

MINUTES OF 382nd MEETING OF REGISTRATION COMMITTEE HELD ON 12.12.2017 IN THE COMMITTEE ROOM NO. 1, ICAR, KRISHI BHAWAN, NEW DELHI.

The 382nd Meeting of Registration Committee (RC) was held under the Chairmanship of Dr. S. K. Malhotra, Agriculture Commissioner on 12.12.2017 at 10:30 AM in the Committee Room No. 1, ICAR, Krishi Bhawan, New Delhi at 10:00 AM. Dr. B.S. Phogat, Plant Protection Adviser; Dr. P. K. Chakrabarty, ADG (PP&BS), ICAR; Dr. K.K. Sharma, Network Coordinator, ICAR-AINP on Pesticide Residue, New Delhi; Dr. I.S. Sandhu (Representative of Drugs Controller General of India, M/o Health and Family Welfare, New Delhi); Dr. Rohit Mishra, Assistant Industrial Advisor, Ministry of Chemical and Fertilizers, Department of Chemical and Petrochemicals, Shastri Bhawan, New Delhi and Shri D.D.K. Sharma, Addl. Plant Protection Adviser & Secretary, CIB&RC, Faridabad attended the meeting. Following officers from the Secretariat of CIB&RC were also present to assist the Committee:

1. Dr. Sarita Bhalla, Consultant (Pharmacology)
2. Dr. Kamlesh Garg, Associate Professor
3. Dr. Krishna, Associate Professor
4. Dr. Gautam Chatterjee, JD (PP)
5. Sh. Harish Chandra, JD (Ento.)
6. Dr. Subhash Kumar, DD(WS)
7. Sh. Kiran W. Deshkar, DD (Ento)
8. Sh. A. Krishna Reddy, DD (WS)
9. Ms. Kamlesh Miglani, DD (Chem.)
10. Sh. A. N. Rao, AD (Ento)
11. Sh. V. Vashu (AD (Chem.))

At the outset, the Chairman welcomed the members and requested APPA & Secretary, CIB&RC to take up the agenda, item-wise, for deliberation. APPA & Secretary, CIB&RC presented the agenda and item wise decisions taken by the RC are as under: -

<u>Agenda item No.</u>	<u>Particulars of Agenda</u>
2.0	<u>Presentation</u>
2.1	Consideration of presentation of M/s M/s Varsha Bio Science and Technology Hyderabad for grant of registration for indigenous manufacturing of <i>Bacillus thuringiensis var kurstaki</i> 0.50% WP under section 9(3) (Strain designation: DOR Hyderabad, Accession No. INAIMCC B-01118).

