testes and all gross lesions from 10 animals for each dose level and control group animal should be preserved in a suitable medium for possible histopathological examination.

Immunotoxicity tests:

Tier 1: Components of the immune system, and the studies suggested to screen the potential of a test substance to effect them are:

1. Humoral immunity: The aspect of immunity that is mediated by macromolecules found in extracellular fluids such as secreted antibodies, complement proteins and certain antimicrobial peptides. Humoral immunity is so named because it involves substances found in the humour or body fluids. One of the following assays should be done to assess humoral immune response:
 - (i) Antibody plaque-forming cell (PFC) assay: It is used to demonstrate the effects of subchronic exposure to a test substance on antibody producing cell enumerated from spleen. The T cell-dependent antigen, sheep red blood cell (SRBC) , should be injected intravenously, usually at 26 days after the first dosing with the test substance. Animal should be evaluated for the optimum day for PFC formation after immunization. The activity of each new batch of complement, spleen cell viability should be determined.
 - (ii) Immunoglobulin quantification: Effects of test substance on the antibody response to antigen should be determined. Test animals are immunized with an appropriate thymus-dependent antigen, followed by a secondary challenge with antigen at an appropriate time. IgG & IgM titers in serum of each test animals should then be determined using sufficiently sensitive technique like enzyme-linked immunosorbent assay (ELISA).

2. Specific cell-mediated immunity: It is an immune response that does not involve antibody but rather involves the activation of antigen-specific cytotoxic T- lymphocyte, and the release of various cytokines in response to an antigen. One of the following three assays is required for an assessment of subchronic (30 day) exposure to a test substance on specific cell-mediated immunity.
 - (i) One-way mixed lymphocyte culture (MLC) assay: it is used to demonstrate the effect of subchronic exposure to a test substance on lymphocyte blastogenesis as stimulated by allogenic lymphocytes. Lymphocyte blastogenesis is measured by incorporation of radiolabel into DNA.
 - (ii) Delayed-type hypersensitivity (DTH) reaction: It is In-vivo assay useful in demonstrating the effect of test substance on an induced DTH reaction in test animals. In general, test animals are sensitized , later challenge with an appropriate thymus-dependent antigen. At 24-48 hours after challenge, DTH reactions in treated animals are compared to DTH reactions in control group animals.
 - (iii) Cytotoxic T-lymphocyte (CTL) assay: demonstrating the effects of subchronic exposure to a test substance on the generation of cytotoxic T- lymphocytes. In this assay, an appropriate allogenic tumor is used for CTL induction (either in-vivo or in-vitro). Splenocytes from treated and untreated test animals are then incubated with ⁵¹Cr-labeled allogenic tumor cells. The amount of radiolabel released from

the target cells after incubation with the effector cells for four hours is used as a measure of T-lymphocyte cytolysis.

3. Non-specific cell-mediated immunity: Immune response which involves activation of phagocytes like Macrophages and Natural Killer cells. Following assays are involved in assessing the non-specific cell-mediated immunity:
 - (i) Natural killer cell activity: The microculture method of Reynolds and Herberman is recommended to demonstrate effects of subchronic (30 day) exposure to a test substance on spontaneous cytotoxic activity. In this assay, splenocytes from treated and untreated test animals are incubated with ⁵¹Cr-labeled YAC-1 lymphoma cells. The amount of radiolabel released from the target cells after incubation with the effector cells for four hours is used as a measure of natural killer cytolysis.
 - (ii) Macrophages: Assays should be performed at 30 days after dosing to evaluate effects of subchronic (30 day) exposure of test animals to a test substance on macrophage numbers and on macrophage phagocytosis. It should include total and differential count of resident peritoneal cell numbers, an evaluation of phagocytosis of particles (e.g., fluorescent latex beads) by peritoneal cells, in the presence and absence of augmentation factors (e.g., gamma interferon or bacterial lipopolysaccharide).

Tier 2: If dysfunction or impairment of the components of the immune system are indicated in any of the Tier I immunotoxicity tests, or if the data from the Tier I tests cannot be definitively interpreted, or if data from other sources indicate that the test substance, or structurally related substances (including metabolites and degradation products), are immunotoxic. then the applicable Tier II immunotoxicity studies shall be required. Tier 2 investigations are required to:

- (i) Provide information on the time-course of recovery from each significant adverse immunotoxic effect observed in tier I studies.
- (ii) Indicate whether the observed effects may result in impaired host resistance to infectious microbial agents and/or to tumor cell challenge.
- (iii) To provide additional information essential for a full evaluation of potential risks associated with the immunotoxicity of a test substance.

Selection of the appropriate tests to be done in tier II studies will depend on:

- The particular test or tests in tier I in which significant immunotoxic effects were observed.
- The availability of data from other sources which indicate that the test substance, or structurally-related substances, are immunotoxic.
- Whether data from initial testing in tier II indicate that expanded testing is required, using additional tests in this tier.

Other immunotoxicological studies: Additional tests may be required if considered necessary for a full evaluation of potential risks associated with the immunotoxicity of the test substance. These include, but are not necessarily limited to, available tests that are designed to evaluate effects of a substance on:

- Lymphoid organs and tissues (using enzyme and immune histochemistry).
- Serum complement.
- Antibody response to T-independent antigens.
- Enumeration of subpopulations of T- and B- lymphocytes.
- Granulocyte function.
- Bone marrow function.
- Lymphokines.
- Plaque-forming cell response to T-independent antigens.
- Mitog stimulation of lymphocyte blastogenesis.
- In vivo popliteal lymph node enlargement after injection of allogeneic lymphocytes.
- Hormones.
- Immune system development.
- Macrophage development, activation and function.
- Induction of autoimmunity.

Comments reply on test guidelines published in the 326th RC meeting

S. No.	Protocols approved by RC	Comments from Stakeholders	Comments of the secretariat	Decision by RC in its 339 th Meeting
Acute Eye irritation				
1.	Acute Eye irritation	Acute Eye irritation, Bovine Corneal Opacity and Permeability Test : Reprint accepted OECD Test guidelines 437 (Bovine Corneal Opacity and Permeability Assay) in full, together with information regarding the validation status id in vitro methods and situations where they can replace in vivo testing as part of a “top-down” or “bottom-up” testing strategy.	In vitro test methods are not widely accepted by regulatory authorities of other countries. Hence not recommended. Therefore, we may not accept the comment.	Agreed
2.	Acute Eye irritation	Acute Eye Irritation, Isolated Chicken Eye Test: Reprint accepted OECD test guidelines 438 (Isolated Chicken Eye test) in full, together with information regarding the validation status id in vitro methods and situations where they	In vitro test methods are not widely accepted by regulatory authorities of other countries. Hence not recommended. Therefore, we may not accept the comment	Agreed

		can replace in vivo testing as part of a “top-down” or “bottom-up” testing strategy.		
3.	<p>In view of animal welfare concerns, prior to the test for acute eye irritation/corrosion, a weight-of-the-evidence analysis should be performed on the existing relevant data. Where insufficient data are available, it is recommended that they be developed through application of sequential testing.</p> <p>In addition, the findings of dermal irritation/corrosion test is to be considered to predict eye corrosion prior</p>	<p>Acute Eye Irritation, Animal welfare Approach to eye irritation test: In view of animal welfare concerns and the availability of scientifically validated non-animal test methods, prior to an animal test for acute eye irritation/corrosion, a weight-of-the-evidence analysis should be performed on the existing relevant data. Where insufficient data are available, it is recommended that they be developed through application of sequential testing as outlined in OECD Test guidelines 405. In vivo testing should be performed only if results of in vitro testing are equivocal or insufficient for regulatory purposes. Furthermore, as a general rule, the findings of a dermal</p>	<p>The provision already exists in the protocol, however, we may agree with the last statement regarding materials that demonstrate definite corrosion or severe irritation in dermal study, need not be further tested for eye irritation and the labeling will be done accordingly.</p>	Accepted

	to undertaking detail eye irritation test. Materials which have demonstrated definite corrosion or severe irritation in a dermal study, need not be further tested for eye irritation.	irritation/ corrosion test are to be considered to predict eye corrosion prior to undertaking detail eye irritation test. Materials which have demonstrated definite corrosion or severe irritation in a dermal study, need not be further tested for eye irritation.		
Acute inhalation toxicity				
	Acute inhalation toxicity	The substance of this guideline should reflect the internationally accepted OECD TG 436, inhalation acute toxic class method.	Keeping in view the OECD 403 method recommended, we may not accept/agree the comment.	Agreed
2.	Expose animals to test substance as a gas, vapour, aerosol or a mixture thereof, for 4 hours using Standard Inhalation Equipment.	Exposure method : Expose animals to test substance as a gas, vapour, aerosol or a mixture thereof, for 4 hours using Standard Inhalation Equipment. The preferred mode of exposure is whole body on Animal welfare ground.	We may not accept the comment as OECD clearly stated the following: “ Both head/nose-only and whole-body exposure techniques may be used. The head/nose-only exposure method minimises exposure or uptake by non-inhalation routes and allows testing of	Agreed

	<p>The preferred mode of exposure is nose- only (also include head only, snout –only). If whole body mode of exposure is used, then the objective to select this mode be justified.</p> <p>Water may be provided during whole body exposure. Do not provide food.</p>	<p>Water may be provided during whole body exposure. Do not provide food.</p>	<p>individual animals at high concentrations, as required for limit tests, without the need for large quantities of material. Further advantages include; ease of maintenance of a homogenous test atmosphere, less potential for test material instability (<i>e.g.</i>, reaction with excreta or humidity), and faster equilibration of the chamber atmosphere due to the smaller volume required. This technique does, however, require restraint of the animals throughout the exposure period, which is not necessary for whole-body exposures. The selected exposure model should be designed to minimise any pain, distress or suffering experienced by the animals, consistent with the scientific objective of the study.”</p>	
3.	<p>5 male and 5 female animals (or 5 animals of the susceptible sex, if known) are exposed per concentration level. A minimum of</p>	<p>Dose levels and administration of doses, iii. Main test: 3 male and 3 female animals (or 5 animals of the susceptible sex, if known) are exposed per concentration level. A minimum of three concentration levels should be used.</p>	<p>We may not accept because this has been taken care as per OECD TG 436 as explained below:</p> <ol style="list-style-type: none"> 1. Three animals per sex, or six animals of the most sensitive sex, are used for each step. The dose level to be used as the starting dose is selected from one of four fixed levels and the starting 	Agreed

	<p>three concentration levels should be used. Alternatively, assign 5 animals, all of the same sex, to each group (at least 3 dosage levels). In addition, administer the substance to at least 1 group of the other sex (preferably at middle or high concentration), to confirm that the other sex does not have a notably high susceptibility.</p>	<p>Alternatively, assign 5 animals, all of the same sex, to each group (at least 3 dosage levels). In addition, administer the substance to at least 1 group of the other sex (preferably at middle or high concentration), to confirm that the other sex does not have a notably high susceptibility.</p>	<p>dose level should be that which is most likely to produce toxicity in some of the dosed animals.</p> <ol style="list-style-type: none"> 2. A main study is typically performed using five males and five females (or 5 animals of the susceptible sex, if known) per concentration level, with at least three concentration levels. Sufficient concentration levels should be used to obtain a robust statistical analysis. 3. For limit test, Using the normal procedure, three animals per sex, or six animals of the most sensitive sex, are exposed at concentrations of 20.000 ppm for gases, 20 mg/l for vapours and 5 mg/L for dusts/mists, respectively (if achievable), which serves as a limit test for this Guideline. 	
Primary Skin Irritation/corrosion				
1.	Primary Skin Irritation/corrosion	Primary Skin Irritation/corrosion, In Vitro skin corrosion: Human skin Model test : Reprint accepted OECD test guidelines 431 (in vitro skin	In vitro test methods are not widely accepted by regulatory authorities of other countries. Hence not recommended. Therefore, we may not accept the comment.	Agreed

		corrosion: human skin model test) in full, together with the sequential testing strategy for skin irritation outlined in OECD TG 404.		
2.	Primary Skin Irritation/corrosion	Primary Skin Irritation/corrosion, In Vitro skin corrosion: Human skin Model test : Reprint accepted OECD test guidelines 439 (in vitro skin Irritation reconstructed human epidermis test method) in full, together with the sequential testing strategy for skin irritation outlined in OECD TG 404.	In vitro test methods are not widely accepted by regulatory authorities of other countries. Hence not recommended. Therefore, we may not accept the comment.	
3.	In view of animal welfare concerns, it is recommended that all existing information be analyzed for weight-of-the-evidence prior to undertaking the detailed test for corrosion/irritation of the substance.	Primary skin irritation/corrosion, animal welfare approach for skin irritation test: : In view of animal welfare concerns and the availability of scientifically validated non-animal test methods, prior to an animal test for acute eye irritation/corrosion, a weight-of-the-	This has already been considered in the approved protocol so we may not accept their statement.	Agreed

<p>When a substance is judged to be corrosive on the basis of a weight-of-the-evidence analysis (viz. - strong acid or strong alkali; evidence of corrosivity/irritation from structurally related substances; results of other <i>in-vitro</i> or <i>ex-vivo</i> test) no further animal testing is needed. Where insufficient data / information are available, application of sequential / simultaneous testing (three patches test) is recommended. If a determination of corrosiveness or irritation cannot be made from 3 patch testing</p>	<p>evidence analysis should be performed on the existing relevant data. Where insufficient data are available, it is recommended that they be developed through application of sequential testing as outlined in OECD Test guidelines 404, beginning with in vitro testing for skin corrosion and skin irritation. In vivo testing should be restricted to exceptional cases where results of in vitro testing are equivocal or insufficient for regulatory purposes.</p>		
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	strategy on single animal, then test containing maximum 3 animals to be considered.			
Skin Sensitization studies				
1.	The LLNA can be used as a first stage in the assessment of skin sensitization potential. If a positive result is seen, a test substance may be designated as a potential sensitizer, and it may not be necessary to conduct a further guinea pig test. However, if a negative result is seen in the LLNA, then GPMT (Guinea Pig Maximisa Test or Buehler Test) must be conducted. The testing laboratory	Animal welfare approach: The Local Lymph Node Assay (LLNA) including, where appropriate, the reduced variant of the assay, is the preferred approach for the assessment of skin sensitization potential. In exceptional circumstances, i.e. for the substance that cannot be tested using the LLNA due to their physical-chemical properties, the GPMT (Guinea Pig maximization test or buehler test) should be conducted instead. The testing laboratory should consider all available information on the test substance in determining the appropriate study.	We may not accept this as clarification on this issue has already been approved in 328 th RC	Accepted

	<p>should consider all available information on the test substance prior to conducting the study. This information should be considered in order to determine whether the LLNA is appropriate for the test substance (given the incompatibility of limited types of test substances with the LLNA) and to aid in dose selection.</p>			
2.	<p>A minimum of four animals is used per dose group and a minimum 5 groups are to be tested</p>	<p>Test procedure, b) Main test, Number of animals and dose levels: A minimum of four animals is used per dose group and a minimum 5 groups are to be tested which include a minimum of three groups of the test</p>	<p>We may not accept this as clarification on this issue has already been approved in 328th RC</p>	<p>Accepted</p>

	<p>which include a minimum of three groups of the test substance concentration, a concurrent negative control group treated only with the vehicle for the test substance, and a positive control group.</p>	<p>substance concentration, a concurrent negative control group treated only with the vehicle for the test substance, and a positive control group.</p> <p>Reduced LLNA : In certain situation, when there is a regulatory need to confirm a negative prediction of skin sensitizing potential an optional rLLNA protocol using fewer animals may be used, provided there is adherence to all other LLNA protocol specifications in this TG. Before applying the rLLNA approach, clear justification and scientific rationale for its use should be provided. If a positive or equivocal result is obtained, additional testing may be needed in order to interpret or clarify the finding.</p> <p>The reduction in the number of dose groups is the only difference between the LLNA and the rLLNA test method protocols and for this reason the</p>		
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		<p>rLLNA does not provide dose-response information.</p> <p>Therefore, the rLLNA should not be used when dose-response information is needed. Like the multi-dose LLNA, the test substance concentration evaluated in the rLLNA should be the maximum concentration that does not induce overt systemic toxicity and/or excessive local skin irritation in the mouse.</p>		
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Comments reply on test guidelines published in the 328th RC meeting

S. No.	Protocol approved by RC	Comments from Stakeholders	Comment of the secretariat	Decision by RC in its 339th Meeting
Repeated Dose 90-day oral toxicity study in Non-rodents				
1.		Inclusion of the clause: The determination of sub-chronic oral toxicity using	Agreed	Accepted

		repeated doses may be carried out only after initial information on toxicity has been obtained from acute or repeated dose 28-day toxicity tests.		
Sub- chronic oral toxicity in Rodents				
1.		<p>a) Inclusion of the clause: The determination of sub-chronic oral toxicity using repeated doses may be carried out only after initial information on toxicity has been obtained from acute or repeated dose 28-day toxicity tests.</p> <p>b) Inclusion of : All available information on the test article should be considered by the testing laboratory prior to conducting the study in order to enhance the quality of the study and minimize animal usage. Information that will assist in the selection of appropriate test concentrations might include the identity, chemical structure, and physico-chemical properties of the test article; results of any <i>in vitro</i> or <i>in vivo</i> toxicity tests; anticipated use(s) and potential for</p>	Agreed	Accepted
			Agreed	Accepted

		human exposure; available (Q)SAR data and toxicological data on structurally related substances; and data derived from acute inhalation toxicity testing.		
2.	Route of exposure preferably via nose only. Rationale to be given in case of whole body exposure.	Route of exposure : The preferred route of exposure via whole-body. Rationale to be given in case of nose-only exposure.	Please refer to comment No. 2 above on acute inhalation toxicity of 326 th RC.	Agreed
Sub-acute dermal toxicity				
1.	Sub-acute dermal toxicity	Inclusion of : Animal welfare approach for dermal systemic toxicity: before a new sub acute dermal toxicity study is carried out, an in vitro dermal penetration study (e.g. OECD 428) should be conducted to assess the likely magnitude and rate of dermal bioavailability. Testing by the dermal route is indicated only if: 1) skin contact in production and/or use is likely; and 2) the oral LD50 is less than 300 mg/kg and in vitro dermal absorption is greater than 10% .	Sub acute dermal study is relevant and required to be carried with all pesticides because they are likely to come in contact with the skin during production and/or use.	Agreed

Comments reply on test guidelines published in the 329th RC meeting

S. No.	Protocol approved by RC	Comments from Stakeholders	Comment of the secretariat	Decision by RC in its 339th Meeting
Neurotoxicity in rodents				
1.	Neurotoxicity in rodents	Animal welfare approach: in order to reduce testing carried out on vertebrate and in particular the need for free-standing single-endpoint studies, neurotoxicity in rodents should be assessed whenever possible in the context of a repeated dose toxicity study.	The same has already been recommended.	Agreed

Decision of 339th 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	23-103/2013-CIR-I	M/s MOLRAXA Agro Chemicals.	Monocrotophos 36% SL	CIR-38,685(220)/2002-Monocrotophos(SL)-153776.	Shelf-life enhanced from one year to one and half year.
2	23-100/2013-CIR-I	M/s MOLRAXA Agro Chemicals.	Dichlorovous 76 % EC	CIR-40,587/2002-Dichlorvos (EC) (223)-810.	Shelf-life enhanced from one year to two years.
3	23-96/2013-CIR-I	M/s Aristo Bio Tech & Life Science Pvt. Ltd.	Dichlorovous 76 % EC	CIR-59,335/2008-Dichlorvos (EC)(286) -933.	Shelf-life enhanced from one year to two years.
4	23-97/2013-CIR-I	M/s Aristo Biotech & Life Sciences Pvt. Ltd.	Carbendazim 12% +Mancozeb 63% W.P	CIR-63,779/2009-Carbendazim+Mancozeb (WP) (305)-1371.	Shelf-life enhanced from one year to two years.
5	23-84/2013-CIR-I	M/s MOLRAXA Agro Chemicals.	Carbendazim 12% +Mancozeb 63% W.P	CIR-102932/2012-Carbendazim+Mancozeb (WP) (332)-1.	Shelf-life enhanced from one year to two years
6	23-92/2013-CIR-I	M/s Sikko Industries Ltd.	Carbendazim 12% +Mancozeb 63% W.P	CIR-103986/2013-Carbendazim+Mancozeb (WP) (334) -1.	Shelf-life enhanced from one year to two years.

