

**MINUTES OF THE 69<sup>TH</sup> MEETING OF THE CENTRAL INSECTICIDES BOARD (CIB) HELD ON 20.01.2026 AT 11.00 HRS IN ROOM NO. 445 A, NIRMAN BHAVAN, NEW DELHI**

The 68<sup>th</sup> meeting of the Central Insecticides Board was held on 20.01.2026 at 1100 hrs in the Room No. 445-A, Nirman Bhawan, New Delhi through hybrid mode (physical/video conferencing) under the chairmanship of Dr. Sunita Sharma, Hon'ble Director General, Health Services (DGHS), Ministry of Health & Family Welfare and the Chairman, Central Insecticides Board. The list of the participants is at **Annexure-1**.

At the outset, the Chairman welcomed the Members and requested Secretary (CIB&RC) to present the agenda. After detailed deliberation on each issue, the following decisions were taken:

Sr No.	Subject	The decision of the CIB
Agenda Item No.1.0	Confirmation of minutes of the 68 <sup>th</sup> meeting of CIB held on 10.06.2025	As no comments were received from the members on the minutes of 68 <sup>th</sup> meeting of the Board, therefore, the minutes of 68 <sup>th</sup> CIB meeting were confirmed.
Agenda Item No.2.0	Follow up action on the decision of the 68 <sup>th</sup> meeting of CIB	<p>The Board noted the follow-up action on the decisions of the 68<sup>th</sup> meeting with satisfaction and appreciated the efforts made by the Secretariat of CIB &amp; RC to complete the action in a time bound manner (<b>Annexure 2.1</b>). The recommendation of the Sub-Committee constituted by the Board in its 67<sup>th</sup> and 68<sup>th</sup> meeting to examine and recommend or otherwise for inclusion of substance/molecule Butroxydim, Bacillus species and such other refereed molecules in the schedule to the insecticides Act,1968 has been received and put up to the 69<sup>th</sup> meeting vide agenda item No. 8.</p> <p>The Board noted the minutes of meeting of the Subcommittee. The decision shall be taken accordingly in the respective agenda.</p>
Agenda Item No. 3.0	Progress Report of the Registration Committee, Central Insecticides Laboratory, Techno legal cell and RPTL's for the period 01.06.2025 to 31.12.2025	The Secretary (CIB & RC) apprised the house that 4 RC Meeting have been conducted since the last Board meeting, where considerable progress has been made by the Registration Committee in disposing off various applications and reduced the pendency remarkably. A total of 10320 applications have been approved for grant of registration ( <b>Annexure- 3.1</b> ) including the new & already registered chemical pesticide formulations approved/registered by the RC u/s 9(3) ( <b>Annexure-3.2</b> ) and bio-pesticides approved/registered by the RC

		<p>(<b>Annexure-3.3</b>). Additional and new packaging approved by the Registration Committee from the period 01.06.2025 to 31.12.2025 (<b>Annexure-3.4</b>). List of import permits issued 01.06.2025 to 31.12.2025 for multi-use/dual-use (non-insecticidal purpose) during the period from 01.06.2025 to 31.12.2025(<b>Annexure-3.5</b>).</p> <p>The Board noted the progress of CIB &amp; RC, CIL, Techno-legal Cell and RPTL's with satisfaction.</p>
4.0	Enhancement of Shelf-Life applications under Section 9(4) approved by RC	The Board noted the progress made by the RC on enhancement of Shelf-Life applications under Section 9(4). ( <b>Annexure-4</b> )
5.0	List of registered Pesticides under 9(3), 9(3b) and 9(3) label Expansion along with waiting Period	The Board members were apprised about the import permits issued by RC for Multi-use Pesticides (for Non-insecticidal purpose) during the period from 01.06.2025 to 31.12.2025 ( <b>Annexure-5</b> )
6.0	Consideration of Notifications issued by the Ministry of Agriculture and Farmers Welfare	<p>The agenda was deliberated in details on each notification for their relevance and their importance.</p> <p>The Board noted the amendments made in the Rules through following Gazette Notifications/drafts published/to be published in the Gazette of India. Extraordinary. Part. II. Section 3. By the Department of Agriculture and Farmers Welfare during the period 01.06.2025 to 31.12.2025 (<b>Annexure-6</b>) and decided to approve the same:</p> <ol style="list-style-type: none"> <li>1. Gazette Notification No. 2703 (E) dated 13.06.2025 regarding inclusion of 06 molecules to the insecticides Schedule.</li> <li>2. Notification No. GSR 367(E) dated 03.06.2025 regarding omission, substitution and insertion in rule 10, sub-rule 4, sub-rule 4(A) and rule 18.</li> <li>3. Draft Notification No. GSR 820(E) dated 04.11.2025 regarding substitution of date in the Insecticide Rule 1971, in rule 10, in sub-rule (1A).</li> <li>4. Draft Notification No. GSR 855(E) dated 18.11.2025 regarding amendment in the import permit for import of insecticides for non-insecticidal use.</li> </ol>
7.0	Representations received from various associations and manufactures for	The board discussed the matter and decided that an email communication shall be sent to all the members for the opinion on the inclusion of Natural camphor in the