	M/s Varsha Bio Science and Technology, Hyderabad made the presentation. RC deliberated and decided to consider the application to grant the registration under section 9 (3). However, RC also decided to approve registration at the same level of potency of the product as approved in the certificate of registration granted under section 9 (3b) considering the information submitted at the time of 9(3b) registration. Accordingly, applicant may be asked to submit revised label & leaflet.
2.2	Consideration of presentation of Mr. Ranjit Lal for Homeopathic agri inputs.
	RC heard the presentation of Sh. Ranjit Lal and noted that no information on the active principle, composition, mode of action, safety, bio-efficacy and its registration status in other countries of the listed products to control insects, pests and diseases have been provided/disclosed. Therefore, RC found that the application was lacking of above aspects.
2.3	Consideration of presentation of M/s Maharashtra Biocontrol Manufacturers Association Satna (MS) regarding simplified guidelines of Bio-pesticides for the already registered strain.
	M/s Maharashtra Bio Control Manufacturers Association, Satna (MS) made the presentation. RC deliberated and decided that the existing relaxed guidelines do not require any further amendment w.r.t the consent/ authorization letter from the inventor of strain or undertaking by the applicant about the name of the inventor/ source of strain.
2.4	Consideration of presentation of CCFI for Minor change in formulation of pesticide.
	The committee decided to refer the representation/views of CCFI to the sub-committee constituted for minor change in formulation of pesticide.
2.5	Consideration of presentation of M/s Syngenta India Ltd., for framing checklist/guidelines for endorsing increase purity of Technical grade Active Ingredient” already registered in India u/s 9(3).
	M/s Syngenta India Ltd., presented regarding the registration application for <i>Thiamethoxam Technical 98% (w/w) Min.</i> as against their already registered product <i>Thiamethoxam Technical 97% (w/w) Min.</i> The applicant informed that FAO/WHO has already finalized specifications for <i>Thiamethoxam Technical 98% (w/w) Min.</i> Accordingly , the committee decided to seek data on detailed process of manufacture (Information about raw materials used, their Source of supply, Step-wise manufacturing process, chemical equation, formula, Flow sheet diagram of the process and effluent treatment method etc.), Physico-chemical properties of the product and Five batch analysis data from chemistry and toxicity data on acute toxicity and mutagenicity (AMES) for the product to be registered .
2.6	Consideration of presentation of from Director Agriculture Punjab regarding issue of import permit of Defoliant drop ultra 540 SC (Thidiazuron 30.51% + Diuron 15.25% SC) and PGR stance 110 SC (Cyclanilide 2.1% + Mepiquat chloride 8.4% w/w SC) for total mechanical picking project in Punjab.
	Representative from the Director Agriculture, Punjab informed that the product has been found useful in the total mechanical picking project in Punjab. The product has been used for the past 3 years under the project and the Govt. of Punjab intends to use it in coming season also in June -2018. The committee decided that details of the results of past three

	years be presented to the RC. The Representative from the Director Agriculture , Punjab informed that the details of the results are available with M/s Bayer Crop Science Ltd, hence they may also be permitted to be associated during the presentation and the committee agreed to the suggestion..
2.7 & 3.4	Consideration of representation of M/s Micro GO LLP, Tamil Nadu regarding technology developed for extension of shelf life of Tomato by mitigating microbial spoilage.
	M/s MicroGo LLP, Tamilnadu made the presentation for use of Chlorine Dioxide (ClO ₂) on postharvest produce of tomato to enhance the shelf life. RC deliberated and noted that the product Chlorine Dioxide (ClO ₂) is registered in FIFRA (USEPA) as pesticide. After deliberation, RC decided that the applicant should apply for the inclusion of the Chlorine Dioxide (ClO ₂) in the Schedule to the Insecticides Act, 1968 and register the product as per the provisions of the Act.
3.0	<u>Government Business</u>
3.1	Exclusion of Neem products from insecticide schedule.
	The representation from M/s World Neem Organization and Others was deliberated by the RC regarding the problems faced by exporters of various neem products. After detailed discussion the committee decided that the concerned authorities may be informed that neem products (neem leaves, neem oil, neem kernels, neem cake) do not require registration for export for non-insecticidal purposes.
3.2	Application received under Star Export House for grant of registration.
	The committee decided that the certificate of registration may be issued to all applicants whose applications were received and found complete from all the angles for export purposes but the certificates were not issued in view of Public Noted vide F. No. 19-218/2017-CIR-I dated 27.11.2017.
3.3	Consideration of representation of M/s Panshibao Wang Pvt. Ltd., Bangalore for relaxed guidelines for registration soil micro-organism based pesticides under section 9(3) and 9(3b).
	The committee deliberated in detail and decided that no further relaxation in guidelines for registration for soil micro-organism based pesticides is required as most of such products are now also manufactured by chemical processes.
3.4	Consideration of representation of M/s MicroGO LLP, Tamil Nadu regarding technology developed for extension of shelf life of Tomato by mitigating microbial spoilage.
	The decision of this Agenda is as under Agenda Item No. 2.7.