7	23-91/2013-CIR-I	M/S Pioneer Pesticides Pvt.Ltd.	Fipronil 0.3% Gr.	CIR-101958/2012-Fipronil (GR)(327)-1.	Shelf-life enhanced from one year to two years
8	23-83/2013-CIR-I	M/s Sikko Industries Ltd.	Fipronil 0.3% Gr.	CIR-104361/2013-Fipronil (GR) (335)-1.	Shelf-life enhanced from one year to two years.
9	23-110/2013-CIR-I	M/s J.U. Pesticides & Chemicals Pvt. Ltd.	Fipronil 0.3% Gr.	CIR-60,843/2008-Fipronil (GR)(292)-246.	Shelf-life enhanced from one year to two years.
10	23-99/2013-CIR-I	M/s MOLRAXA Agro Chemicals.	Fipronil 5% SC	CIR-101075/2012-Fipronil(SC)(322)-2..	Shelf-life enhanced from one year to two years.
11	23-109/2013-CIR-I	M/s Tropical Agrosystem (India) Pvt. Ltd.	Fipronil 5% SC	CIR-59,980/2008-Fipronil(SC)(289)-207.	Shelf-life enhanced from one year to two years.
12	23-102/2013-CIR-I	M/s MOLRAXA Agro Chemicals.	Mancozeb 75% WP	CIR-66,545/2011-Mancozeb(WP) (319) – 1161.	Shelf-life enhanced from one year to two years.
13	23-105/2013-CIR-I	M/s Maharashtra Insecticides Ltd.	Mancozeb 75% WP	CIR-4940/86/Mancozeb(WP) – 133.	Shelf-life enhanced from one year to two years.
14	23-101/2013-CIR-I	M/s MOLRAXA Agro Chemicals.	Triazophos 40 % EC	CIR-42,641/2003-Triazophos(EC) (227) -377.	Shelf-life enhanced from one year to two years.
15	23-94/2013-CIR-I	M/s Aristo Bio Tech & Life Science Pvt. Ltd.	Triazophos 40 % EC	CIR-56,667/2007-Triazophos(EC) (274) -626.	Shelf-life enhanced from one year to two years.
16	23-112/2013-CIR-I	M/s Unique Farm Aid Pvt. Ltd.	Profenophos 50% EC	CIR-36877/2001-Profenophos(EC)-409.	Shelf-life enhanced from one and half year to two years.

17	23-86/2013-CIR-I	M/s Unique Farm Aid Pvt. Ltd.	Metribuzin 70% WP	CIR-34,149/2000-METRIBUZIN(WP)-45.	Shelf-life enhanced from one year to two years.
18	23-85/2013-CIR-I	M/s Sikko Industries Ltd.	Metribuzin 70% WP	CIR-103983/2013-METRIBUZIN(WP)(334)-1.	Shelf-life enhanced from one year to two years.
19	23-82/2013-CIR-I	M/s Tropical Agrosystem (India) Pvt. Ltd.	Metribuzin 70% WP.	CIR-28735/98/METRIBUZIN(WP)-76.	Shelf-life enhanced from one year to two years.
20	23-88/2013-CIR-I3	M/s Tropical Agrosystem (India) Pvt. Ltd.	Ethephon 39% SL	CIR-19605/94/ Ethephon (SL)-107.	Shelf-life enhanced from one year to two years.
21	23-104/2013-CIR-I	M/s Maharashtra Insecticides Ltd.	Mancozeb 64%+Metalaxyl 8% WP	CIR-52,149/2005- Metalaxyl+ Mancozeb (WP)(251)-350.	Shelf-life enhanced from one year to two years.
22	23-98/2013-CIR-I	M/s MOLRAXA Agro Chemicals.	Phorate 10% CG	CIR-40,577/2002-Phorate (CG)(223) -830.	Shelf-life enhanced from one year to one and half years.
23	23-106/2013-CIR-I	M/s Maharashtra Insecticides Ltd.	Phorate 10% CG	CIR-5175/86/Phorate/(CG)) - 95.	Shelf-life enhanced from one year to one and half years.
24	23-90/2013-CIR-I	m/s Sudama Chem Tech Pvt. Ltd.	Thiram 75% WS	CIR-20,698/95/Thiram/(WS)-220.	Shelf-life enhanced from one year to two years
25	23-108/2013-CIR-I	M/s J.U. Pesticides & Chemicals Pvt. Ltd.	Ethephon 39% SL	CIR-31,5464/ Ethephon (Sl)-152.	Shelf-life enhanced from one year to two years.
25	23-107/2013-CIR-I	M/s J.U. Pesticides & Chemicals Pvt. Ltd.	Metribuzin 70% WP	CIR-38,491(219)/2002-METRIBUZIN(WP)-91.	Shelf-life enhanced from one year to two years.

REJECTION CASES:-

S. No.	File No.	Name of the applicant	Name of the Product	REMARK
1.	23-95/2013-CIR-I	M/s Aristo Biotech & Life Sciences Pvt. Ltd.	Monocrotophos 36% SL	Rejected

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

Part-I

Applications for import of Boric Acid

S. No.	Applicant (M/s)	Decision of the Registration Committee
1.	<p>M/s Futura Ceramics (P) Ltd.</p> <p>Survey No. 851/A, Opp. JTI Oil Field, Village & P.O. Radhu, Tal & Dist. Kheda, Gugarat-387560</p> <p>Lr. No. FCPL/2013-14/RADHU/LIC/BORIC ACID/01-05 Dated 01.05.2013 .</p>	<p>Approved 300MT of Boric Acid for import (for one calendar year) in view of the recommendation of the nodal agency and on average import (for mfg. of Ceramic Glaze Frit./ Mixture)</p> <p><i>Source of Import: -</i></p> <ol style="list-style-type: none"><i>1. Borax Europe Ltd.,2 East Bourne Terrace, London, W2 6LG, UK.</i><i>2. Borochemie International Pte Ltd., 77, High Street, 09-06 High Street Plaza, Singapore-179 433.</i>

Part-II

Applications for import of Dual Use insecticides except Boric Acid

S. No.	Applicant (M/s)	Decision of the Registration Committee
1.	<p>M/s Indofil Industries Ltd, 4th Floor, Kalpataru Square, Kondivita Road, Andheri (E), Mumbai-400059. Lr. No. Nil dated 25.04.2013 and</p>	<p>Approved 3000 MT of Carbon disulphide for import in view of average import pattern (for one calendar year) for manufacturing of Mancozeb & Zineb.</p>

	received on 10.05.2013.	<p>Source of Import: -</p> <ol style="list-style-type: none"> 1) M/s Carbosulf Chemicals Werke Gmbh Greestemuenderstrasse 26, Koln D-50735 (DE), Germany, Eori-NR. DE3170098. 2) M/s Skyland I.C.T. Ltd., B.S.R.-2 Tower, BEN- Gurion Street, Bnei Brak, 51201, Israel. 3) M/s Shanghai Baijin Chemical Group Co. Ltd., 26-F, Sino Line Insurance Building No. 707 Zhangyang Road, Pudong Shanghai, China 200120.
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Part-III

Representation regarding issuance of import permit for dual use of insecticides

S. No.	Applicant (M/s)	Decision of the Registration Committee
1.	<p>M/s Borax Morarji Ltd., Mahatma Gandhi Road, Ambarnath, Distt. Thane MS-421 501 Lr No. BML/CIB/2013 Dt. 16/05/2013.</p>	<p>Approved 50 MT of Boric Acid as per past allotment (Lr. No. 21-36/335RC/2013-CIR-II dated 29.01.2013) and consumption pattern for import in view of the recommendation of the nodal agency for manufacturing of Zinc Borate(for the calendar year).</p>

Annexure – 4.1.1 of the Agenda

List of Cases for Indigenous Manufacturer for Export of Pesticide

S. No.	F. No.	Applicant name (M/s	Name and type of product	Validity of chemexil Certificate
1.	1532-E/9(3)/2011	Agrico Organic Ltd.,	Alphacypermethrin 10% EC	31.03.2015
2.	1376-E/9(3)/2011	Agrico Organics	Butachlor 60% EC	31.03.2015
3.	1377-E/9(3)/2011	Agrico Organics Ltd.,	Chlorpyriphos 40% EC	31.03.2015
4.	1604-E/9(3)/2011	Agrico Organics Ltd.,	Malathion Technical	31.03.2015
5.	1602-E/9(3)/2011	Agrico Organics Ltd.,	Mancozeb Technical	31.03.2015
6.	1603-E/9(3)/2011	Agrico Organics Ltd.,	Chlorpyriphos methyl Technical	31.03.2015
7.	1597-E/9(3)/2011	Agrico Organics Ltd.,	Captan Technical	31.03.2015
8.	3001-E/9(3)/2012	Agrimas Chemcials Ltd.,	Chlorpyriphos 40.8% EC	31.03.2014
9.	3005-E/9(3)/2012	Agrimas Chemicals Ltd.,	Deltamethrin 2.5% EC	31.03.2014
10.	2791-E/9(3)/2012	Agrimas Chemicals Ltd.,	Clodinafop propargyl 8% EC	31.03.2014
11.	2693-E/9(3)/2012	Agrimas Chemicals Ltd.,	Fenvelerate 20% EC	31.03.2014
12.	3004-E/9(3)/2012	Agrimas Chemicals Ltd.,	Deltamethrin 1.25% EC	31.03.2014
13.	2780-E/9(3)/2012	Agro Allied Ventures Pvt. Ltd.,	Diuron Technical	31.03.2017

14.	3025-E/9(3)/2012	Agro life science Corporation	Propoxur Technical	31.03.2014
15.	2806-E/9(3)/2012	AIMCO Pesticides Ltd.,	Bifenthrin 2% GR	31.03.2013*
16.	2260-E/9(3)/2012	Baroda Agro Chemcials Ltd.,	Metribuzin 70% WG	31.03.2016
17.	2661-E/9(3)/2012	Baroda Agro Chemicals Ltd.,	Lambdacyhalothrin 15 g/l + Acetamiprid 30 g/l EC	31.03.2016
18.	2662-E/9(3)/2012	Baroda Agro Chemicals Ltd.,	Lambdacyhalothrin 10 g/l + Acetamiprid 10 g/l EC	31.03.2016
19.	3127-E/9(3) 2013	Best Crop Science Pvt. Ltd.	Thiamethoxam 70% WS	31.03.2016
20.	3063-E/9(3)/2012	Best Crop Science Pvt. Ltd.,	Flocamid Technical 96% min.	31.03.2016
21.	3074-E/9(3)/2012	Best Crop Sciences Pvt. Ltd.,	Kresoxim methyl Technical	31.03.2016
22.	3071-E/9(3)/2012	Best Crop Sciences Pvt. Ltd.,	Difenconazole Technical	31.03.2016
23.	3069-E/9(3)/2012	Best Crop Sciences Pvt. Ltd.,	Cyfluthrin Technial	31.03.2016
24.	3082-E/9(3)/2012	Best Crop Sciences Pvt. Ltd.,	Imidacloprid 35% SC	31.03.2016
25.	2777-E/9(3)/2012	Best Crop Sciences Pvt. Ltd.,	Chlorantraniliprole Technical	31.03.2016
26.	3083-E/9(3)/2012	Best Crop Sciences Pvt. Ltd.,	Fipronil 10% EC	31.03.2016
27.	3073-E/9(3)/2012	Best Crop Sciences Pvt. Ltd.,	Azoxystrobin Technical	31.03.2016
28.	2776-E/9(3)/2012	Best Crop Sciences Pvt. Ltd.,	Emamectin benzoate Technical	31.03.2016

29.	3081-E/9(3)/2012	Best Crop Sciences Pvt. Ltd.,	Metribuzin 70% EC	31.03.2016
30.	3220-E/9(3) 2013	Bharat Insecticide Ltd	Prophenopos 40% EC w/v	31.03.2015
31.	3305-E/9(3)/2013	Bharat Insecticides Ltd.,	Clodinafop Propargyl 24% EC	31.03.2015
32.	2812-E/9(3)/2012	Coromandel Agrico Pvt. Ltd.,	Cypermethrin 20% EC	31.03.2014
33.	2794-E/9(3)/2012	Coromandel Agrico Pvt. Ltd.,	Chlorpyriphos 40.8% EC	31.03.2014
34.	2809-E/9(3)/2012	Coromandel Agrico Pvt. Ltd.,	Cypermethrin 5% EC	31.03.2014
35.	2685-E/9(3)/2012	Coromandel Agrico Pvt. Ltd.,	Clodinafop propargyl 8% EC	31.03.2014
36.	2683-E/9(3)/2012	Coromandel Agrico Pvt. Ltd.,	Cypermethrin 40% EC	31.03.2014
37.	2793-E/9(3)/2012	Coromandel Agrico Pvt. Ltd.,	Fenvelerate 20% EC	31.03.2014
38.	2820-E/9(3)/2012	Coromandel Agrico Pvt. Ltd.,	Deltamethrin 2.5 w/v EC	31.03.2014
39.	3323-E/9(3)/2013	Deccan Fine chemicals (India)	Tricyclazole 75% WP	31.03.2017
40.	3225-E/9(3) 2013	Excel Crop Care Ltd,	Zinc phosphide 80% Pow	31.03.2013*
41.	3026-E/9(3)/2012	Excel Crop Care Ltd.,	Tebuconazole Technical 98% min.	31.03.2013*
42.	3027-E/9(3)/2012	Excel Crop Care Ltd.,	Aluminium phosphide 56% Tabled	31.03.2013*
43.	3119-E/9(3)/2013	Gharda Chemcials LTd.,	Cypermethrin Technical 93% min.	31.03.2013*
44.	3118-E/9(3) 2013	Gharda Chemicals Ltd	Deltamethrin 98% min	31.03.2013*

45.	3067-E/9(3)/2012	Gharda Chemicals Ltd.,	Chlorpyriphos 40% EC	31.03.2013*
46.	3029-E/9(3)/2012	Hemani Industries Ltd.,	Deltamethrin Technical	31.03.2015
47.	2766-E/9(3)/2012	Hemani Industries Ltd.,	Transfluthrin Technical	31.03.2015
48.	2795-E/9(3)/2012	Hemani Industries Ltd.,	Permethrin 0.25% DP	31.03.2015
49.	3135-E/9(3)/2013	Hemani Industries Ltd.,	Cypermethrin Technical (80 : 20) 93% w/w min.	31.03.2017
50.	3136-E/9(3)/2013	Hemani Industries Ltd.,	Cypermethrin Technical 94% min. (40 : 60)	31.03.2015
51.	3281-E/9(3)/2013	Hemani Industries LTd.,	Permethrin Technical 93% min.	31.03.2015
52.	3279-E/9(3)/2013	Hemani Industries LTd.,	Permethrin Technical 95% min.	31.03.2015
53.	3282-E/9(3)/2013	Hemani Industries LTd.,	Cypermethrin 35% EC	31.03.2015
54.	3134-E/9(3)/2013	Hemani Industry Ltd.,	Cypermethrin Technical (40:60) 93% w/w min.	31.03.2015
55.	3423-E/9(3)/2013	Hernaba Industries Ltd.,	Deltamethirn 25% WG	31.03.2017
56.	3090-E/9(3)/2012	HPM Chemical & Fertilizers	Hexythazox 10% WP	31.03.2015
57.	2541-E/9(3)/2012	HPM Chemicals & Fertilizer Ltd.,	Pyriproxifen Technical 95% min.	31.03.2015
58.	2714-E/9(3)/2012	HPM Chemicals & Fertilizers	Metaldehyde Technical 99% min.	31.03.2015
59.	2785-E/9(3)/2012	HPM Chemicals & Fertilizers Ltd.,	Spionsad 48% SC	31.03.2015

60.	2290-E/9(3)/2012	HPM Chemicals & Fertilizers Ltd.,	Alphacypermethrin 35% EC	31.03.2015
61.	2518-E/9(3)/2012	HPM Chemicals & Fertilizers Ltd.,	Chlorantraniliprole Technical 95% min.	31.03.2015
62.	2715-E/9(3)/2012	HPM Chemicals & Fertilizers Ltd.,	Flubendamide Technical 95% min.	31.03.2015
63.	2786-E/9(3)/2012	HPM Chemicals & Fertilizers Ltd.,	Myclobutanil 25% EC	31.03.2015
64.	2784-E/9(3)/2012	HPM Chemicals & Fertilizers Ltd.,	Kresoxim methyl 50% WDG	31.03.2015
65.	2720-E/9(3)/2012	HPM Chemicals & Fertilizers Ltd.,	Chlorfenapyr 24% SC	31.03.2015
66.	2818-E/9(3)/2012	HPM Chemicals & Fertilizers Ltd.,	Thiacloprid 48% SC	31.03.2015
67.	3247-E/9(3)/2013	HPM chemicals and Fertilizer Ltd.,	Fenazaquin 20% SC	31.03.2015
68.	3219-E/9(3) 2013	Hyderabad Chemical Product Ltd.	Glyphosate 36% SL	31.03.2014
69.	2770-E/9(3)/2012	Hyderabad Chemical Product Ltd.,	Thiomethoxam 70% WG	31.03.2014
70.	2771-E/9(3)/2012	Hyderabad Chemical Product Ltd.,	Thiamethoxam 35% FS	31.03.2014
71.	3235-E/9(3) 2013	Hyderabad Chemicals Limited	Clodinafop Propargyl 15% EC	31.03.2017