4.0	<u>Export Cases</u>
4.1	List under section 9(3) Export applications
	The Agenda was deliberated in detail & it decided the cases as per Annexure 4.1.1, 4.1.2. The Committee further decided that the applicants of import for export category shall be subjected to the decision taken by the Committee in its 357 th meeting.
4.2	Consideration of application of M/s UPL Ltd., for grant of registration for indigenous manufacture of <i>Glufosinate ammonium 128 + S-metolachlor 300 g/l EW</i> under section 9(3) Export only.
	Committee deliberated the agenda and approved.
4.3	Consideration of application of M/s Adama India Pvt. Ltd., for grant of registration for indigenous manufacture of <i>Cartap hydrochloride 25% + Emamectin benzoate 1% SG</i> under section 9(3) Export only.
	Committee deliberated the agenda and approved.

The meeting ended with vote of thanks to the Chair.

List of cases of Export of Pesticides Registration

S. No.	Computer No.	File No.	Name of the Firm	Product	Validity of chemexcil certificate
1.	74242	6841-E/9(3)/2015	Sharda worldwide Exports Pvt. Ltd.,	Hexythiazox Technical 97% w/w min.	
2.	78842	7393-E/9(3)/2016	Dharmaj Crop Guard Ltd.,	Fipronil-10% EC	31.03.2021
3.	78836	7402-E/9(3)/2016	Dharmaj Crop Guard Ltd.,	Deltamethrin-0.35% ULV	31.03.2021
4.	78856	7404-E/9(3)/2016	Dharmaj Crop Guard Ltd.,	Temephos-1% SG	31.03.2021
5.	80196	7452-E/9(3)/2016	Dharmaj Crop Guard Ltd.,	Cypermethrin 200 g/l EC	31.03.2021
6.	80168	7542-E/9(3)/2016	Dharmaj Crop Guard Ltd.,	Bifenthrin-10% SC	31.03.2021
7.	80410	7577-E/9(3)/2016	Dharmaj Crop Guard Ltd.,	Fipronil-0.03% GEL	31.03.2021
8.	80414	7578-E/9(3)/2016	Dharmaj Crop Guard Ltd.,	Imidachloprid-6% EC	31.03.2021
9.	86830	8043-E/9(3)/2017	Isagro (Asia) Agrochemicals Pvt. Ltd.	Deltamethrin 0.35% w/v	31.03.2021
10.	88903	8159-E/9(3)/2017	SSwarup Chemicals (Pvt.) Ltd.	Thiram 25% WS Fungicide For Manufacture For Export	31.03.2021
11.	89222	8193-E/9(3)/2017	SSwarup Chemicals Pvt. Ltd.,	Thiram 25% WP	31.03.2021
12.	89664	8231-E/9(3)/2017	Agrow Allied Ventures Private Limited	Nicosulfuron Technical 95% Min.	31.03.2021
13.	96478	8751-E/9(3)/2017	Indofil Industries Limited	Copper Hydroxide Technical 92% Min w/w (Copper content 60% Min. w/w)	31.03.2021
14.	97804	8837-E/9(3)/2017	Arysta LifeScience India Limited	Profenofos 30% + Cypermethrin 3.6% EC w/v	31.03.2022
15.	98259	8853-E/9(3)/2017	Arysta LifeScience India Limited	Profenofos 50% + Cypermethrin 12% EC w/v	31.03.2022
16.	98253	8854-E/9(3)/2017	Arysta LifeScience India Limited	Glyphosate 41% SL w/v	31.03.2022