72.	3234-E/9(3) 2013	Hyderabad Chemicals Limited	Clodinafop Propargyl 24% EC	31.03.2017
73.	3236-E/9(3) 2013	Hyderabad Chemicals Limited	Clodinafop Propargyl 10% EC	31.03.2017
74.	3233-E/9(3) 2013	Hyderabad Chemicals Limited	Imidachlorprid 20% SL	31.03.2014
75.	2642-E/9(3)/2012	Hyderabad Chemicals Ltd.,	Thiamethoxam 24% SC	31.03.2017
76.	3045-E/9(3)/2012	Hyderabad Chemicals Ltd.,	Imidacloprid 20% SL	31.03.2017
77.	3044-E/9(3)/2012	Hyderabad Chemicals Ltd.,	Glyphosate 36% SL	31.03.2017
78.	2772-E/9(3)/2012	Hyderabad Chemicals Ltd.,	Thiamethoxam 35% FS	31.03.2017
79.	2643-E/9(3)/2012	Hyderabad Chemicals Ltd.,	Thiamethoxam 70% WG	31.03.2017
80.	2464-E/9(3)/2012	Insecticides India Ltd.,	Cyflurhtirn Technical	31.03.2013 *
81.	2423-E/9(3)/2012	Isagro (Asia) Agro Chemicals Pvt. Ltd.,	Deltamethrin 0.55% w/v (0.62 w/w ULV)	31.03.2016
82.	2801-E/9(3)/2012	Jubilant Life Sciences Ltd.,	Mepiquat Chloride 5% AS	31.03.2015
83.	2724-E/9(3)/2012	Jubilant Life sciences Ltd.,	Paraquatdichloride 24% SL	31.03.2015
84.	2800-E/9(3)/2012	Jubilant Life sciences Ltd.,	Meqiquat chloride 50% TK	31.03.2015
85.	1835-E/9(3)/2011	Jubilant Life sciences Ltd.,	Chlorpyriphos 25% EC	31.03.2015
86.	1873-E/9(3)/2011	Jubilant Life sciences Ltd.,	Chlormequat chloride 50% SL	31.03.2015
87.	3107-E/9(3)/2013	Leeds Life Sciecne Pvt. Ltd.,	Thiamethoxam 25% w/w WG	31.03.2014
88.	3106-E/9(3)/2013	Leeds Life Sciecne Pvt. Ltd.,	Thiamethoxam 10% w/w WG	31.03.2017

89.	3221-E/9(3) 2013	Leeds Life Sciences Pvt. Ltd.	Azoxystrobin 23% (W/V) SC	31.03.2017
90.	3023-E/9(3)/2012	Leeds Life Sciences Pvt. Ltd.,	Carbendazim Technical	31.03.2017
91.	3232-E/9(3)/2013	Leeds Life Sciences Pvt. Ltd.,	Azoxystrobin Technical 96% min.	31.03.2017
92.	2614-E/9(3)/2012	Leeds Lifesciences Pvt. Ltd.,	Fipronil 5% SC	31.03.2017
93.	3123-E/9(3)/2013	Mahamaya Life Sciences Pvt. Ltd.,	Mancozeb 80% WG	31.03.2015
94.	3257-E/9(3)/2013	Maheshwari Bio chemicals Pvt. Ltd.,	Imidacloprid Technical	31.03.2018
95.	3269-E/9(3)/2013	Maheshwari Bio chemicals Pvt. Ltd.,	Monocrotophos Technical	31.03.2018
96.	3255-E/9(3)/2013	Maheshwari Bio chemicals Pvt. Ltd.,	Cartap Hydrochloride Technical	31.03.2018
97.	3256-E/9(3)/2013	Maheshwari Bio chemicals Pvt. Ltd.,	Dichlorvos Technical	31.03.2018
98.	3254-E/9(3)/2013	Maheshwari Bio chemicals Pvt. Ltd.,	Acephate Technical	31.03.2018
99.	3258-E/9(3)/2013	Maheshwari Bio chemicals Pvt. Ltd.,	Carbendazim Technical	31.03.2018
100.	3259-E/9(3)/2013	Maheshwari Bio chemicals Pvt. Ltd.,	Mancozeb Technical	31.03.2018
101.	3296-E/9(3)/2013	Maheshwari Bio chemicals Pvt.	Fipronil Technical	31.03.2018

		Ltd.,		
102.	3293-E/9(3)/2013	Maheshwari Bio chemicals Pvt. Ltd.,	Buprofezin Technical	31.03.2018
103.	3294-E/9(3)/2013	Maheshwari Bio chemicals Pvt. Ltd.,	Bifenthrin Technical	31.03.2018
104.	2116-E/9(3)/2012	Mega Inovative Crops Pvt. Ltd.,	Metribuzin Technical	31.03.2013*
105.	3277-SE/9(3)/2013	Meghmani Organics Ltd.,	Lambdacyhalothrin 25% CS	31.03.2017
106.	3061-E/9(3) 2012	Parijat Industries (India) Pvt. Ltd.	Deltamethrin 1% SC	31.03.2014
107.	3036-E/9(3) 2012	Parijat Industries (India) Pvt. Ltd.	Alfacypermethrin 10% SC	31.03.2014
108.	3060-E/9(3) 2012	Parijat Industries (India) Pvt. Ltd.	Deltamethrin 5% SC	31.03.2014
109.	3016-E/9(3) 2012	Parijat Industries (India) Pvt. Ltd.	Cypermethrin 24% EC	31.03.2014
110.	2444-E/9(3)/2012	Parijat Industries (India) Pvt. Ltd.,	Fipronil 40% + Thiamethoxam 4% (w/v) SC	31.03.2014
111.	-	-	-	-
112.	3202-E/9(3) 2013	Ranjit insecticide Ltd	Mancozeb 80% WP	31.03.2017
113.	2197-E/9(3)/2012	S M Crop Care Biotech Pvt. Ltd.,	Fipronil 5% SC	31.03.2015
114.	2700-E/9(3)/2012	S M Crop Care Biotech Pvt. Ltd.,	Azoxystrobin 23% Sc	31.03.2015
115.	2701-E/9(3)/2012	S M Crop Care Biotech Pvt. Ltd.,	Kresoxim methyl 50 % WG	31.03.2015
116.	2303-E/9(3)/2012	S M Crop Care Bio-Tech Pvt. Ltd.,	Lambdacyhalothrin 5% + Imidacloprid 12.5% WG	31.03.2015

117.	1362-E/9(3) 2011	Sabero Organics Gujarat Ltd.,	Cypermethrin 200 g/l EC	31.03.2014
118.	1361-E/9(3) 2011	Sabero Organics Gujarat Ltd.,	Cypermethrin 350g/l EC	31.03.2014
119.	1514-E/9(3)/2011	Sabero Organics Gujarat Ltd.,	Acephate Technical 99% min.	31.03.2014
120.	1365-E/9(3)/2011	Sabero Organics Gujarat Ltd.,	Imidacloprid 60% FS	31.03.2014
121.	1363-E/9(3)/2011	Sabero Organics Gujarat Ltd.,	Deltamethrin 11% EC	31.03.2014
122.	1364-E/9(3)/2011	Sabero Organics Gujarat Ltd.,	Lambdacyhalothrin 2.5% WP	31.03.2014
123.	3292-E/9(3)/2013	Sabero Organics Gujarat Ltd.,	Metalaxyl Technical	31.03.2014
124.	3280-E/9(3)/2013	Sharda worldwide Export Pvt. Ltd.,	Malathion Technical	31.03.2015
125.	3288-E/9(3)/2013	Sharda worldwide Export Pvt. Ltd.,	Carbendazim Technical	31.03.2015
126.	3182-E/9(3)/2013	Shreeji Pesticides Pvt. Ltd.,	Diamethoate 40 + Cypermethrin 5% EC	31.03.2017
127.	3226-E/9(3)/2013	Shreeji Pesticides Pvt. Ltd.,	Cyhalofop butayl 18% w/v EC	31.03.2017
128.	3262-E/9(3)/2013	Shreeji Pesticides Pvt. Ltd.,	Diuron 80% DF	31.03.2017
129.	2758-E/9(3)/2012	Sidhivinayak Chem. Pvt. Ltd.,	Dichlorvos Technical	31.03.2017
130.	2757-E/9(3)/2012	Sidhivinayak Chem. Pvt. Ltd.,	Atrazin Technical	31.03.2017
131.	2748-E/9(3)/2012	Sidhivinayak Chemicals Pvt. Ltd.,	Emamectin Benzoate Technical	31.03.2017
132.	2765-E/9(3)/2012	Sidhivinayak Chemicals Pvt. Ltd.,	Triazophos Technical	31.03.2017

133.	2760-E/9(3)/2012	Sidhivinayak Chemicals Pvt. Ltd.,	Pretilachlor Technical	31.03.2017
134.	2633-E/9(3)/2012	Sulphur Mills Ltd.,	Thiamethoxam 141 g/l + Lambdacyhalothrin 106 g/l SC	31.03.2014
135.	2634-E/9(3)/2012	Sulphur Mills Ltd.,	Dimethoat 250 g/l + Cypermethrin 30 g/l EC	31.03.2014
136.	2379-E/9(3)/2012	Sulphur Mills Ltd.,	Azoxystrobin 23% SC	31.03.2014
137.	2702-E/9(3)/2012	Sulphur Mills Ltd.,	Tebuconazole 50% + Azoxystrobin 25 % WG	31.03.2014
138.	2625-E/9(3)/2012	Sulphur Mills Ltd.,	Mancozeb 64% + Cymoxanil 8% WG	31.03.2014
139.	2588-E/9(3)/2012	Sulphur Mills Ltd.,	Lambdacyhalothrin 25 g/l CS	31.03.2014
140.	2586-E/9(3)/2012	Sulphur Mills Ltd.,	Chlorpyrifos 480 g/l CS	31.03.2014
141.	3089-E/9(3)/2012	Sulphur Mills Ltd.,	Tebuconazole 30% + Azoxystrobin 40% WG	31.03.2014
142.	2627-E/9(3)/2012	Sumil Chemical Industries Pvt. Ltd.,	Fipronil 20% SC	31.03.2015
143.	3016-E/9(3)/2012	Sumil chemicals Industries Pvt. Ltd.,	Lambdacyhalothrin 5% CS	31.03.2015
144.	2345-E/9(3)/2012	Sumil chemicals Industries Pvt. Ltd.,	Fipronil 80% WP	31.03.2015
145.	2740-E/9(3)/2012	The Scientific Fertilizer Company Pvt. Ltd.,	Profenofos Technical 89% min.	31.03.2016
146.	2742-E/9(3)/2012	The Scientific Fertilizer Company Pvt. Ltd.,	Acetamiprid Technical 99% min.	31.03.2016

147.	2741-E/9(3)/2012	The Scientific Fertilizer Company Pvt. Ltd.,	Indoxacarb Technial	31.03.2016
148.	2739-E/9(3)/2012	The Scientific Fertilizer company Pvt. Ltd.,	Thiamethoxam Technical	31.03.2016
149.	3024-E/9(3)/2012	Willowood Chemicals PVt. Ltd.,	Temephos 1% SG	31.03.2014
150.	2165-E/9(3)/2012	Willowood Chemicals Pvt. Ltd.,	Copper Oxychloride 50% WP	31.03.2014
151.	2480-E/9(3)/2012	Willowood Chemicals Pvt. Ltd.,	Tebuconazole 45% WDG	31.03.2014
152.	2122-E/9(3)/2012	Willowood Chemicals PVt. Ltd.,	Paraquat dichloride 24% SL	31.03.2014
153.	2651-E/9(3)/2012	Willowood Chemicals Pvt. Ltd.,	Lambdacyhalothrin 13.1% EC	31.03.2014
154.	3176-E/9(3) 2013	Cheminova India Ltd.	Difenthrinzon tech 96% min @	31-3-2013*
155.	2713-E/9(3)-2012	Indofil Industries Ltd. , Mumbai	Mancozeb 70% + cymoxanil 6% WP@	31-3-2017
156.	2318-E/9(3)-2012	Willowood Chemicals Pvt Ltd, Jasola, N. Delhi	Diuron 80% DF@	31-3-2014

* Subject to valid Chemexil

@ This case was under Clarification in 338th RC, the product is registered hence complete as per guidelines.

Annexure – 4.1.2 of the Agenda

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

S. No.	F. No.	Applicant name (M/s)	Name and type of product	Validity of chemexil Certificate
1.	3180-SE/9(3)/2013	Bayer Crop Science Ltd.,	Oxadiargyl 80% w/w WP	31.03.2013*
2.	2535-SE/9(3)/2012	Bayer Crop Science Ltd.,	Imidachloroprid 70% WG	31.03.2013*
3.	3157-SE/9(3)/2013	Syngenta India Ltd.,	Propiconazole 125 g/l + Tricyclazole 400 g/l SE	31.03.2015
4.	3286-SE/9(3)/2013	United Phosphorus Ltd.,	Pendimethalin Technical	31.03.2014

* Subject to valid Chemexil

Annexure – 10.1.1 of the Agenda

**LIST OF APPLICATION RECEIVED U/S 9(4) ME TOO (FIM/TI/FI) ONLINE AND
SCRUTINIZED TO BE INCLUDED IN 339TH RC FILE LIST**

Sl. No.	Online No.	File No.	Applicant Name	Product Name	Remark	MR L
1.	15733	10701-F/9(4)/2012	Indocell Crop Science	Sulphur 80% WDG	S	F
2.	15734	10702-F/9(4)/2012	Indocell Crop Science	Lambdacyhalothrin 5%EC	S	F
3.	15735	10703-F/9(4)/2012	Indocell Crop Science	Mancozeb75% WP	S	PF
4.	15736	10704-F/9(4)/2012	Indocell Crop Science	Oxyflourfen 23.5%EC	S	F
5.	15737	10705-F/9(4)/2012	Indocell Crop Science	Paraquat dichloride 24%SL	S	F
6.	15738	10706-F/9(4)/2012	Indocell Crop Science	Sulphur 80% WP	S	F
7.	15739	10707-F/9(4)/2012	Indocell Crop Science	Imidacloprid 30.5%SC	S	F
8.	15740	10708-F/9(4)/2012	Indocell Crop Science	Cartap hydrochloride 50%SP	S	F
9.	15741	10709-F/9(4)/2012	Indocell Crop Science	Copper oxychloride 50% WP	S	PF
10.	15742	10710-F/9(4)/2012	Indocell Crop Science	Imidacloprid 70% WS	S	F
11.	15743	10711-F/9(4)/2012	Indocell Crop Science	Imidacloprid 17.8%SL	S	F
12.	15744	10712-F/9(4)/2012	Indocell Crop Science	Fenvalerate 20%EC	S	PF
13.	15745	10713-F/9(4)/2012	Indocell Crop Science	Fenvalerate 0.4%DP	S	PF
14.	15746	10714-F/9(4)/2012	Indocell Crop Science	Carbendazim 12%+ Mancozeb 63% WP	S	PF
15.	15748	10715-F/9(4)/2012	Indocell Crop Science	Captan 70%+ Hexaconazole 5% WP	S	PF
16.	15749	10716-F/9(4)/2012	Indocell Crop Science	Profenofos 40%+ Cypermethrin 4%EC	S	PF
17.	15750	10717-F/9(4)/2012	Indocell Crop Science	Ethion 40%+ Cypermethrin 5%EC	S	F
18.	15751	10718-F/9(4)/2012	Doctor's Crop Care Ltd	Neem seed kernel based EC Azadirachtin 0.15%EC	S	NR
19.	14523	10719-F/9(4)/2012	Snehal Impex Pvt Ltd	Neem oil based EC Azadirachtin 0.03%min.	S	NR

20.	14802	10720-F/9(4)/2012	Prashant Agric Service	Lambdacyhalothrin 5%EC	S	F
21.	14805	10721-F/9(4)/2012	Prashant Agric Service	Carbendazim 50% WP	S	PF
22.	14807	10722-F/9(4)/2012	Prashant Agric Service	Buprofezin 25%SC	S	F
23.	14809	10723-F/9(4)/2012	Prashant Agric Service	Isoproturon 75% WP	S	F
24.	14810	10724-F/9(4)/2012	Prashant Agric Service	Lambdacyhalothrin 2.5%EC	S	F
25.	14813	10725-F/9(4)/2012	Prashant Agric Service	Chlorpyriphos 16%+ Alphacypermethrin 1%EC	S	F
26.	14814	10726-F/9(4)/2012	Prashant Agric Service	Neem oil based EC Azadirachtin 0.03% min.	S	NR
27.	14816	10727-F/9(4)/2012	Snehal Impex Pvt Ltd	Chlorpyriphos 16%+ Alphacypermethrin 1%EC	S	F
28.	14923	10728-F/9(4)/2012	ASN Power & Agro Pvt Ltd	Fipronil 0.3%Gr	S	F
29.	14921	10729-F/9(4)/2012	ASN Power & Agro Pvt Ltd	Triazophos 40%EC	S	PF
30.	14917	10730-F/9(4)/2012	ASN Power & Agro Pvt Ltd	Acephate 75%SP	S	F
31.	14916	10731-F/9(4)/2012	ASN Power & Agro Pvt Ltd	Carbofuran 3%CG	S	PF
32.	14914	10732-F/9(4)/2012	ASN Power & Agro Pvt Ltd	Cartap hydrochloride 4%GR	S	F
33.	14915	10733-F/9(4)/2012	ASN Power & Agro Pvt Ltd	Atrazine 50%WP	S	F
34.	14918	10734-F/9(4)/2012	ASN Power & Agro Pvt Ltd	Glyphosate 41%SL	S	F
35.	14919	10735-F/9(4)/2012	ASN Power & Agro Pvt Ltd	Imidacloprid 17.8%SL	S	F
36.	14924	10736-F/9(4)/2012	ASN Power & Agro Pvt Ltd	Chlorpyriphos 20%EC	S	PF
37.	14920	10737-F/9(4)/2012	ASN Power & Agro Pvt Ltd	Phorate 10%CG	S	PF
38.	14972	10738-F/9(4)/2012	Miracle Crop Science	Acetamiprid 20%SP	S	F
39.	14971	10739-F/9(4)/2012	Miracle Crop Science	Glyphosate 41%SL	S	F
40.	14970	10740-F/9(4)/2012	Miracle Crop Science	Imidacloprid 17.8%SL	S	F
41.	14978	10741-F/9(4)/2012	Synergy Agro Chemicals Hyd Pvt Ltd	Cartap hydrochloride 4%GR	S	F
42.	14977	10742-F/9(4)/2012	Synergy Agro Chemicals Hyd Pvt	Glyphosate 41%SL	S	F

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43.	14973	10743-F/9(4)/2012	Synergy Agro Chemicals Hyd Pvt Ltd	Lambdacyhalothrin 2.5%EC	S	F
44.	15313	10744-F/9(4)/2012	Crop Care Pesticides (India) Pvt Ltd	Emamectin benzoate 5%SG	S	F
45.	15312	10745-F/9(4)/2012	Crop Care Pesticides (India) Pvt Ltd	Imidacloprid 30.5%SC	S	F
46.	15311	10746-F/9(4)/2012	Crop Care Pesticides (India) Pvt Ltd	Diffubenzurn 25% WP	C	PF
47.	15310	10747-F/9(4)/2012	Crop Care Pesticides (India) Pvt Ltd	Difenthiuron 50% WP	S	F
48.	15309	10748-F/9(4)/2012	Crop Care Pesticides (India) Pvt Ltd	Deltamethrin 1%+ Triazophos 35%EC	S	PF
49.	15308	10749-F/9(4)/2012	Crop Care Pesticides (India) Pvt Ltd	Thiodiocarb 75% WP	S	F
50.	15307	10750-F/9(4)/2012	Crop Care Pesticides (India) Pvt Ltd	Spinosad 2.5%SC	S	F
51.	15306	10751-F/9(4)/2012	Crop Care Pesticides (India) Pvt Ltd	Profenofos 40%+ Cypermethrin 4%EC	S	PF
52.	15305	10752-F/9(4)/2012	Crop Care Pesticides (India) Pvt Ltd	Bifenthrin 2.5%EC	S	F
53.	15528	10753-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Copper oxychloride 50% WP	S	PF
54.	15523	10754-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Profenofos 40%+ Cypermethrin 4%EC	S	PF
55.	15531	10755-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Glyphosate 41%SL	S	F
56.	15526	10756-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Zinc phosphide 80% WP	S	F
57.	15530	10757-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Hexaconazole 5%SC	S	F
58.	15527	10758-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Triazophos 40%EC	S	PF
59.	15522	10759-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Isoproturon 75% WP	S	F
60.	15521	10760-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Deltamethrin 1%+ Triazophos 35%EC	S	PF
61.	15520	10761-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Carbendazim 12%+ Mancozeb 63% WP	S	PF
62.	15518	10762-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	2,4 D Ethyl ester 38%EC	S	F
63.	15517	10763-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Atrazine 50% WP	S	F

64.	15515	10764-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Metribuzin 70%WP	S	F
65.	15514	10765-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Ammonium salt of glyphosate 71%SG	S	F
66.	15513	10766-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Dichlorovos 76%EC	S	PF
67.	15510	10767-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Fenvalerate 0.4%DP	S	PF
68.	15508	10768-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Monocrotophos 36%SL	S	PF
69.	15509	10769-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Acetamiprid 20%SP	S	F
70.	15507	10770-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Chlorpyriphos 20%EC	S	PF
71.	15506	10771-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Cypermethrin 10%EC	S	PF
72.	15505	10772-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Hexaconazole 5%EC	S	F
73.	15503	10773-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Carbendazim 50%WP	S	PF
74.	15502	10774-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Validamycin 3%L	S	F
75.	15501	10775-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Thiophanate methyl 70%WP	S	PF
76.	15498	10776-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Lambdacyhalothrin 5%EC	S	F
77.	15500	10777-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Malathion 5%DP	S	PF
78.	15496	10778-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Pretilachlor 30.7%EC	S	F
79.	15495	10779-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Quinalphos 25%EC	S	PF
80.	15492	10780-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Imidacloprid 17.8%SL	S	F
81.	15494	10781-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Pretilachlor 50%EC	S	F
82.	15493	10782-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Carbofuran 3%CG	S	PF
83.	15499	10783-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	2,4 D Amine salt 58%SL	S	F
84.	15497	10784-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Sulphur 80%WDG	S	F
85.	15504	10785-F/9(4)/2012	Shri Saigopal Agrotech Pvt Ltd	Tricyclazole 75%WP	S	F
86.	15755	10786-F/9(4)/2012	Zen Cropcare India Pvt Ltd	Neem seed kernel based EC Azadirachtin 0.15%EC	S	NR
87.	13955	10787-F/9(4)/2012	Galaxy Crop Care Pvt Ltd	Lambdacyhalothrin 4.9%CS	S	F

88.	13956	10788-F/9(4)/2012	Galaxy Crop Care Pvt Ltd	Lambdacyhalothrin 5%EC	S	F
89.	13957	10789-F/9(4)/2012	Galaxy Crop Care Pvt Ltd	Pendimethalin 30%EC	S	F
90.	13958	10790-F/9(4)/2012	Galaxy Crop Care Pvt Ltd	Glyphosate 41%SL	S	F
91.	13960	10791-F/9(4)/2012	Galaxy Crop Care Pvt Ltd	Paraquat dichloride 24%SL	S	F
92.	13964	10792-F/9(4)/2012	Galaxy Crop Care Pvt Ltd	Imidacloprid 30.5%SC	S	F
93.	13988	10793-F/9(4)/2012	Galaxy Crop Care Pvt Ltd	Clodinafop-propargyl 15%WP	S	F
94.	15632	10794-F/9(4)/2012	Minksun Agro Pvt Ltd	Emamectin benzoate 5%SG	S	F
95.	15634	10795-F/9(4)/2012	Minksun Agro Pvt Ltd	Metalaxyl 31.8%ES	S	F
96.	15635	10796-F/9(4)/2012	Minksun Agro Pvt Ltd	Tebuconazole 25.9%EC	S	F
97.	15636	10797-F/9(4)/2012	Minksun Agro Pvt Ltd	Kresoxym methyl 44.3%SC	S	F
98.	15637	10798-F/9(4)/2012	Minksun Agro Pvt Ltd	Carporpamid 27.8%SC	S	F
99.	15638	10799-F/9(4)/2012	Minksun Agro Pvt Ltd	Pendimethalin 38.7%CS	R ^c	F
100.	15639	10800-F/9(4)/2012	Minksun Agro Pvt Ltd	Captan 70%+ Hexaconazole 5% WP	S	PF
101.	15640	10801-F/9(4)/2012	Minksun Agro Pvt Ltd	Carboxim 37.5%+ Thiram 37.5%DS	C	PF
102.	15641	10802-F/9(4)/2012	Minksun Agro Pvt Ltd	Indoxacarb 14.5%+ Acetamiprid 7.7%SC	S	F
103.	15642	10803-F/9(4)/2012	Minksun Agro Pvt Ltd	Forchlorfenuron 0.1% w/v Liquid	S	F
104.	15643	10804-F/9(4)/2012	Minksun Agro Pvt Ltd	Thiamethoxam 30%FS	S	F
105.	15644	10805-F/9(4)/2012	Minksun Agro Pvt Ltd	Bifenthrin 10%WP	S	
106.	15645	10806-F/9(4)/2012	Minksun Agro Pvt Ltd	Lambdacyhalothrin 4.9%CS	S	F
107.	15646	10807-F/9(4)/2012	Minksun Agro Pvt Ltd	Pretilachlor 37%EW	S	F
108.	15649	10808-F/9(4)/2012	Minksun Agro Pvt Ltd	Tricyclazole 18%+ Mancozeb 62% WP	S	F
109.	15651	10809-F/9(4)/2012	Minksun Agro Pvt Ltd	Indoxacarb 15.8%EC	S	F
110.	15678	10810-F/9(4)/2012	Chem Tech India	Carbofuran 3%CG	S	PF

111.	15679	10811-F/9(4)/2012	Chem Tech India	Phenthoate 50%EC	S	PF
112.	15680	10812-F/9(4)/2012	Chem Tech India	Paraquat dichloride 24%SL	S	F
113.	15682	10813-F/9(4)/2012	Chem Tech India	Hexaconazole 5%SC	S	F
114.	15686	10814-F/9(4)/2012	Chem Tech India	Chlorantraniliprole 18.5%SC	S	F
115.	15697	10815-F/9(4)/2012	Katial Sports & Chemicals Pvt Ltd	Sulphur 80%WDG	S	F
116.	15701	10816-F/9(4)/2012	Chem Tech India	Imidacloprid 70% WG	S	F
117.	15702	10817-F/9(4)/2012	Chem Tech India	Imidacloprid 30.5%SC	S	F
118.	15704	10818-F/9(4)/2012	Chem Tech India	Captan 70%+ Hexaconazole 5% WP	S	PF
119.	15706	10819-F/9(4)/2012	Chem Tech India	Lambdacyhalothrin 10%WP	S	F
120.	15709	10820-F/9(4)/2012	Chem Tech India	Deltamethrin 0.72%+ Buprofezin 5.65%EC	S	PF
121.	14707	10821-F/9(4)/2012	Agrico Chemicals	Fipronil 0.3%GR	S	F
122.	14127	10822-F/9(4)/2012	Agrico Chemicals	Carbendazim 50% WP	S	PF
123.	14117	10823-F/9(4)/2012	Agrico Chemicals	Lambdacyhalothrin 2.5%EC	S	F
124.	14714	10824-F/9(4)/2012	Agrico Chemicals	Ethephon 39%SL	S	F
125.	15716	10825-F/9(4)/2012	Chem Tech India	Lambdacyhalothrin 4.9%CS	S	F
126.	14716	10826-F/9(4)/2012	Agrico Chemicals	Cypermethrin 25%EC	S	PF
127.	15717	10827-F/9(4)/2012	Chem Tech India	Pendimethalin 30%EC	S	F
128.	14710	10828-F/9(4)/2012	Agrico Chemicals	Indoxacarb 14.5%SC	S	F
129.	14711	10829-F/9(4)/2012	Agrico Chemicals	Chlorpriphos 20%EC	S	PF
130.	14712	10830-F/9(4)/2012	Agrico Chemicals	Metsulfuron methyl 20% WP	S	F
131.	14713	10831-F/9(4)/2012	Agrico Chemicals	Chlorpyriphos 50%EC	S	PF
132.	14708	10832-F/9(4)/2012	Agrico Chemicals	Imidacloprid 70% WS	S	F
133.	14709	10833-F/9(4)/2012	Agrico Chemicals	Cartap hydrochloride 50%SP	S	F
134.	15783	10834-F/9(4)/2012	Chem Tech India	Thiamethoxam 30%FS	S	F

135.	15785	10835-F/9(4)/2012	Chem Tech India	Bifenthrin 10%EC	S	F
136.	15786	10836-F/9(4)/2012	Chem Tech India	Diafenthiuron 50%WP	S	F
137.	15797	10837-F/9(4)/2012	Chem Tech India	Quinalphos 5%GR	S	PF
138.	15802	10838-F/9(4)/2012	Chem Tech India	Alphacypermethrin 10%SC	S	F
139.	15803	10839-F/9(4)/2012	Chem Tech India	Fipronil 0.3%GR	S	F
140.	15809	10840-F/9(4)/2012	Chem Tech India	Pendimethalin 30%EC	S	F
141.	15811	10841-F/9(4)/2012	Chem Tech India	Tricyclazole 18%+ Mancozeb 62% WP	S	F
142.	13961	10842-F/9(4)/2012	Galaxy Crop Care Pvt Ltd	Emamectin benzoate 5%SG	S	F
143.	13965	10843-F/9(4)/2012	Galaxy Crop Care Pvt Ltd	Chlorantraniliprole 18.5%SC	S	F
144.	13966	10844-F/9(4)/2012	Galaxy Crop Care Pvt Ltd	Carbendazim 50% WP	S	PF
145.	13968	10845-F/9(4)/2012	Galaxy Crop Care Pvt Ltd	Triaccontanol 0.05%GR	S	NR
146.	13982	10846-F/9(4)/2012	Galaxy Crop Care Pvt Ltd	Metsulfuron methyl 20% WP	S	F
147.	13983	10847-F/9(4)/2012	Galaxy Crop Care Pvt Ltd	Hexaconazole 5%SC	S	F
148.	13984	10848-F/9(4)/2012	Galaxy Crop Care Pvt Ltd	Sulphur 80% WG	S	F
149.	13985	10849-F/9(4)/2012	Galaxy Crop Care Pvt Ltd	Propiconazole 25%EC	S	PF
150.	13986	10850-F/9(4)/2012	Galaxy Crop Care Pvt Ltd	Chlorpyriphos 20%EC	S	PF
151.	13987	10851-F/9(4)/2012	Galaxy Crop Care Pvt Ltd	Buprofezin 25%SC	S	F
152.	15650	10852-F/9(4)/2012	Minksun Agro Pvt Ltd	Hexaconazole 4%+ Zineb 68% WP	S	F
153.	15681	10853-F/9(4)/2012	Chem Tech India	Tebuconazole 25.9%EC	S	F
154.	15683	10854-F/9(4)/2012	Chem Tech India	Carbendazim 46.27%EC	S	PF
155.	15784	10855-F/9(4)/2012	Chem Tech India	Buprofezin 25%SC	S	F
156.	15787	10856-F/9(4)/2012	Chem Tech India	Hexaconazole 4%+ Zineb 68% WP	S	F
157.	15804	10857-F/9(4)/2012	Chem Tech India	Flubendimide 39.35%SC	S	F
158.	15805	10858-F/9(4)/2012	Chem Tech India	Validamycin 3%L	S	F

159.	15807	10859-F/9(4)/2012	Chem Tech India	Tebuconazole 2% DS	S	F
160.	15808	10860-F/9(4)/2012	Chem Tech India	Bromodiolone 0.005%RB (CAKE)	S	NR
161.	12494	10861-F/9(4)/2012	Modern Papers	Lambdacyhalothrin 4.9%CS	S	F
162.	12519	10862-F/9(4)/2012	Modern Papers	Hexaconazole 5%SC	S	F
163.	14180	10863-F/9(4)/2012	U S Crop Care	Triazophos 40%EC	S	PF
164.	14743	10864-F/9(4)/2012	Meghmani Industries Ltd	Pendimethalin 38.7%CS	R ^c	F
165.	14746	10865-F/9(4)/2012	Meghmani Industries Ltd	Paraquat dichloride 24%SL	S	F
166.	14752	10866-F/9(4)/2012	Meghmani Industries Ltd	Glufosinate ammonium 13.5%SL	S	F
167.	15105	10867-F/9(4)/2012	G M Biocides Pvt Ltd	Acephate 75%SP	S	F
168.	15108	10868-F/9(4)/2012	G M Biocides Pvt Ltd	Fipronil 0.3%GR	S	F
169.	15110	10869-F/9(4)/2012	G M Biocides Pvt Ltd	Fipronil 0.05%Gel	S	F
170.	15098	10870-F/9(4)/2012	G M Biocides Pvt Ltd	Fipronil 5%SC	S	F
171.	15116	10871-F/9(4)/2012	G M Biocides Pvt Ltd	Bromodiolone 0.005%RB (CAKE)	S	NR
172.	15117	10872-F/9(4)/2012	G M Biocides Pvt Ltd	Zinc Phosphide 2%RB (Cake)	S	F
173.	15118	10873-F/9(4)/2012	G M Biocides Pvt Ltd	Thiophanate methyl 70%WP	S	PF
174.	15119	10874-F/9(4)/2012	G M Biocides Pvt Ltd	Acetamiprid 20%SP	S	F
175.	15120	10875-F/9(4)/2012	G M Biocides Pvt Ltd	Imidacloprid 17.8%SL	S	F
176.	15121	10876-F/9(4)/2012	G M Biocides Pvt Ltd	Chlorothalonil 75%WP	S	F
177.	15147	10877-F/9(4)/2012	Crystal Crop Protection Pvt Ltd	Lambdacyhalothrin 4.9%CS	S	F
178.	15471	10879-F/9(4)/2012	Crop Life Science Ltd	Dicofol 18.5%EC	S	PF
179.	15474	10880-F/9(4)/2012	Crop Life Science Ltd	Metsulfuron methyl 20%WP	S	F
180.	15475	10881-F/9(4)/2012	Crop Life Science Ltd	Temphos 50%EC	S	NR
181.	15476	10882-F/9(4)/2012	Crop Life Science Ltd	Thiamethoxam 30%FS	S	F
182.	15477	10883-F/9(4)/2012	Crop Life Science Ltd	Thiamethoxam 70%WS	S	F
183.	15451	10884-F/9(4)/2012	Punjab Chemicals & Crop	Deltamethrin 2.5%Flowable	S	PF

			Protection Ltd			
184.	15556	10885-F/9(4)/2012	Crop Life Science Ltd	Deltamethrin 1.8%EC	S	PF
185.	15562	10886-F/9(4)/2012	Crop Life Science Ltd	Anilophos 30%EC	S	F
186.	15568	10887-F/9(4)/2012	Crop Life Science Ltd	Ziram 80% WP	S	F
187.	15574	10888-F/9(4)/2012	Crop Life Science Ltd	Malathion 5%DP	S	PF
188.	15580	10889-F/9(4)/2012	Crop Life Science Ltd	Fenvalerate 0.4%DP	S	PF
189.	15714	10890-F/9(4)/2012	Orchid Agro System	Temphos 50%EC	S	NR
190.	15761	10891-F/9(4)/2012	Ambuja Ferti-Chem (India)	Thiamethoxam 25%WG	S	F
191.	15762	10892-F/9(4)/2012	Ambuja Ferti-Chem (India)	Pendimethalin 30%EC	S	F
192.	15763	10893-F/9(4)/2012	Ambuja Ferti-Chem (India)	Hexaconazole 5%EC	S	F
193.	15764	10894-F/9(4)/2012	Ambuja Ferti-Chem (India)	Hexaconazole 5%SC	S	F
194.	15765	10895-F/9(4)/2012	Ambuja Ferti-Chem (India)	Lambdacyhalothrin 2.5%EC	S	F
195.	15766	10896-F/9(4)/2012	Ambuja Ferti-Chem (India)	Lambdacyhalothrin 5%EC	S	F
196.	15767	10897-F/9(4)/2012	Ambuja Ferti-Chem (India)	2,4 D Amine Salt 58%SL	S	F
197.	15768	10898-F/9(4)/2012	Ambuja Ferti-Chem (India)	Triaccontanol 0.05%GR	S	NR
198.	15769	10899-F/9(4)/2012	Ambuja Ferti-Chem (India)	Buprofezin 25%SC	S	PF
199.	15770	10900-F/9(4)/2012	Atul Manufacturers	Triaccontanol 0.05%GR	S	NR
200.	15771	10901-F/9(4)/2012	Atul Manufacturers	Triaccontanol 0.05%EC	S	NR
201.	15775	10902-F/9(4)/2012	Ambuja Ferti-Chem (India)	Fipronil 0.3%GR	S	F
202.	15834	10903-F/9(4)/2012	Chemtura Chemicals India Pvt Ltd	Pretilachlor 37%EW	S	F
203.	9676	10904-F/9(4)/2012	Divya Rasayan	Clodinafop-propargyl 15%WP	S	F
204.	6366	10905-F/9(4)/2012	Divya Rasayan	Metribuzin 70%WP	S	F
205.	9677	10906-F/9(4)/2012	Divya Rasayan	Carbendazim 12%+ Mancozeb 63% WP	S	PF
206.	9679	10907-F/9(4)/2012	Divya Rasayan	Sulfosulfuron 75%WG	S	F