17.	98256	8855- E/9(3)/2017	Arysta LifeScience India Limited	Glyphosate 48% SL w/v	31.03.2022
18.	98266	8856- E/9(3)/2017	Arysta LifeScience India Limited	Metalaxyl 15% + Copper Oxychloride 35% WP	31.03.2022
19.	98263	8857- E/9(3)/2017	Arysta LifeScience India Limited	Imidacloprid 6% + Bifenthrin 2% SE w/v	31.03.2022
20.	98264	8858- E/9(3)/2017	Arysta LifeScience India Limited	Profenofos 15% + Cypermethrin 3.6% EC w/v	31.03.2022
21.	98333	8859- E/9(3)/2017	Schoeller Technologies India Private Limited	Permethrin Treated Bed Linen and Garments 2% w/w For Manufacture for Export (Insecticide)	31.03.2022
22.	96442	8865- E/9(3)/2017	Coromandel Internatinal Limited	Pymetrozine Technical	31.03.2018
23.	98048	8866- E/9(3)/2017	NEW PACK AGRO CHEM	Alphacypermetrin 95% Technical (For Export Only)	31.03.2019
24.	98459	8867- E/9(3)/2017	Coromandel Internatinal Limited	PYMETROZINE 50% WG	31.03.2018
25.	98328	8868- E/9(3)/2017	Anu Products Limited	Azoxystrobin 7.1%+ Propiconazole 11.9% SE	31.03.2018
26.	98564	8871- E/9(3)/2017	ADAMA India Pvt. Ltd.	Indoxacarb	31.03.2019
27.	98612	8877- E/9(3)/2017	Terramera Bioscience (India) Private Limited	Neem Cake Minimum 500ppm (Azadirectin 0.5% W/W)	31.03.2022
28.	98655	8879- E/9(3)/2017	Cropnosys India Pvt. Ltd.	Bispyribac-Sodium Technical 95% w/w minimum	31.03.2021
29.	98610	8885- E/9(3)/2017	Krishi Rasayan Exports Pvt Ltd	Pendimethalin 33% EC	31.03.2019
30.	98614	8886- E/9(3)/2017	agrolifesciencescorporation	Pendimethalin 33% EC	31.03.2019
31.	93195	8887- E/9(3)/2017	Hindustan Rasayan Pvt. Ltd.	Cypermethrin 5% EC	31.03.2021
32.	98826	8888- E/9(3)/2017	Hindustan Rasayan Pvt. Ltd.	Cypermethrin 20% EC	31.03.2021
33.	98665	8889- E/9(3)/2017	Nagarjuna Agrichem Limited	Tricyclazole Technical	31.03.2019
34.	98932	8897- E/9(3)/2017	Crimsun Organics Private Limited	Fipronil Technical (Purity: 92.00% w/w Min.)	31.03.2022

35.	99048	8899- E/9(3)/2017	Crimsun Organics Private Limited	Mesotrione Technical (Purity 98.00% w/w Min)	31.03.2022
36.	98745	8900- E/9(3)/2017	Samradhi Crop Chemicals	2,4-D Ethyl Ester Technical 90% Min	31.03.2018
37.	98739	8901- E/9(3)/2017	Samradhi Crop Chemicals	2,4-D Acid Technical 97% Min	31.03.2018
38.	99057	8903- E/9(3)/2017	Crimsun Organics Private Limited	Isoprothiolane Technical (Purity: 96.00% w/w Min.)	31.03.2022
39.	99096	8904- E/9(3)/2017	Crimsun Organics Private Limited	Bispyribac Sodium Technical (Purity: 95.0% w/w Min.)	31.03.2022
40.	99104	8905- E/9(3)/2017	Bayer CropScience Limited	Fluopyram	31.03.2018
41.	99168	8910- E/9(3)/2017	Insecticides India Limited	DIURON 80% WP	31.03.2018
42.	98864	8911- E/9(3)/2017	M/s Sahib Pesticides	Mancozeb 80 % WP	31.03.2022
43.	99202	8912- E/9(3)/2017	M/s Sahib Pesticides	Malathion 57% EC	31.03.2022
44.	99200	8913- E/9(3)/2017	M/s Sahib Pesticides	Paclobutrazol Technical	31.03.2022
45.	99023	8914- E/9(3)/2017	Anu Products Limited	Thiamethoxam 14%+ Lambdacyhalothrin 11% SC	31.03.2018
46.	99206	8915- E/9(3)/2017	Anu Products Limited	Azoxystrobin 5%+ Mancozeb 59.7%+ Tebuconazole 5.6% WG	31.03.2018
47.	99271	8916- E/9(3)/2017	P I Industries Ltd	Cypermethrin 72 g/l + Acetamiprid 24 g/l EC	31.03.2020
48.	99118	8919- E/9(3)/2017	UPL Limited	Alpha- cypermethrin 5% w/v EC	31.03.2019
49.	99115	8920- E/9(3)/2017	UPL Limited	Alpha- cypermethrin 10% w/v EC	31.03.2019
50.	99128	8921- E/9(3)/2017	UPL Limited	Mancozeb 361+ Azoxystrobin 41+ Tebuconazole 36 g/L SC	31.03.2019
51.	99328	8922- E/9(3)/2017	Nagarjuna Agrichem Limited	Azoxystrobin 11% + Tebuconazole 18.3% SC	31.03.2019