207.	15044	10908-F/9(4)/2012	Pooja Oil Industries	Azadirachtin 1%EC	C	NR
208.	5824	10909-F/9(4)/2012	Pooja Oil Industries	Azadirachtin 0.03%EC	C	NR
209.	15071	10910-F/9(4)/2012	Aristo Bio Tech & Life Science Pvt Ltd	Bifenthrin 10%EC	S	F
210.	15420	10911-F/9(4)/2012	S D Agro Chemicals Ltd	Pendimethalin 30%EC	S	F
211.	15421	10912-F/9(4)/2012	S D Agro Chemicals Ltd	Buprofezin 25%SC	S	F
212.	15422	10913-F/9(4)/2012	S D Agro Chemicals Ltd	Tricyclazole 75%WP	S	F
213.	15425	10914-F/9(4)/2012	S D Agro Chemicals Ltd	Imidacloprid 30.5%SC	S	F
214.	15462	10915-F/9(4)/2012	S D Agro Chemicals Ltd	Alphacypermethrin 10%SC	S	F
215.	15529	10916-F/9(4)/2012	S D Agro Chemicals Ltd	Emamectin benzoate 5%SG	S	F
216.	15532	10917-F/9(4)/2012	S D Agro Chemicals Ltd	Profenofos 40%+ Cypermethrin 4%EC	S	PF
217.	15654	10918-F/9(4)/2012	Universal Spatiality Chemicals (P) Ltd.	Neem Seed Kernel Based Azadirachtin 1% EC	S	NR
218.	15719	10919-F/9(4)/2012	Imperial Crop Protection Co.	Imidacloprid 30.5%SC	S	F
219.	15724	10920-F/9(4)/2012	Imperial Crop Protection Co.	Bifenthrin 10%EC	S	
220.	15726	10921-F/9(4)/2012	Imperial Crop Protection Co.	Glyphosate 41%SL	S	F
221.	15728	10922-F/9(4)/2012	Imperial Crop Protection Co.	Acephate 75%SP	S	F
222.	15752	10923-F/9(4)/2012	Imperial Crop Protection Co.	Cartap hydrochloride 4%GR	S	F
223.	15753	10924-F/9(4)/2012	Imperial Crop Protection Co.	Cartap hydrochloride 50%SP	S	F
224.	15754	10925-F/9(4)/2012	Imperial Crop Protection Co.	Thiamethoxam 25%WG	S	F
225.	15756	10926-F/9(4)/2012	Imperial Crop Protection Co.	Fipronil 5%SC	S	F
226.	15757	10927-F/9(4)/2012	Imperial Crop Protection Co.	Acetamiprid 20%SP	S	F
227.	15772	10928-F/9(4)/2012	Imperial Crop Protection Co.	Emamectin benzoate 5%SG	S	F
228.	15773	10929-F/9(4)/2012	Imperial Crop Protection Co.	Metsulfuron methyl 20%WP	S	F
229.	15774	10930-F/9(4)/2012	Imperial Crop Protection Co.	Clodinafop-propargyl 15%WP	S	F

230.	15776	10931-F/9(4)/2012	Imperial Crop Protection Co.	Pretilachlor 50%EC	S	F
231.	15777	10932-F/9(4)/2012	Imperial Crop Protection Co.	Pretilachlor 37%EW	S	F
232.	15778	10933-F/9(4)/2012	Imperial Crop Protection Co.	Sulphur 80%WDG	S	F
233.	15857	10934-F/9(4)/2012	Green Gold Crop Chemicals	Paraquat Dichloride 24%SL	R ^a	F
234.	15860	10935-F/9(4)/2012	Green Gold Crop Chemicals	Glyphosate 41%SL	R	F
235.	15861	10936-F/9(4)/2012	Green Gold Crop Chemicals	Fipronil 5%SC	R	F
236.	15862	10937-F/9(4)/2012	Green Gold Crop Chemicals	Imidacloprid 70% WG	R	F
237.	15865	10938-F/9(4)/2012	Tirupati Agro Chem	Paraquat Dichloride 24%SL	S	F
238.	15893	10939-F/9(4)/2012	Green Gold Crop Chemicals	Lambdacyhalothrin 4.9%CS	R	F
239.	15897	10940-F/9(4)/2012	Green Gold Crop Chemicals	Cartap hydrochloride 50%SP	R	F
240.	15905	10941-F/9(4)/2012	Green Gold Crop Chemicals	Hexaconazole 5%SC	R	F
241.	15909	10942-F/9(4)/2012	Green Gold Crop Chemicals	Monocrotophos 36%SL	R	PF
242.	15448	10943-F/9(4)/2012	Willowood Chemicals Pvt Ltd	Deltamethrin 1% + Triazophos 35%EC	S	PF
243.	16068	10944-F/9(4)/2012	Shakti Pesticides Industries	Chlorpyrifos 50% EC.	C	PF
244.	16070	10945-F/9(4)/2012	Shakti Pesticides Industries	2,4-D Amine Salt 58% SL	C	F
245.	16071	10946-F/9(4)/2012	Shakti Pesticides Industries	Atrazin 50% WP	C	F
246.	16069	10947-F/9(4)/2012	Shakti Pesticides Industries	Trizophos 40% EC	C	PF
247.	16072	10948-F/9(4)/2012	Shakti Pesticides Industries	Fipronil 5% EC	C	F
248.	16073	10949-F/9(4)/2012	Shakti Pesticides Industries	Quinalphos 25% EC	C	PF
249.	16074	10950-F/9(4)/2012	Shakti Pesticides Industries	Carbosulfan 25% EC	C	PF
250.	16075	10951-F/9(4)/2012	Shakti Pesticides Industries	Ethephon 39% S.L.	C	F
251.	16076	10952-F/9(4)/2012	Shakti Pesticides Industries	Spinosad 45% SC.	C	F
252.	16077	10953-F/9(4)/2012	Shakti Pesticides Industries	Dicofol 18.5% EC	C	PF
253.	16078	10954-F/9(4)/2012	Shakti Pesticides Industries	Imidacloprid 30.5% S.C.	C	F

254.	16079	10955-F/9(4)/2012	Shakti Pesticides Industries	Profenofos 50% E.C.	C	PF
255.	16080	10956-F/9(4)/2012	Shakti Pesticides Industries	Metribuzion 70% W.P	C	F
256.	16081	10957-F/9(4)/2012	Shakti Pesticides Industries	Ethion 550% EC	C	F
257.	16082	10958-F/9(4)/2012	Shakti Pesticides Industries	Carbofuran 3% CG	C	PF
258.	16084	10959-F/9(4)/2012	J.Green Biotech India	Sulphur 80% WDG	S	F
259.	16085	10960-F/9(4)/2012	J.Green Biotech India	Methyal Parathion 2% D.P	R	PF
260.	16086	10961-F/9(4)/2012	J.Green Biotech India	Hexaconazole 5% SC	S	F
261.	16087	10962-F/9(4)/2012	J.Green Biotech India	Cypermethrin 25% EC	S	PF
262.	16089	10963-F/9(4)/2012	Shakti Pesticides Industries	Butachlor 50 % E.W	C	F
263.	16090	10964-F/9(4)/2012	Shakti Pesticides Industries	Carbendzim 46.27% SC	C	PF
264.	16091	10965-F/9(4)/2012	Shakti Pesticides Industries	Bifenthrin 10% EC	C	F
265.	16092	10966-F/9(4)/2012	Shakti Pesticides Industries	Fipronil 3% GR	C	F
266.	15974	10967-F/9(4)/2012	Crop Care Pesticides(I) Pvt Ltd.	2,4D Sodium Salt 80% WP	R ^c	F
267.	15949	10968-F/9(4)/2012	Gujarat Pesticides Industries	Anilofos 30% EC	R ^b	F
268.	15947	10969-F/9(4)/2012	Gujarat Pesticides Industries	Deltamethrin 1% + Trizophos 35% EC	R ^b	PF
269.	15946	10970-F/9(4)/2012	Gujarat Pesticides Industries	Carbendazim 12% + Mancozeb A.I.63% WP	R ^b	PF
270.	15944	10971-F/9(4)/2012	Gujarat Pesticides Industries	Mancozeb 75% WP	R ^b	PF
271.	15942	10972-F/9(4)/2012	Gujarat Pesticides Industries	Atrazin 50% WP	R ^b	F
272.	15941	10973-F/9(4)/2012	Gujarat Pesticides Industries	Paraquat Dichloride 24% SL	R ^b	F
273.	15939	10974-F/9(4)/2012	Gujarat Pesticides Industries	Profenofos 40% + Cypermethrin 4% EC	R ^b	PF
274.	15938	10975-F/9(4)/2012	Gujarat Pesticides Industries	Ethion 40% + Cypermethrin 5% EC	R ^b	F
275.	15937	10976-F/9(4)/2012	Gujarat Pesticides Industries	Pretichlor 50% EC	R ^b	F
276.	15953	10977-F/9(4)/2012	Gujarat Pesticides Industries	Imedacloprid 70% WG.	R ^b	F

277.	15976	10978-F/9(4)/2012	Sri Siddhdata Farm Aid Pvt. Ltd.,	Triazophos 20% EC	C	PF
278.	15977	10979-F/9(4)/2012	Sri Siddhdata Farm Aid Pvt. Ltd.,	Profenofos 50% EC	C	PF
279.	15978	10980-F/9(4)/2012	Sri Siddhdata Farm Aid Pvt. Ltd.,	Bromodiolone 0.005%RB	C	
280.	15980	10981-F/9(4)/2012	Sri Siddhdata Farm Aid Pvt. Ltd.,	Dichlofos 76 % EC	C	PF
281.	15981	10982-F/9(4)/2012	Sri Siddhdata Farm Aid Pvt. Ltd.,	Chlorpyrifos 2% RTU	C	PF
282.	15988	10983-F/9(4)/2012	Sri Siddhdata Farm Aid Pvt. Ltd.,	Malathion 50% EC	C	PF
283.	1599	10984-F/9(4)/2012	Sri Siddhdata Farm Aid Pvt. Ltd.,	Chlorpyrifos 20% EC	C	PF
284.	15993	10985-F/9(4)/2012	Sri Siddhdata Farm Aid Pvt. Ltd.,	Fipronil 0.005% Gel	C	F
285.	15997	10986-F/9(4)/2012	Sri Siddhdata Farm Aid Pvt. Ltd.,	Indoxacarb 14.5% SC	C	F
286.	15998	10987-F/9(4)/2012	Sri Siddhdata Farm Aid Pvt. Ltd.,	Cypermethrin 25% EC	C	PF
287.	15999	10988-F/9(4)/2012	Sri Siddhdata Farm Aid Pvt. Ltd.,	Cartap Hydrochloride 4% GR	C	F
288.	16003	10989-F/9(4)/2012	Sri Siddhdata Farm Aid Pvt. Ltd.,	Deltamethrin 1% +Trizophos 35% EC	C	PF
289.	15856	10990-F/9(4)/2012	Shreeji Insecticides & Pesticides	Imidacloprid 70% WS	S	F
290.	15853	10991-F/9(4)/2012	Shreeji Insecticides & Pesticides	Imidacloprid 48% FS	S	F
291.	15779	10992-F/9(4)/2012	Shreeji Insecticides & Pesticides	Buprofezin 25% SC	S	
292.	15781	10993-F/9(4)/2012	Shreeji Insecticides & Pesticides	Fipronil 5% SC	S	F
293.	16083	10994-F/9(4)/2012	Shreeji Insecticides & Pesticides	Metribuzin 70% WP	S	F
294.	16088	10995-F/9(4)/2012	Shreeji Insecticides & Pesticides	Bifenthrin 10% EC	S	F
295.	16094	10996-F/9(4)/2012	Shreeji Insecticides & Pesticides	Lambdacyhalothrin 4.9% CS	S	F
296.	16095	10997-F/9(4)/2012	Shreeji Insecticides & Pesticides	Emamectin benzoate 5% SG	S	F
297.	16096	10998-F/9(4)/2012	Shreeji Insecticides & Pesticides	Tricyclazole 18% + Mancozeb 62% WP	S	F
298.	16097	10999-F/9(4)/2012	Shreeji Insecticides & Pesticides	Acephate 50% + Imidacloprid 1.8% SP	S	F
299.	15852	11000-F/9(4)/2012	Shreeji Insecticides & Pesticides	Lambdacyhalothrin 5% EC	S	F

300.	15782	11001-F/9(4)/2012	Shreeji Insecticides & Pesticides	Paraquate Dichloride-24%SL	S	F
301.	15780	11002-F/9(4)/2012	Shreeji Insecticides & Pesticides	2,4-D Amine Salt 58%SL	S	F
302.	15874	11003-F/9(4)/2012	Shreeji Insecticides & Pesticides	Pendimethalin 30%EC	S	F
303.	15875	11004-F/9(4)/2012	Shreeji Insecticides & Pesticides	Thiamethoxam 30%FS	S	F
304.	15876	11005-F/9(4)/2012	Shreeji Insecticides & Pesticides	Glyphosate 41%SL	S	F
305.	15877	11006-F/9(4)/2012	Shreeji Insecticides & Pesticides	Ammonium Salt of Glyphosate 71%SG	S	F
306.	15388	11007-F/9(4)/2012	Chemistar India P.Ltd.	Atrazine 50%WP	S	F
307.	16098	11008-F/9(4)/2012	ALM Chemical Industries	Sulphur 80%WDG	S	F
308.	16099	11009-F/9(4)/2012	Saga Chemie P.Ltd.	Glyphosate 41%SL	R ^b	F
309.	16161	11010-F/9(4)/2012	Taran Enterprises	Transfluthrin 0.03% Mosquito Coil	R ^b	NR
310.	16006	11012-F/9(4)/2012	Sri Siddhdata Farm Aid P.Ltd	Acephate 50%+ Imidacloprid 1.8%SP	C	F
311.	16017	11013-F/9(4)/2012	Sri Siddhdata Farm Aid P.Ltd	D.Trans Allethrin 0.1% Mosquito Coil	C	NR
312.	16018	11014-F/9(4)/2012	Sri Siddhdata Farm Aid P.Ltd	Phorate 10%CG	C	PF
313.	16019	11015-F/9(4)/2012	Sri Siddhdata Farm Aid P.Ltd	Methyl Parathion 2%DP	R ^c	PF
314.	16021	11016-F/9(4)/2012	Sri Siddhdata Farm Aid P.Ltd	Profenofos 40%+ Cypermethrin 4%EC	C	PF
315.	16024	11017-F/9(4)/2012	Sri Siddhdata Farm Aid P.Ltd	Fipronil 5%SC	C	F
316.	16025	11018-F/9(4)/2012	Sri Siddhdata Farm Aid P.Ltd	Imidacloprid 17.8%SL	C	F
317.	16026	11019-F/9(4)/2012	Sri Siddhdata Farm Aid P.Ltd	Fipronil 0.3%GR	C	F
318.	16028	11020-F/9(4)/2012	Sri Siddhdata Farm Aid P.Ltd	Imidacloprid 30.5%SC	C	F
319.	16029	11021-F/9(4)/2012	Sri Siddhdata Farm Aid P.Ltd	Delthamethrin 1.25%ULV	C	PF
320.	16030	11022-F/9(4)/2012	Sri Siddhdata Farm Aid P.Ltd	Gibbrellic Acid 0.001%L	C	NR
321.	16031	11023-F/9(4)/2012	Sri Siddhdata Farm Aid P.Ltd	Gibbrellic Acid 0.186%SP	C	NR
322.	16032	11024-F/9(4)/2012	Sri Siddhdata Farm Aid P.Ltd	Sulphur 80%WDG	C	F

323.	16033	11025-F/9(4)/2012	Sree Ramcides Chemicals P.Ltd.	Butachlor 50%EW	S	F
324.	16035	11026-F/9(4)/2012	Sri Siddhdata Farm Aid P.Ltd	Cypermethrin 10%EC	C	PF
325.	16040	11027-F/9(4)/2012	Sri Siddhdata Farm Aid P.Ltd	Delthamethrin 0.5%w/w Chalk	C	PF
326.	16049	11028-F/9(4)/2012	Sri Siddhdata Farm Aid P.Ltd	Carbendazim 12% + Mancozeb 63% WP	C	PF
327.	15675	11029-F/9(4)/2012	Shiv Shakti Pipe Industries	Atrazine 50%WP	S	F
328.	15676	11030-F/9(4)/2012	Shiv Shakti Pipe Industries	Buprofezin 25%SC	S	F
329.	15626	11031-F/9(4)/2012	Shiv Shakti Pipe Industries	2,4-D Amine Salt 58%SL	S	F
330.	15672	11032-F/9(4)/2012	Shiv Shakti Pipe Industries	Carbendazim 12% + Mancozeb 63% WP	S	PF
331.	15673	11033-F/9(4)/2012	Shiv Shakti Pipe Industries	Carbendazim 50% WP	S	PF
332.	15674	11034-F/9(4)/2012	Shiv Shakti Pipe Industries	Cartap Hydrochloride 4%GR	S	F
333.	15666	11035-F/9(4)/2012	. Parijat Industries(India) P.Ltd	D.Trans Allethrin 0.1% Mosquito Coil (11 Hrs)	S	NR
334.	15665	11036-F/9(4)/2012	Parijat Industries(India) P.Ltd.	Cypermethrin 3%Smoke Generator	S	PF
335.	10021	11037-F/9(4)/2012	Parijat Industries(India) P.Ltd.	Bromadiolone 0.005%RB	S	NR
336.	9970	11038-F/9(4)/2012	Parijat Industries(India) P.Ltd.	Prallethrin 1.2%MAT	S	NR
337.	15625	11039-F/9(4)/2012	Sanvardhini Agro P.Ltd	Oxyfluorfen 23.5%EC	S	F
338.	16162	11040-F/9(4)/2012	Taran Enterprises	Prallethrin 0.05%Mosquito Coil	R ^b	NR
339.	16163	11041-F/9(4)/2012	Taran Enterprises	D-Trans Allethrin 0.1% Mosquito Coil(6hrs)	R ^b	NR
340.	16169	11042-F/9(4)/2012	Contropest (India)	Imidacloprid 70% WG	R ^e	F
341.	16170	11043-F/9(4)/2012	Contropest (India)	Hexaconazole 5%SC	R ^e	F
342.	16172	11044-F/9(4)/2012	Contropest (India)	Cymoxanil 8% + Mancozeb 64% WP	R ^e	PF
343.	16174	11045-F/9(4)/2012	Contropest (India)	Copper Hydroxide 77% WP	R ^e	NF
344.	16209	11046-F/9(4)/2012	Contropest (India)	Ammonium Salt of Glyphosate 71%SG	R ^e	F

345.	16214	11047-F/9(4)/2012	Contropest (India)	Difenoconazole 25% WP	R ^e	PF
346.	14818	11048-F/9(4)/2012	US Crop Care	Fipronil 0.3% GR	S	F
347.	14819	11049-F/9(4)/2012	US Crop Care	Imidacloprid 17.8% SL	S	F
348.	14853	11050-F/9(4)/2012	Uttam Pesticides India Pvt. Ltd.,	Paraquate Dichloride-24% SL	S	F
349.	15863	11051-F/9(4)/2012	US Crop Care	Chlorpyrifos 50% EC.	S	PF
350.	15866	11052-F/9(4)/2012	Miracle Crop Science	Triacntanol 0.05% EC	S	NR
351.	15864	11053-F/9(4)/2012	Miracle Crop Science	Emamectin benzoate 5% SG	S	F
352.	15967	11054-F/9(4)/2012	Jainer Agro Industries	Quinalphos 25% EC	S	PF
353.	15963	11055-F/9(4)/2012	Jainer Agro Industries	Triazophos 40% EC	S	PF
354.	15964	11056-F/9(4)/2012	Jainer Agro Industries	Carbofuran 3% CG	S	PF
355.	15966	11057-F/9(4)/2012	Jainer Agro Industries	Dimethoate 30% EC	S	PF
356.	15965	11058-F/9(4)/2012	Jainer Agro Industries	Monocrotophos 36% SL	S	PF
357.	15958	11059-F/9(4)/2012	Jainer Agro Industries	Mancozeb 75% WP	S	PF
358.	15962	11060-F/9(4)/2012	Jainer Agro Industries	Buprofezin 25% SC	S	F
359.	15961	11061-F/9(4)/2012	Jainer Agro Industries	Carbendazim 50% WP	S	PF
360.	15959	11062-F/9(4)/2012	Jainer Agro Industries	Emamectin benzoate 5% SG	S	F
361.	15960	11063-F/9(4)/2012	Jainer Agro Industries	Chlorpyrifos 50% EC.	S	PF
362.	15970	11064-F/9(4)/2012	Jainer Agro Industries	Lambda Cyhalothrin 5% EC	S	F
363.	15973	11065-F/9(4)/2012	Jainer Agro Industries	Dichlofos 76 % EC	S	PF
364.	15969	11066-F/9(4)/2012	Jainer Agro Industries	Fipronil 5% SC	S	F
365.	15968	11067-F/9(4)/2012	Jainer Agro Industries	Lambda Cyhalothrin 2.5% EC	S	F
366.	16109	11068-F/9(4)/2012	Jainer Agro Industries	Fenvalerate 20% EC	S	PF
367.	16110	11069-F/9(4)/2012	Jainer Agro Industries	Imidacloprid 30.5% SC	S	F
368.	16111	11070-F/9(4)/2012	Jainer Agro Industries	Tricyclazole 75% WP	S	F
369.	16112	11071-F/9(4)/2012	Jainer Agro Industries	Hexaconazole 5% SC	S	F

370.	16114	11072-F/9(4)/2012	Jainer Agro Industries	Acetamiprid 20%SP	S	F
371.	16113	11073-F/9(4)/2012	Jainer Agro Industries	Acephate 75%SP	S	F
372.	16115	11074-F/9(4)/2012	Jainer Agro Industries	Carbendazim 12% + Mancozeb 63% WP	S	PF
373.	16116	11075-F/9(4)/2012	Jainer Agro Industries	Chlorpyriphos 16% + Alphamethrin 1%EC	S	F
374.	16221	11076-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Dichlovos 76 % EC	S	PF
375.	16219	11077-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Tricyclazole 75%WP	S	F
376.	16215	11078-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Chlorpyriphos 20% EC	S	PF
377.	16217	11079-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Chlorpyriphos 10%GR	S	F
378.	16213	11080-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Copper Oxychloride 50%WP	S	PF
379.	16212	11081-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Cartap Hydrochloride 4%GR	S	F
380.	16208	11082-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Chlorpyriphos 50% EC.	S	PF
381.	16210	11083-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Carbofuran 3% CG	S	PF
382.	16206	11084-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Acephate 75%SP	S	F
383.	16203	11085-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Atrazine 50%WP	S	F
384.	16204	11086-F/9(4)/2012	Heliocon Agro Chemical Ltd.	2,4-D Amine salt 58%SL	S	F
385.	16189	11087-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Hexaconazole 5%SC	S	F
386.	16190	11088-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Hexaconazole 5%EC	S	F
387.	16191	11089-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Ethion 50%EC	S	F
388.	16192	11090-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Glyphosate 41%SL	S	F
389.	15881	11091-F/9(4)/2012	Leeds Lifesciencs P.Ltd.	Fipronil 5%SC	S	F
390.	16196	11092-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Imidacloprid 17.8%SL	S	F
391.	16194	11093-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Ammonium Salt of Glyphosate 71%SG	S	F
392.	16222	11094-F/9(4)/2012	Leeds Lifesciencs P.Ltd.	Carbendazim 12% + Mancozeb 63% WP	S	PF

393.	16200	11095-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Phorate 10%CG	S	PF
394.	16197	11096-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Mancozeb 75% WP	S	PF
395.	16198	11097-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Monocrotophos 36%SL	S	PF
396.	16202	11098-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Sulphur 80% WP	S	F
397.	16201	11099-F/9(4)/2012	Heliocon Agro Chemical Ltd.	Profenofos 50%EC	S	PF
398.	16259	11100-F/9(4)/2012	Leeds Life sciences Pvt. Ltd.,	Carbendazim 50% WP	S	PF
399.	7896	11101-F/9(4)/2012	Uni Royal Industries	Acetamiprid 20%SP	S	F
400.	7897	11102-F/9(4)/2012	Uni Royal Industries	Chlorpyriphos 20%EC	S	PF
401.	7898	11103-F/9(4)/2012	Uni Royal Industries	Chlorpyriphos 50%EC	S	PF
402.	8223	11104-F/9(4)/2012	Thakar Chemical Ltd.	Carbosulfan 6%G	S	PF
403.	8231	11105-F/9(4)/2012	Thakar Chemical Ltd.	Imidacloprid 2.15%Gel	S	F
404.	8574	11106-F/9(4)/2012	Uni Royal Industries	Monocrotophos 36%SL	S	PF
405.	8576	11107-F/9(4)/2012	Uni Royal Industries	Quinalphos 25%EC	S	PF
406.	8578	11108-F/9(4)/2012	Uni Royal Industries	Isoproturon 75% WP	S	F
407.	15352	11109-F/9(4)/2012	. Green Leaves Agrotech Pvt.Ltd	Acephate 75%SP	S	F
408.	15354	11110-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd.	Acetamiprid 20%SP	S	F
409.	15355	11111-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	2,4-D Ethyl Ester 38%EC	S	F
410.	15357	11112-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Chlorpyriphos-20%EC	S	PF
411.	15358	11113-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd.	Atrazine 50%WP	S	F
412.	15359	11114-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Carbendazim 50% WP	S	PF
413.	15369	11115-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Oxyfluorfen-23.5%EC	S	F
414.	15360	11116-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Glyphosate-41%SL	S	F
415.	15362	11117-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Imidacloprid-17.8%SL	S	F
416.	15373	11118-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Copper Oxy Chloride-50% WP	S	PF
417.	15364	11119-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Monocrotophos 36%SL	S	PF

418.	15366	11120-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Lambdacyhalothrin-5%EC	S	F
419.	15367	11121-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Metribuzin-70%WP	S	F
420.	15370	11122-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Paraquate Dichloride 24%SL	S	F
421.	15372	11123-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Sulphur-80%WP	S	F
422.	15375	11124-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Dichlorovos-76%EC	S	PF
423.	15376	11125-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Dicofol-18.5%EC	S	PF
424.	15377	11126-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Mancozeb-75%WP	S	PF
425.	15378	11127-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Quinalphos 25%EC	S	PF
426.	15379	11128-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Trizophos-40%EC	S	PF
427.	15380	11129-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Cypermethrin-25%EC	S	PF
428.	15381	11130-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Profenofos-50%EC	S	F
429.	15652	11131-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Forchlorfenuron-0.1%L	S	F
430.	15653	11132-F/9(4)/2012	Green Leaves Agrotech Pvt.Ltd	Sulfosulfuron-75%WG	S	F
431.	15956	11133-F/9(4)/2012	Rajasthan Pesticides Ltd.	Tricyclazole-75%WP	S	F
432.	16066	11134-F/9(4)/2012	Bharat Agrochem	Butachlor-50%EW	S	F
433.	15971	11135-F/9(4)/2012	Jainer Agro Industries	Metribuzin-70%WP	S	F
434.	16108	11136-F/9(4)/2012	Jainer Agro Industries	Tricononol-0.005%GR	S	NR
435.	11137	11137-F/9(4)/2012	Divya Rasayan	Quinalphos 25%EC	S	PF
436.	15867	11138-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Acetamiprid-20%SP	S	F
437.	15878	11139-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Fipronil-0.3%GR	S	F
438.	15928	11140-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Imidacloprid-17.8%SL	S	F
439.	11141	11141-F/9(4)/2012	Orbit Agri Remedies	Sulphur-80%WDG	R ^b	F
440.	16258	11142-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Carbendazim 46.27%SC	S	PF
441.	16266	11143-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Cartap Hydrochloride 4%GR	S	F
442.	16267	11144-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Chlopyriphos-20%EC	S	NR

443.	16270	11145-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Clodinafop Propargyl 15% WP	S	F
444.	16271	11146-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Copper Oxy Chloride-50% WP	S	PF
445.	16272	11147-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Cypermethrin-10%EC	S	PF
446.	16362	11148-F/9(4)/2012	Grow Safe Chemicals P.Ltd.	2,4-D Sodium Salt 80% WP	R ^c	F
447.	16363	11149-F/9(4)/2012	Grow Safe Chemicals P.Ltd.	Iprodione 50% WP	S	PF
448.	16364	11150-F/9(4)/2012	Grow Safe Chemicals P.Ltd.	Fenthion 82.5%EC	C	F
449.	16365	11151-F/9(4)/2012	G.K.Chemical P.Ltd.	Phenthoate 50%EC	S	PF
450.	16366	11152-F/9(4)/2012	Grow Safe Chemicals P.Ltd.	Fipronil-0.05% Gel	S	F
451.	16301	11153-F/9(4)/2012	Jainer Agro Industries	Malation 5% DP	S	PF
452.	16344	11154-F/9(4)/2012	Jainer Agro Industries	2,4-D Ethyl Ester 38%EC	S	F
453.	16345	11155-F/9(4)/2012	Jainer Agro Industries	Cartap Hydrochloride 50%SP	S	F
454.	16348	11156-F/9(4)/2012	Jainer Agro Industries	Profenofos-40% + Cypermethrin 4%EC	S	PF
455.	16349	11157-F/9(4)/2012	Jainer Agro Industries	Deltamethrin 1%+ Triazophos 35%EC	S	PF
456.	16381	11158-F/9(4)/2012	Akshaya Biotech P.Ltd.	Diafanthiuron 50% WP	S	F
457.	16380	11159-F/9(4)/2012	Akshaya Biotech P.Ltd.	Pretilachlor 50%EC	S	F
458.	16378	11160-F/9(4)/2012	Akshaya Biotech P.Ltd.	Emamectin Benzoate 5%SG	S	F
459.	16377	11161-F/9(4)/2012	Akshaya Biotech P.Ltd.	Acetamiprid 20%SP	S	F
460.	16376	11162-F/9(4)/2012	Akshaya Biotech P.Ltd.	Chlorpyrifos 20%EC	S	PF
461.	16375	11163-F/9(4)/2012	Akshaya Biotech P.Ltd.	Paraquate Dichloride 24%SL	S	F
462.	16374	11164-F/9(4)/2012	Akshaya Biotech P.Ltd.	Chlorothalonil 75% WP	S	F
463.	16373	11165-F/9(4)/2012	Akshaya Biotech P.Ltd.	Lambdacyhalothrin-5%EC	S	F
464.	16372	11166-F/9(4)/2012	Akshaya Biotech P.Ltd.	Carbendazim-12% + Mancozeb 63% WP	S	PF
465.	16371	11167-F/9(4)/2012	Akshaya Biotech P.Ltd.	Sulfosulfuron-75% WG	S	F

466.	16369	11168-F/9(4)/2012	Akshaya Biotech P.Ltd.	Mancozeb 75% WP	S	PF
467.	16392	11169-F/9(4)/2012	Orbit Agri Remedies	Imidacloprid 70% WS	R ^b	F
468.	16300	11170-F/9(4)/2012	Orbit Agri Remedies	Paraquate Dichloride 24%SL	R ^b	F
469.	16393	11171-F/9(4)/2012	Orbit Agri Remedies	Pendimethalin 30%EC	R ^b	F
470.	16394	11172-F/9(4)/2012	Orbit Agri Remedies	Lambdacyhalothrin-5%EC	R ^b	F
471.	16396	11173-F/9(4)/2012	Orbit Agri Remedies	Validamycin 3%L	R ^b	F
472.	16398	11174-F/9(4)/2012	Orbit Agri Remedies	Sulphur 80% WP	R ^b	F
473.	16395	11175-F/9(4)/2012	Orbit Agri Remedies	Tricyclazole-75% WP	R ^b	F
474.	16397	11176-F/9(4)/2012	Orbit Agri Remedies	Triazophos 40%EC	R ^b	PF
475.	16399	11177-F/9(4)/2012	Orbit Agri Remedies	Oxyfluorfen-23.5%EC	R ^b	F
476.	16400	11178-F/9(4)/2012	Orbit Agri Remedies	Glyphosate-41%SL	R ^b	F
477.	16401	11179-F/9(4)/2012	Orbit Agri Remedies	Diflubenzuron-25% WP	R ^b	PF
478.	16402	11180-F/9(4)/2012	Orbit Agri Remedies	Dichlorvos-76%EC	R ^b	PF
479.	16404	11181-F/9(4)/2012	Orbit Agri Remedies	Chlorpyrifos-20%EC	R ^b	PF
480.	16406	11182-F/9(4)/2012	Orbit Agri Remedies	Tricyclazole-18%+ Mancozeb 62% WP	R ^b	F
481.	16405	11183-F/9(4)/2012	Orbit Agri Remedies	Carbendazim 50% WP	R ^b	PF
482.	16407	11184-F/9(4)/2012	Orbit Agri Remedies	Cymoxanil 8%+ Mancozeb 64% WP	R ^b	PF
483.	16414	11185-F/9(4)/2012	Orbit Agri Remedies	Acephate 50%+ Imidacloprid 1.8% SP	R ^b	F
484.	16410	11186-F/9(4)/2012	Orbit Agri Remedies	Indoxacarb 14.5% + Acetamiprid 7.7% SC	R ^b	F
485.	16418	11187-F/9(4)/2012	Orbit Agri Remedies	Deltamethrin 0.72%+ Buprofezin 5.65% EC	R ^b	PF
486.	16419	11188-F/9(4)/2012	Orbit Agri Remedies	Acetamiprid 20% SP	R ^b	F
487.	16420	11189-F/9(4)/2012	Orbit Agri Remedies	Thiamethoxam 70% WS	R ^b	F

488.	16425	11190-F/9(4)/2012	Orbit Agri Remedies	Buprofenzin-25%SC	R ^b	F
489.	16427	11191-F/9(4)/2012	Orbit Agri Remedies	Cypermethrin-25%EC	R ^b	PF
490.	16426	11192-F/9(4)/2012	Orbit Agri Remedies	Profenofos 50%EC	R ^b	PF
491.	16432	11193-F/9(4)/2012	Orbit Agri Remedies	Imidacloprid-30.5%SC	R ^b	F
492.	16442	11194-F/9(4)/2012	Orbit Agri Remedies	Chlorpyrifos 50%EC	R ^b	PF
493.	16446	11195-F/9(4)/2012	Orbit Agri Remedies	Mancozeb-75% WP	R ^b	PF
494.	16457	11196-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Cypermethrin 25%EC	S	PF
495.	16458	11197-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Hexaconazole-5%EC	S	F
496.	16459	11198-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Hexaconazole-5%SC	S	F
497.	16460	11199-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Indoxacarb 14.5%SC	S	F
498.	16461	11200-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Lambdacyhalothrin-2.5%EC	S	F
499.	16445	11201-F/9(4)/2012	Orbit Agri Remedies	Acephate-75%SP	R ^b	F
500.	16428	11202-F/9(4)/2012	Orbit Agri Remedies	Metsulfuron Methyl-20% WP	R ^b	F
501.	16430	11203-F/9(4)/2012	Orbit Agri Remedies	Copper Oxy Chloride-50% WP	R ^b	PF
502.	16441	11204-F/9(4)/2012	Orbit Agri Remedies	Propargite-57%EC	R ^b	F
503.	16447	11205-F/9(4)/2012	Orbit Agri Remedies	Gibberellic Acid 0.186%SP	R ^b	NR
504.	16448	11206-F/9(4)/2012	Orbit Agri Remedies	Metribuzin-70% WP	R ^b	F
505.	16449	11207-F/9(4)/2012	Orbit Agri Remedies	Diafanthiuron 50% WP	R ^b	F
506.	16450	11208-F/9(4)/2012	Orbit Agri Remedies	Chlorthalonil 75% WP	R ^b	PF
507.	16451	11209-F/9(4)/2012	Orbit Agri Remedies	Hexaconazole 5%SC	R ^b	F
508.	16452	11210-F/9(4)/2012	Orbit Agri Remedies	Bifenthrin 10%EC	R ^b	F
509.	16454	11211-F/9(4)/2012	Orbit Agri Remedies	Fenoxaprop-P-Ethyl-10%EC	R ^b	F
510.	16455	11212-F/9(4)/2012	Orbit Agri Remedies	Piroxofop-Propanyl-15% WP	R ^b	F
511.	16456	11213-F/9(4)/2012	Orbit Agri Remedies	Profenofos 40%+ Cypermethrin 4%EC	R ^b	PF

512.	16453	11214-F/9(4)/2012	Orbit Agri Remedies	Almonium of Glyphosate 71%SG	R ^b	F
513.	16616	11215-F/9(4)/2012	Orbit Agri Remedies	Fipronil 5%SC	R ^b	F
514.	16617	11216-F/9(4)/2012	Orbit Agri Remedies	Carbendazim 12% + Mancozeb 63% WP	R ^b	PF
515.	8228	11219-F/9(4)/2012	Thakar Chemical Ltd.	Fenazaquin 10%EC	S	F
516.	12171	11220-F/9(4)/2012	Amber Crop Science P.Ltd.	Chlorantraniliprole-18.5%SC	S	F
517.	12184	11221-F/9(4)/2012	Amber Crop Science P.Ltd.	Tebuconazole-2%DS	S	F
518.	11479	11222-F/9(4)/2012	Agrimas Chemicals Ltd.	Difenconazole 25%EC	R ^e	PF
519.	14157	11223-F/9(4)/2012	Agrimas Chemicals Ltd.	Hexaconzole 4% + Zineb 68%WP	R ^e	F
520.	14789	11224-F/9(4)/2012	Agrimas Chemicals Ltd.	Deltamethrin 0.72%+ Buprofezin 5.65%EC	R ^e	PF
521.	14790	11225-F/9(4)/2012	Agrimas Chemicals Ltd.	Bifenthrin 2.5%EC	R ^e	F
522.	16107	11226-F/9(4)/2012	ROL Agro Science P.Ltd.	Isoproturon 75% WP	S	F
523.	16117	11227-F/9(4)/2012	ROL Agro Science P.Ltd.	Imidacloprid 17.8% SL	S	F
524.	16119	11228-F/9(4)/2012	ROL Agro Science P.Ltd.	Lambdacyhalothrin-2.5%EC	S	F
525.	16120	11229-F/9(4)/2012	ROL Agro Science P.Ltd.	Buprofenzin-25%SC	S	PF
526.	16122	11230-F/9(4)/2012	ROL Agro Science P.Ltd.	pretilachlor 50%EC	S	F
527.	16124	11231-F/9(4)/2012	ROL Agro Science P.Ltd.	Monocrotophos 36%SL	S	PF
528.	16125	11232-F/9(4)/2012	ROL Agro Science P.Ltd.	Dicofol-18.5%EC	S	PF
529.	16127	11233-F/9(4)/2012	ROL Agro Science P.Ltd.	Fipronil 5%SC	S	F
530.	16129	11234-F/9(4)/2012	ROL Agro Science P.Ltd.	Paraquat Dichloride 24% SC	S	F
531.	16130	11235-F/9(4)/2012	ROL Agro Science P.Ltd.	Tracontanol 0.05%	S	NR
532.	16305	11236-F/9(4)/2012	Nandani Enterprises	Metsulfuron Methyl-20% WP	S	F
533.	16315	11237-F/9(4)/2012	Nandani Enterprises	Chlorpyriphos 20%EC	S	PF
534.	16316	11238-F/9(4)/2012	Nandani Enterprises	Cypermethrin 25%EC	S	PF
535.	16318	11239-F/9(4)/2012	Nandani Enterprises	Sulfosufuron 75% WG	S	F