52.	99351	8924- E/9(3)/2017	M/s Sahib Pesticides	Clodinafop Propargyl 8 % EC (w/v)	31.03.2022
53.	99439	<u>8925-</u> E/9(3)/2017	Terramera Bioscience (India) Private Limited	Neem Oil (Cold Pressed) Manufacturing Use Product Min. 3000ppm Azadirachtin (0.3%)	31.03.2022
54.	99437	<u>8926-</u> E/9(3)/2017	Terramera Bioscience (India) Private Limited	Neem Oil Biological Insecticides (Cold Pressed) Minimum 3000ppm Azadirachtin (0.3%)	31.03.2022
55.	99509	<u>8927-</u> E/9(3)/2017	Crimsun Organics Private Limited	Carbendazim Technical (Purity: 98.00% w/w Min.)	31.03.2022

List of cases of Export of Pesticides Registration to Star Export house(s)

S. No.	Computer No.	File No.	Name of the Firm	Product	Validity of chemexcil certificate
1.	95154	8553-SE/9(3)/2017	PARKER BIOTECH PRIVATE LTD	NEEM CAKE (POWDER, PELLET 6MM, PELLET 4 MM, GRANULE)	-----
2.	94687	8601-SE/9(3)/2017	NATURAL ENVIRO EXPORTS	NEEM OIL, NEEM OIL WATER SOLUBLE, NEEM CAKE POWDER/PELLET 6 MM/PELLET 4 MM	----- no need as it is biopesticide
3.	96090	8816-SE/9(3)/2017	P I Industries Ltd	Lambda Cyhalothrin 50 g/l w/v EC	31.03.2020
4.	97351	8846-SE/9(3)/2017	GSP Crop Science Pvt. Ltd.	Propanil 36% + 2,4-D Amine Salt 20% EC	31.03.2021
5.	98586	8873-SE/9(3)/2017	Modern Insecticides Limited	Propanil 360 g/l EC	31.03.2022
6.	98521	8880-SE/9(3)/2017	Bharat Insecticides Limited	Malathion 57% EC	31.03.2018
7.	98483	8881-SE/9(3)/2017	Bharat Rasayan Ltd	Malathion Technical 95% Min.	31.03.2018
8.	98185	8882-SE/9(3)/2017	Modern Insecticides Limited	TEBUCONAZOLE 4.5% + SULPHUR 70% WG	31.03.2022
9.	98549	8883-SE/9(3)/2017	Bharat Rasayan Ltd	Imidacloprid Technical 97.00% Min.	31.03.2018
10.	98049	8890-SE/9(3)/2017	Tagros Chemicals India Limited	Malathion 5% DP	21.03.2021
11.	98051	8891-SE/9(3)/2017	Tagros Chemicals India Limited	Malathion 440 G/L EW	31.03.2021
12.	98054	8892-SE/9(3)/2017	Tagros Chemicals India Limited	Malathion 50% EC	21.03.2021
13.	98058	8893-SE/9(3)/2017	Tagros Chemicals India Limited	Lambdacyhalothrin 0.8% ULV	31.03.2021
14.	98059	8894-SE/9(3)/2017	Tagros Chemicals India Limited	Deltamethrin 0.6% ULV	31.03.2021