536.	16319	11240-F/9(4)/2012	Nandani Enterprises	Sulphur 85% DP	S	F
537.	16330	11241-F/9(4)/2012	Daichi Agro Chemicals	Thiamethoxam 75%WG	S	F
538.	16331	11242-F/9(4)/2012	Daichi Agro Chemicals	Propiconazole 25%EC	S	PF
539.	16332	11243-F/9(4)/2012	Daichi Agro Chemicals	Sulphur 80% WDG	S	F
540.	16333	11244-F/9(4)/2012	Daichi Agro Chemicals	Paraquate Dichloride 24%SL	S	F
541.	16334	11245-F/9(4)/2012	Daichi Agro Chemicals	Carbendazim 12% + Mancozeb 63% WP	S	PF
542.	16335	11246-F/9(4)/2012	Daichi Agro Chemicals	Dichlorvos-76%EC	S	PF
543.	16336	11247-F/9(4)/2012	Daichi Agro Chemicals	Buprofenzin-25%SC	S	F
544.	16337	11248-F/9(4)/2012	Daichi Agro Chemicals	Monocrotophos 36%SL	S	PF
545.	16338	11249-F/9(4)/2012	Daichi Agro Chemicals	Fipronil 0.3%GR	S	F
546.	16341	11250-F/9(4)/2012	Daichi Agro Chemicals	Hexaconazole 5%SC	S	F
547.	16342	11251-F/9(4)/2012	Daichi Agro Chemicals	Validamycin 3%L	S	F
548.	16343	11252-F/9(4)/2012	Daichi Agro Chemicals	Clodinafop Propargyl 15%WP	S	F
549.	16367	11253-F/9(4)/2012	Jaykrishna Pesticides P.Ltd.	Hexaconazole 5%SC	S	F
550.	16368	11254-F/9(4)/2012	Jaykrishna Pesticides P.Ltd.	Imidacloprid 30.5%SC	S	F
551.	14788	11255-F/9(4)/2012	Agrimas Chemicals Ltd.	Chlorantraniliprole-18.5%SC	R ^e	F
552.	16484	11256-F/9(4)/2012	Excel Crop Care Ltd.	Tebuconazole-25.9%EC	S	F
553.	16486	11257-F/9(4)/2012	Excel Crop Care Ltd.	Tebuconazole-2%DS	S	F
554.	16464	11258-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Isoprothiolane-40%EC	S	PF
555.	16465	11259-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Paraquate Dichloride 24%SL	S	F
556.	16466	11260-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Pendimethalin 30%EC	S	F
557.	16467	11261-F/9(4)/2012	Leeds Lifesciences P.Ltd.	pretilachlor 50%EC	S	F
558.	16471	11262-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Profenofos 40%+ Cypermethrin 4%EC	S	PF
559.	16468	11263-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Propiconazole 25%EC	S	PF

560.	16469	11264-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Sulphur 80% WDG	S	F
561.	16470	11265-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Thiamethoxam 25% WG	S	F
562.	16472	11266-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Thiophanate methyl 70% WP	S	PF
563.	16473	11267-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Tricyclazole 75% WP	S	F
564.	16492	11268-F/9(4)/2012	Atul Manufacturers	Triaccontanol 0.1%EW	S	NR
565.	16499	11269-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Ammonium salt of Glyphosate 71%SG	S	F
566.	16494	11270-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Acephate 75%SP	S	F
567.	16500	11271-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Anilofos 30%EC	S	F
568.	16520	11272-F/9(4)/2012	Mrigadhara Agro India P.Ltd.	Gibberellic Acid 0.186%SP	S	NR
569.	16521	11273-F/9(4)/2012	Mrigadhara Agro India P.Ltd.	Triaccontanol 0.05%EC	S	NR
570.	16522	11274-F/9(4)/2012	Mrigadhara Agro India P.Ltd.	Gibberellic Acid 0.001%L	S	NR
571.	16523	11275-F/9(4)/2012	Mrigadhara Agro India P.Ltd.	Acephate 50%+ Imidacloprid 1.8%SP	S	F
572.	16525	11276-F/9(4)/2012	Mrigadhara Agro India P.Ltd.	Propargite-57%EC	S	F
573.	16526	11277-F/9(4)/2012	Mrigadhara Agro India P.Ltd.	Validamycin 3%L	S	F
574.	16527	11278-F/9(4)/2012	Mrigadhara Agro India P.Ltd.	Sulphur 80% WDG	S	F
575.	16528	11279-F/9(4)/2012	Mrigadhara Agro India P.Ltd.	Chlorpyriphos 50%EC	S	PF
576.	16529	11280-F/9(4)/2012	Mrigadhara Agro India P.Ltd.	Imidachloprid 17.8%SL	S	F
577.	16530	11281-F/9(4)/2012	Mrigadhara Agro India P.Ltd.	Profenofos 50%EC	S	PF
578.	16532	11282-F/9(4)/2012	Mrigadhara Agro India P.Ltd.	Acetamiprid-20%SP	S	F
579.	16533	11283-F/9(4)/2012	Mrigadhara Agro India P.Ltd.	Carbendazim 12% + Mancozeb 63% WP	S	PF
580.	16534	11284-F/9(4)/2012	Mrigadhara Agro India P.Ltd.	Hexaconazole 5%SC	S	F
581.	16535	11285-F/9(4)/2012	Mrigadhara Agro India P.Ltd.	Azadirachtin 0.15%(1500ppm)	S	Nr
582.	16512	11286-F/9(4)/2012	Jayalakshmi Fertilisers	Ammonium salt of Glyphosate 71%SG	S	F

583.	16511	11287-F/9(4)/2012	Jayalakshmi Fertilisers	Paraquate Dichloride 24%SL	S	F
584.	16509	11288-F/9(4)/2012	Jayalakshmi Fertilisers	Permethrin 25%EC	S	PF
585.	16588	11289-F/9(4)/2012	Gita Agritech P.Ltd.	Quinalphos-25%EC	S	PF
586.	16590	11290-F/9(4)/2012	Gita Agritech P.Ltd.	Azoxystrobin 23%SC	R ^e	PF
587.	16591	11291-F/9(4)/2012	Gita Agritech P.Ltd.	Mancozeb-75% WP	S	PF
588.	16592	11292-F/9(4)/2012	Gita Agritech P.Ltd.	Atrazine 50% WP	S	F
589.	16593	11293-F/9(4)/2012	Gita Agritech P.Ltd.	Imidachloprid 70% WG	S	F
590.	16595	11294-F/9(4)/2012	Gita Agritech P.Ltd.	Hexaconazole 5%SC	S	F
591.	16597	11295-F/9(4)/2012	Gita Agritech P.Ltd.	Diflubenzuron-25% WP	C	PF
592.	16600	11296-F/9(4)/2012	Gita Agritech P.Ltd.	Phroate 10%CG	S	PF
593.	16602	11297-F/9(4)/2012	Gita Agritech P.Ltd.	Flubendiamide 39.35%SC	S	F
594.	16604	11298-F/9(4)/2012	Gita Agritech P.Ltd.	Malathion 50%EC	S	PF
595.	16605	11299-F/9(4)/2012	Gita Agritech P.Ltd.	Phosphamidon-40%SL	S	PF
596.	16606	11300-F/9(4)/2012	Gita Agritech P.Ltd.	Cypermethrin-25%EC	S	PF
597.	16607	11301-F/9(4)/2012	Gita Agritech P.Ltd.	Tebuconazole 25.9%EC	S	F
598.	16608	11302-F/9(4)/2012	Gita Agritech P.Ltd.	Propiconazole 25%EC	S	PF
599.	16609	11303-F/9(4)/2012	Gita Agritech P.Ltd.	Indoxacarb 15.8%EC	S	F
600.	16102	11304-F/9(4)/2012	G.T.B.Agro Chemicals P.Ltd.	Validamycin 3%L	S	F
601.	16101	11305-F/9(4)/2012	G.T.B.Agro Chemicals P.Ltd.	Imidacloprid 30.5%SC	S	F
602.	16105	11306-F/9(4)/2012	G.T.B.Agro Chemicals P.Ltd.	Lambda Cyhalothrin 4.9%CS	S	F
603.	16103	11307-F/9(4)/2012	G.T.B.Agro Chemicals P.Ltd.	Indoxacarb 15.8%EC	S	F
604.	16618	11308-F/9(4)/2012	Gita Agritech Pvt. Ltd.	Captan 70% + Hexaconazole 5% WP	S	PF
605.	16619	11309-F/9(4)/2012	Gita Agritech Pvt. Ltd.	Sulphur 80% WDG	S	F
606.	16620	11310-F/9(4)/2012	Gita Agritech Pvt. Ltd.	Carbosulfan 25%EC	S	PF

607.	16621	11311-F/9(4)/2012	Gita Agritech Pvt. Ltd.	Dimethoate 30%EC	S	PF
608.	16622	11312-F/9(4)/2012	Gita Agritech Pvt. Ltd.	Fipronil 0.3%GR	S	F
609.	16623	11313-F/9(4)/2012	Gita Agritech Pvt. Ltd.	Copper Oxy Chloride-50%WP	S	PF
610.	16104	11314-F/9(4)/2012	G.T.B.Agro Chemicals P.Ltd.	Ammonium salt of Glyphosate 71%SG	S	F
611.	16100	11315-F/9(4)/2012	G.T.B.Agro Chemicals P.Ltd.	Deltamethrin 11%EC	S	PF
612.	16629	11316-F/9(4)/2012	Gita Agritech P.Ltd.	Metribuzin-70%WP	S	F
613.	16630	11317-F/9(4)/2012	Gita Agritech P.Ltd.	Paraquate Dichloride 24%SL	S	F
614.	16631	11318-F/9(4)/2012	Gita Agritech P.Ltd.	Metalaxyl-M 31.8%ES	S	F
615.	16131	11319-F/9(4)/2012	ROL Agro Science P.Ltd.	Validamycin 3%L	S	F
616.	16133	11320-F/9(4)/2012	ROL Agro Science P.Ltd.	Oxyfluorfen-23.5%EC	S	F
617.	16134	11321-F/9(4)/2012	ROL Agro Science P.Ltd.	Imidaclopride 30.5%SC	S	F
618.	16136	11322-F/9(4)/2012	ROL Agro Science P.Ltd.	Lambda Cyhalothrin 5%EC	S	F
619.	16139	11323-F/9(4)/2012	ROL Agro Science P.Ltd.	Carbofuron 3%CG	S	PF
620.	16140	11324-F/9(4)/2012	ROL Agro Science P.Ltd.	Cypermethrin 25%EC	S	PF
621.	16142	11325-F/9(4)/2012	ROL Agro Science P.Ltd.	Propiconazole 25%EC	S	PF
622.	16148	11326-F/9(4)/2012	ROL Agro Science P.Ltd.	Dichlorvos-76%EC	S	PF
623.	16152	11327-F/9(4)/2012	ROL Agro Science P.Ltd.	Imidacloprid 70%WG	S	F
624.	16171	11328-F/9(4)/2012	ROL Agro Science P.Ltd.	Indoxacarb 14.5%SC	S	F
625.	16173	11329-F/9(4)/2012	ROL Agro Science P.Ltd.	Pendimethalin 30%EC	S	F
626.	16175	11330-F/9(4)/2012	ROL Agro Science P.Ltd.	Glyphosate-41%SL	S	F
627.	16178	11331-F/9(4)/2012	ROL Agro Science P.Ltd.	Cypermethrin 10%EC	S	PF
628.	16179	11332-F/9(4)/2012	ROL Agro Science P.Ltd.	Chlorpyrifos 20%EC	S	PF
629.	16182	11333-F/9(4)/2012	ROL Agro Science P.Ltd.	Indoxacarb 14.5% + Acetamiprid 7.7%SC	S	F
630.	16185	11334-F/9(4)/2012	ROL Agro Science P.Ltd.	Profenofos 40%+ Cypermethrin	S	PF

				4%EC		
631.	16186	11335-F/9(4)/2012	ROL Agro Science P.Ltd.	2,4-D Ethyl Ester 20%WP	S	F
632.	16187	11336-F/9(4)/2012	ROL Agro Science P.Ltd.	Profenofos 50%EC	S	PF
633.	16211	11337-F/9(4)/2012	ROL Agro Science P.Ltd.	Pretilachlor 30.7%EC	S	F
634.	16216	11338-F/9(4)/2012	ROL Agro Science P.Ltd.	Butachlor-50%EW	S	F
635.	16223	11339-F/9(4)/2012	ROL Agro Science P.Ltd.	Acetamiprid 20%SP	S	F
636.	16225	11340-F/9(4)/2012	ROL Agro Science P.Ltd.	Acephate 75%SP	S	F
637.	16226	11341-F/9(4)/2012	ROL Agro Science P.Ltd.	Mancozeb-75% WP	S	PF
638.	16227	11342-F/9(4)/2012	ROL Agro Science P.Ltd.	Triacyclazole 75% WP	S	F
639.	16273	11343-F/9(4)/2012	ROL Agro Science P.Ltd.	Phorate 10%CG	S	PF
640.	16274	11344-F/9(4)/2012	ROL Agro Science P.Ltd.	Carbendazim 50% WP	S	PF
641.	16276	11345-F/9(4)/2012	ROL Agro Science P.Ltd.	Hexaconazole 5%EC	S	F
642.	16277	11346-F/9(4)/2012	ROL Agro Science P.Ltd.	Tebuconazole 2%DS	S	F
643.	16278	11347-F/9(4)/2012	ROL Agro Science P.Ltd.	Triazophos 40%EC	S	PF
644.	16279	11348-F/9(4)/2012	ROL Agro Science P.Ltd.	Carbaryl 50% WP	S	PF
645.	16281	11349-F/9(4)/2012	ROL Agro Science P.Ltd.	Carbendazim 12% + Mancozeb 63% WP	S	PF
646.	16282	11350-F/9(4)/2012	ROL Agro Science P.Ltd.	Acephate 50%+ Imidacloprid 1.8%SP	S	F
647.	16283	11351-F/9(4)/2012	ROL Agro Science P.Ltd.	Fipronil 0.3%GR	S	F
648.	16284	11352-F/9(4)/2012	ROL Agro Science P.Ltd.	Ammonium salt of Glyphosate 71%SG	S	F
649.	16285	11353-F/9(4)/2012	ROL Agro Science P.Ltd.	2,4-D Ethyl Ester 38%EC	S	F
650.	16286	11354-F/9(4)/2012	ROL Agro Science P.Ltd.	Metsulfuron Methyl-20%WP	S	F
651.	16287	11355-F/9(4)/2012	ROL Agro Science P.Ltd.	Ethephon 39%SL	S	F
652.	16288	11356-F/9(4)/2012	ROL Agro Science P.Ltd.	2,4-D Amine Salt 58%SL	S	F

653.	16289	11357-F/9(4)/2012	ROL Agro Science P.Ltd.	Hexaconazole 5%EC	S	F
654.	16290	11358-F/9(4)/2012	ROL Agro Science P.Ltd.	Cartap Hydrochloride 50%SP	S	F
655.	16292	11359-F/9(4)/2012	ROL Agro Science P.Ltd.	Atrazine 50%WP	S	F
656.	16293	11360-F/9(4)/2012	ROL Agro Science P.Ltd.	Cartap Hydrochloride 4%GR	S	F
657.	16294	11361-F/9(4)/2012	ROL Agro Science P.Ltd.	Gibberellic Acid 0.001%L	S	NR
658.	16295	11362-F/9(4)/2012	ROL Agro Science P.Ltd.	Lambdacyhalothrin 4.9%CS	S	F
659.	16385	11363-F/9(4)/2012	Suraksha Bio Sciences	Acephate 75%SP	S	F
660.	16387	11364-F/9(4)/2012	Suraksha Bio Sciences	Dimethoate 30%EC	S	PF
661.	16388	11365-F/9(4)/2012	Suraksha Bio Sciences	Triaccontanol 0.05%EC	S	NR
662.	16389	11366-F/9(4)/2012	Suraksha Bio Sciences	Triaccontanol 0.05%GR	S	NR
663.	16390	11367-F/9(4)/2012	Suraksha Bio Sciences	Triazophos 40%EC	S	PF
664.	16463	11368-F/9(4)/2012	Suraksha Bio Sciences	Neem Azadirachtin 0.03%(300PPM)	S	NR
665.	16474	11369-F/9(4)/2012	Suraksha Bio Sciences	Triaccontanol 0.1%EW	S	NR
666.	16475	11370-F/9(4)/2012	Suraksha Bio Sciences	Cartap Hydrochlorde 4%GR	S	F
667.	16476	11371-F/9(4)/2012	Suraksha Bio Sciences	Buprofenzin-25%SC	S	PF
668.	16477	11372-F/9(4)/2012	Suraksha Bio Sciences	Triacyclazole 75%WP	S	F
669.	16478	11373-F/9(4)/2012	Suraksha Bio Sciences	Lambdacyhalothrin 2.5%EC	S	F
670.	16479	11374-F/9(4)/2012	Suraksha Bio Sciences	Quinalphos-25%EC	S	PF
671.	16480	11375-F/9(4)/2012	Suraksha Bio Sciences	Paraquate Dichloride 24%SL	S	F
672.	16481	11376-F/9(4)/2012	Suraksha Bio Sciences	Chlorpyriphos 20%EC	S	PF
673.	16482	11377-F/9(4)/2012	Suraksha Bio Sciences	Hexaconazole 5%EC	S	F
674.	16483	11378-F/9(4)/2012	Suraksha Bio Sciences	Acetamiprid 20%SP	S	F
675.	16485	11379-F/9(4)/2012	Suraksha Bio Sciences	Glyphosate-41%SL	S	F
676.	16488	11380-F/9(4)/2012	Suraksha Bio Sciences	Lambdacyhalothrin 10%WP	S	F

677.	16489	11381-F/9(4)/2012	Suraksha Bio Sciences	Lambdacyhalothrin 5%EC	S	F
678.	16490	11382-F/9(4)/2012	Suraksha Bio Sciences	Copper Oxy Chloride-50% WP	S	PF
679.	16382	11383-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Lambda Cyhalothrin 5%EC	S	F
680.	16384	11384-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Paraquate Dichloride 24%SL	S	F
681.	16355	11385-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Cartap Hydrochloride 50%SP	S	F
682.	16357	11386-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Cartap Hydrochloride 4%GR	S	F
683.	16347	11387-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Buprofenzin-25%SC	S	F
684.	16328	11388-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Monocrotophos 36%SL	S	PF
685.	16327	11389-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Lambda Cyhalothrin 2.5%EC	S	F
686.	16306	11390-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	2.4-D Amine Salt 58%SL	S	F
687.	16346	11391-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Propiconazole 25%EC	S	PF
688.	16313	11392-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Atrazine 50%WP	S	F
689.	16308	11393-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Chlorpyriphos 50%EC	S	PF
690.	16314	11394-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Imidacloprid 17.8% SL	S	F
691.	16350	11395-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Sulphur 80%WDG	S	F
692.	16354	11396-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Pendimethalin 30%EC	S	F
693.	16351	11397-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Hexaconazole 5%SC	S	F
694.	16325	11398-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Glyphosate 41%SL	S	F
695.	16322	11399-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Clodinafop Propargyl 15%WP	S	F
696.	16323	11400-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Cypermethrin 25%EC	S	PF
697.	16317	11401-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Acetamiprid 20%SP	S	F
698.	16353	11402-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Pretilachlor 50%EC	S	F
699.	16326	11403-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Emamectin Benzoate 5%Sg	S	F
700.	16383	11404-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Chlorantraniliprole 18.5%SC	S	F
701.	16352	11405-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Thiamethoxam 25%WG	S	F

702.	16324	11406-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Sulphur 40%SC	S	F
703.	16356	11407-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	2,4-D Ethyl Ester 38%EC	S	F
704.	16358	11408-F/9(4)/2012	Agrow Allied Ventures P.Ltd.	Triazophos 40%EC	S	PF
705.	7662	11409-F/9(4)/2012	Green Planet Life Science(I)P.Ltd.	Cypermethrin 10%EC	R ^e	PF
706.	7663	11410-F/9(4)/2012	Green Planet Life Science(I)P.Ltd.	Monocrotophos 36%SL	R ^e	PF
707.	7664	11411-F/9(4)/2012	Green Planet Life Science(I)P.Ltd.	Dichlorvos 76%EC	R ^e	PF
708.	14926	11412-F/9(4)/2012	Reliance Agro Industries	Tebuconazole 2%DS	S	F
709.	14927	11413-F/9(4)/2012	Reliance Agro Industries	Hexaconazole 5%EC	S	F
710.	14931	11414-F/9(4)/2012	Reliance Agro Industries	Azadirachtin 0.3%EC	S	NR
711.	14933	11415-F/9(4)/2012	Reliance Agro Industries	Thiophanate methyl 70%WP	S	PF
712.	14935	11416-F/9(4)/2012	Reliance Agro Industries	Acetamiprid 20%SP	S	F
713.	14952	11417-F/9(4)/2012	Reliance Agro Industries	Profenofos 40%+ Cypermethrin 4%EC	S	PF
714.	15109	11418-F/9(4)/2012	Viva Crop Science India	Zinc Phosphode 2%RB	C	F
715.	15112	11419-F/9(4)/2012	Viva Crop Science India	Triademefen 25%WP	C	PF
716.	15113	11420-F/9(4)/2012	Viva Crop Science India	Fenarimol 12%EC	C	F
717.	15114	11421-F/9(4)/2012	Viva Crop Science India	Temephos 50%EC	C	NR
718.	15115	11422-F/9(4)/2012	Viva Crop Science India	Spinosad 45%SC	C	F
719.	15586	11423-F/9(4)/2012	Viva Crop Science India	Phenthoate 50%EC	C	PF
720.	15587	11424-F/9(4)/2012	Viva Crop Science India	Metalaxyl 35%WS	C	F
721.	15588	11425-F/9(4)/2012	Viva Crop Science India	Malathion 25%WP	C	PF
722.	15589	11426-F/9(4)/2012	Viva Crop Science India	Lime-Sulphur 22%SC	C	NR
723.	15590	11427-F/9(4)/2012	Viva Crop Science India	Fenpropathrin 30%EC	C	F
724.	15591	11428-F/9(4)/2012	Viva Crop Science India	Fenthion 82.5%EC	C	F
725.	15592	11429-F/9(4)/2012	Viva Crop Science India	Fluchloralin-45%EC	C	F

726.	15593	11430-F/9(4)/2012	Viva Crop Science India	Iprodione 50%WP	C	PF
727.	15594	11431-F/9(4)/2012	Viva Crop Science India	Oxydemeton Methyl 25%EC	C	PF
728.	15595	11432-F/9(4)/2012	Viva Crop Science India	Prallethrin 1.6%LV	C	NR
729.	15596	11433-F/9(4)/2012	Viva Crop Science India	Lambda cyhalothrin 10%WP	C	F
730.	15597	11434-F/9(4)/2012	Viva Crop Science India	Propoxure 20%EC	C	NR
731.	15598	11435-F/9(4)/2012	Viva Crop Science India	Propoxure 2%Bait	C	Nr
732.	15599	11436-F/9(4)/2012	Viva Crop Science India	Fenazaquin 10%EC	C	F
733.	15600	11437-F/9(4)/2012	Viva Crop Science India	Cyfluthrin 5%EW	C	NR
734.	15612	11438-F/9(4)/2012	Viva Crop Science India	Thiophanate methyl 70%WP	C	PF
735.	15613	11439-F/9(4)/2012	Viva Crop Science India	Neem Azadirachtin 1%(10000PPM)	C	NR
736.	15614	11440-F/9(4)/2012	Viva Crop Science India	Triacntanol 0.05%EC	C	NR
737.	15615	11441-F/9(4)/2012	Viva Crop Science India	Fenoxaprop-P-Ethyl-9.3%EC	C	F
738.	15616	11442-F/9(4)/2012	Viva Crop Science India	Fenoxaprop-P-Ethyl-10%EC	C	F
739.	15617	11443-F/9(4)/2012	Viva Crop Science India	Kasugamycin 3%SL	C	F
740.	15618	11444-F/9(4)/2012	Viva Crop Science India	Isoprothiolane-40%EC	C	PF
741.	15619	11445-F/9(4)/2012	Viva Crop Science India	Fipronil 0.05%GEL	C	F
742.	15620	11446-F/9(4)/2012	Viva Crop Science India	Fenprothrin 10%EC	C	F
743.	15621	11447-F/9(4)/2012	Viva Crop Science India	Tebuconazole 2%DS	C	F
744.	15622	11448-F/9(4)/2012	Viva Crop Science India	Thiomethoxam 70%WS	C	F
745.	15623	11449-F/9(4)/2012	Viva Crop Science India	2,4-D Amine Salt 22.5%SL	C	F
746.	15656	11450-F/9(4)/2012	Darrick Insecticides Ltd.	Lime-Sulphur 22%SC	S	NR
747.	15990	11451-F/9(4)/2012	Shakti Agro Chemical Industries	Pretilachlor 50%EC	C	F
748.	16000	11452-F/9(4)/2012	Shakti Agro Chemical Industries	Acetamiprid 20%SP	C	F
749.	16001	11453-F/9(4)/2012	Shakti Agro Chemical Industries	Metalaxyl-35%WS	C	F

750.	16002	11454-F/9(4)/2012	Shakti Agro Chemical Industries	Mancozeb-75% WP	C	PF
751.	16004	11455-F/9(4)/2012	Shakti Agro Chemical Industries	Triaccontanol 0.05%GR	C	NR
752.	16005	11456-F/9(4)/2012	Shakti Agro Chemical Industries	Isoproturon 75% WP	C	F
753.	16008	11457-F/9(4)/2012	Shakti Agro Chemical Industries	Clodinafop Propargyl 15% WP	C	F
754.	16009	11458-F/9(4)/2012	Shakti Agro Chemical Industries	Metsulfuron Methyl-20% WP	C	F
755.	16010	11459-F/9(4)/2012	Shakti Agro Chemical Industries	Sulfosulfuron-75% WG	C	F
756.	16011	11460-F/9(4)/2012	Shakti Agro Chemical Industries	2,4-D Amine Salt 58%SL	C	F
757.	16012	11461-F/9(4)/2012	Shakti Agro Chemical Industries	2.4-D Ethyl Ester 38%EC	C	F
758.	16013	11462-F/9(4)/2012	Shakti Agro Chemical Industries	Monocrotophos 36%SL	C	PF
759.	16014	11463-F/9(4)/2012	Shakti Agro Chemical Industries	Dichlorvos 76%EC	C	PF
760.	16015	11464-F/9(4)/2012	Shakti Agro Chemical Industries	Lambdacyhalothrin 5%EC	C	F
761.	16016	11465-F/9(4)/2012	Shakti Agro Chemical Industries	Triazophos 40%EC	C	PF
762.	16020	11466-F/9(4)/2012	Shakti Agro Chemical Industries	Carbendazim 12% + Mancozeb 63% WP	C	PF
763.	16023	11467-F/9(4)/2012	Shakti Agro Chemical Industries	Profenofos 40%+ Cypermethrin 4%EC	C	PF
764.	16545	11468-F/9(4)/2012	Sree Ramcides Chemicals P.Ltd.	Diafenthiuron 50% WP	S	F
765.	16612	11469-F/9(4)/2012	Thio Chemi P.Ltd.	Prallethrin 1.6%LV	S	NR
766.	16611	11470-F/9(4)/2012	Thio Chemi P.Ltd.	Transfluthrin 1.6%LV	C	NR
767.	16642	11471-F/9(4)/2012	Modern Crop Sciences P.Ltd.	Metsulfuron Methyl-20% WP	S	F
768.	16643	11472-F/9(4)/2012	Modern Crop Sciences P.Ltd.	Quinalphos-25%EC	S	PF
769.	16644	11473-F/9(4)/2012	Modern Crop Sciences P.Ltd.	Sulphur 85%DP	S	F
770.	16646	11474-F/9(4)/2012	Modern Crop Sciences P.Ltd.	Emamectin Benzoate 5%Sg	S	F
771.	16647	11475-F/9(4)/2012	Modern Crop Sciences P.Ltd.	Dichlorvos 76%EC	S	PF
772.	16649	11476-F/9(4)/2012	Modern Crop Sciences P.Ltd.	Cartap Hydrochloride 4%GR	S	F
773.	16666	11477-F/9(4)/2012	Vadodara Agro Sciences	Fipronil 0.3%GR	R ^b	F

774.	16667	11478-F/9(4)/2012	Vadodara Agro Sciences	Triazophos 40%EC	R ^b	PF
775.	16668	11479-F/9(4)/2012	Vadodara Agro Sciences	Metribuzin-70%WP	R ^b	F
776.	16669	11480-F/9(4)/2012	Vadodara Agro Sciences	Chlorthalonil 75%WP	R ^b	PF
777.	16670	11481-F/9(4)/2012	Vadodara Agro Sciences	Spinosad 45%SC	R ^b	F
778.	16671	11482-F/9(4)/2012	Vadodara Agro Sciences	Oxyfluorfen-23.5%EC	R ^b	F
779.	16672	11483-F/9(4)/2012	Vadodara Agro Sciences	Gibberellic Acid 0.186%SP	R ^b	NR
780.	16673	11484-F/9(4)/2012	Vadodara Agro Sciences	Gibberellic Acid 0.001%L	R ^b	NR
781.	16674	11485-F/9(4)/2012	Vadodara Agro Sciences	Lambdacyhalothrin 4.9%CS	R ^b	F
782.	16676	11486-F/9(4)/2012	Vadodara Agro Sciences	Thiophanate methyl 70%WP	R ^b	PF
783.	16557	11487-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Buprofenzin-25%SC	S	PF
784.	16554	11488-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Chlorpyrifos 1.5%DP	S	PF
785.	16555	11489-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Chlorpyrifos 2%RTU	S	NR
786.	16559	11490-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Deltamethrin 2.5%Flow	S	PF
787.	16562	11491-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Deltamethrin 25% Tablet	S	PF
788.	16564	11492-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Dichlorvos-76%SC	S	PF
789.	16566	11493-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Dimethoate 30%EC	S	PF
790.	16569	11494-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Emamectin Benzoate 5%Sg	S	F
791.	16571	11495-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Fenvelerate 0.4%DP	S	PF
792.	16574	11496-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Fenvelerate 20%EC	S	PF
793.	16576	11497-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Fipronil 0.05%GEL	S	F
794.	16577	11498-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Glyphosate-41%SL	S	F
795.	16579	11499-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Imidacloprid 30.5%SC	S	F
796.	16580	11500-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Imidacloprid 70%WG	S	F
797.	16596	11501-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Malathion 25%WP	S	PF
798.	16598	11502-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Malathion 5%DP	S	PF

799.	16599	11503-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Malathion 50%EC	S	PF
800.	16601	11504-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Mancozeb-75% WP	S	PF
801.	16603	11505-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Metalaxyl 35% WS	S	F
802.	16594	11506-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Isoproturon 75% WP	S	F
803.	16677	11507-F/9(4)/2012	Vadodara Agro Sciences	Tebuconazole 2%DS	R ^b	F
804.	16702	11508-F/9(4)/2012	Vadodara Agro Sciences	Hexaconazole 5%SC	R ^b	F
805.	16703	11509-F/9(4)/2012	Vadodara Agro Sciences	Tricyclazole 75% WP	R ^b	F
806.	16706	11510-F/9(4)/2012	Anu Products Ltd.	Bifaenthrin 2.5%EC	S	F
807.	16710	11511-F/9(4)/2012	Anu Products Ltd.	Imidacloprid 48%FS	S	F
808.	16704	11512-F/9(4)/2012	Vadodara Agro Sciences	Imidacloprid 70% WG	R ^b	F
809.	16787	11513-F/9(4)/2012	Vadodara Agro Sciences	Carbendazim 12% + Mancozeb 63% WP	R ^b	PF
810.	16788	11514-F/9(4)/2012	Vadodara Agro Sciences	Profenofos 40%+ Cypermethrin 4%EC	R ^b	PF
811.	16789	11515-F/9(4)/2012	Vadodara Agro Sciences	Tricyclazole 18%+ Mancozeb 62% WP	R ^b	F
812.	16790	11516-F/9(4)/2012	Vadodara Agro Sciences	Deltamethrin 0.72%+ Buprofezin 5.65%EC	R ^b	PF
813.	16831	11517-F/9(4)/2012	Anu Products Ltd.	Lambdacyhalothrin 4.9%CS	S	F
814.	15987	11519-F/9(4)/2012	Shakti Agro Chemical Industries	Thiomethoxam 25%WG	C	F
815.	16275	11520-F/9(4)/2012	Meghmani Industries Ltd	Indoxacarb 14.5% + Acetamiprid 7.7%SC	S	F
816.	16628	11521-F/9(4)/2012	Soil Organics Ltd.	Thiomethoxam 25%WG	S	F
817.	16761	11522-F/9(4)/2012	Meghmani Industries Ltd	Indoxacarb 15.8%EC	S	F
818.	16823	11523-F/9(4)/2012	Asian Crop P.Ltd.	Glyphosate-41%SL	S	F
819.	16824	11524-F/9(4)/2012	Asian Crop P.Ltd.	Carbendazim 50% WP	S	PF
820.	16825	11525-F/9(4)/2012	Asian Crop P.Ltd.	Imidacloprid 30.5%SC	S	F

821.	16832	11526-F/9(4)/2012	Meghmani Industries Ltd	Chlorantraniliprole-18.5%SC	S	F
822.	16843	11527-F/9(4)/2012	Bharat Bioscience P.Ltd.	Captan 50%WP	S	F
823.	16845	11528-F/9(4)/2012	Bharat Bioscience P.Ltd.	Bromodiolone 0.005%RB(Cake)	S	NR
824.	16846	11529-F/9(4)/2012	Bharat Bioscience P.Ltd.	Carbendazim 46.27%SC	S	PF
825.	16712	11530-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Methyl Parathion 2%DP	R ^e	PF
826.	16718	11531-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Methyl Parathion 50%EC	S	PF
827.	16721	11532-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Metsulfuron Methyl-20%WP	S	F
828.	16723	11533-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Phorate 10%CG	S	PF
829.	16734	11534-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Profenofos 50%EC	S	PF
830.	16738	11535-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Propoxur 2%Aerosol	S	NR
831.	16748	11536-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Quinalphos-25%EC	S	PF
832.	16849	11537-F/9(4)/2012	Bharat Bioscience P.Ltd.	Gibbrellic Acid 0.186%SP	S	NR
833.	16751	11538-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Quinalphos-5%GR	S	PF
834.	16760	11539-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Sulfosulfuron-75%WG	S	F
835.	16851	11540-F/9(4)/2012	Bharat Bioscience P.Ltd.	Triaccontanol 0.1%EW	S	NR
836.	16852	11541-F/9(4)/2012	Bharat Bioscience P.Ltd.	Cartap Hydrochloride 50%SP	S	F
837.	16764	11542-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Temephos 50%EC	S	NR
838.	16854	11543-F/9(4)/2012	Bharat Bioscience P.Ltd.	Diafenthiuron 50%WP	S	F
839.	16765	11544-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Transfluthrin 0.88%LV	S	NR
840.	16766	11545-F/9(4)/2012	Leeds Lifesciences P.Ltd.	Ziram 27%SC	S	F
841.	16855	11546-F/9(4)/2012	Bharat Bioscience P.Ltd.	Tricontanol 0.05%EC	S	PF
842.	16859	11547-F/9(4)/2012	Bharat Bioscience P.Ltd.	Bifenthrin 10%EC	S	F
843.	16860	11548-F/9(4)/2012	Bharat Bioscience P.Ltd.	Copper Oxy Chloride-50%WP	S	PF
844.	16861	11549-F/9(4)/2012	Bharat Bioscience P.Ltd.	Metalaxyl 35%WS	S	F
845.	16862	11550-F/9(4)/2012	Bharat Bioscience P.Ltd.	Gibbrellic Acid 0.001%L	S	NR

846.	17697	12113-TI/9(4)/2012	Baba Enterprises	Methyl Bromide Technical for import	R ^a	NR
847.	32005	12206-TI/9(4)/2013	VJS Fumigation Service	Methyl Bromide Technical for import	C	NR

Clarification = 104

Rejected = 107

Satisfactory = 636

Total Cases = 847

a – Application rejected due to non-submission of list of products for which registration has been given to the firm and license obtained and which of the listed products are actually manufactured.

b- Incomplete/Incorrect submission of online Form-I along with the application.

C- Application applied under wrong category of registration.

d- Other issue related to SSI certificates, BOD etc.

e- Other issue /miscellaneous reason / MRL not fixed