	inclusion of Natural Camphor to the Insecticide Schedule	Insecticide Schedule in order to safeguard market integrity by ensuring all pesticidal camphor-natural or synthetic is treated equally under law. It was also further decided that if, no response received within three days on the issue the comments, it shall be treated affirmative and Natural Camphor may be got included in the Schedule to IA, 1968. An email was sent to all the Hon'ble Members of the Board on 22.01.2026 for their valuable comments, if any. (Annexure-7.0).  No comment has been received so far on the issue, hence it is decided to approve that the Natural Camphor may also be included into the Schedule to IA, 1968.
8.0	List of Molecules proposed to be included in the Schedule to the Insecticides Act, 1968	The Board deliberated the agenda in detail and decided as per <b>Annexure-8. A. &amp; B.</b> (Approved 12 new molecules along with 02 deferred molecule for inclusion in the Schedule to the Insecticides Act, 1968.
9.0	Consultation of CIB on the proposal for amendment in Rule 6 of the Insecticides Rule, 1971 to regulate dual use/ Multi use Insecticides.	Agenda merged with agenda item No. 6.
10.0	Consultation of CIB on the proposal for Extension of date of Certificate Course on Insecticides Management (CCIM) for the existing pesticides retailers/ dealers to comply the educational qualification as per Rule 10 (1A) of Insecticide Rules, 1971	Agenda merged with agenda item No. 6.
11.0	Any other item with the permission of Chair	Agenda merged with agenda item No. 6.

Meeting ended with vote of thanks to the chair.

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### **Annexure-1**

List of Participants of 69<sup>th</sup> meeting of the Central Insecticides Board held on 20.01.2026 at 11:30Hrs (Hybrid Mode)

#### **Board Chairman/Members**

1. Dr. Sunita Sharma, Director-General of Health Services (DGHS)
2. Dr. P.K. Singh, Agriculture commissioner DA & FW
3. Dr. J.P. Singh, Plant Protection Adviser, Dte. of PPQS, Faridabad
4. Dr. Subhash Chand, Secretary (CIB&RC), Dte. of PPQS, Faridabad
5. Dr. Anil kumar Dubey, Zoological Survey of India, Kolkata
6. Dr. Jaya, Deputy Industrial advisor, Ministry of Chemicals and Petrochemical, New Delhi
7. Dr. Pawan Sharma, Representative, ICAR
8. Dr. Lokesh Kori, ICMR-HQ
9. Dr. Umesh D. Surangi, Professor, Department of Pharmacology, Directorate General of Health Services
10. Dr. K.C. Meena, ADCI, CDSCO
11. Shri. Kuldeep Mittal, BIS, New Delhi
12. Dr. Bhargavi, Director General, Directorate General of Factory Advice Services and Labour Institutes (DGFASLI), Mumbai

#### **List of Experts/participants from the secretariat of CIB & RC, TLC and CIL**

1. Dr. Vandana Seth, JD (Chem.)
2. Dr. K.L. Gurjar, JD (PP)
3. Dr. Sneha Potdar, DD (Chem.)
4. Dr. Nidhi Dubey, DD (Chem.)
5. Dr. Avnish Tomar, DD (Chem.)
6. Dr. Brijesh Tripathi, DD (Chem.)
7. Dr. Rani Sahu, DD (Tox.)
8. Sh. Hari Om Meghlani, Sr. L.O.
9. Dr. G.K. Bunker, DD (E)
10. Dr. Swati Som, AD (Tox.)
11. Durga Prasad, PPO(PP)
12. Mr. P.S Khati, PPO(Tox.)
13. Ekta Gupta, PPO(Tox.)
14. Vinita Maheswari, PPO(Chem.)
15. Shahid Khan, PPO(Chem.)

**Annexure-2.1****Follow up Action on 68<sup>th</sup> CIB meeting**

The 68<sup>th</sup> meeting of the Central Insecticides Board was held on 10.06.2025 at 1100 hrs, through hybrid mode (physical/video conferencing) under the chairmanship of Dr. Sunita Sharma, director General, Health Services (DGHS), Ministry of Health & Family welfare and the Chairman, Central Insecticides Board, at 445-A, Nirman Bhavan, New Delhi.

The following Follow up Action was taken on the outcomes of 68<sup>th</sup> CIB meeting:

S. No.	Subject	The decision of the CIB	Action taken
Agenda Item. 1	Confirmation of minutes of 67 <sup>th</sup> meeting of CIB held on 10.12.2024	No comments were received from the members on the minutes of 68 <sup>th</sup> meeting of the Board, therefore, the minutes of 68 <sup>th</sup> meeting of CIB were confirmed.	No Action required
Agenda Item. 2	Follow-up action on the decisions of the 67 <sup>th</sup> Meeting of the CIB	<p>The Board noted the follow-up action on the decisions of the 67<sup>th</sup> meeting with satisfaction and appreciated the efforts made by the secretariat of CIB &amp; RC to complete the action in a time bound manner (Annexure-2). The following points of follow-up were deliberated in detail:</p> <p>1. The Board noted the minutes of meeting of the Subcommittee, formed by the CIB in its 65<sup>th</sup> meeting to examine and recommend or otherwise for inclusion of substance/molecule Bacteriophages (virus). Maltodextrin and such other referred molecules in the schedule to the Insecticide act, 1968.</p> <p>2. Board was apprised that from the period from April 2024 to March 2025 registration of new molecules have taken a leap and a record 21 new</p>	No Action required

		molecules are registered by the registration committee.	
Agenda Item. 3	Progress Report of the Registration Committee, Central Insecticides Laboratory, Techno-legal Cell and RPTL's	<p>Secretary (CIB &amp; RC) apprised the progress made by the Registration Committee since last Board Meeting (67<sup>th</sup>), including the new and already registered chemical pesticide formulations approved/registered by the RC u/s 9(3) (Annexure-3.1) and bio-pesticides approved/ registered by the RC (Annexure-3.2) during this period. A total of 10983 applications have been approved for grant of registration, import permits and endorsements in various categories during the period from 01.12.2024 to 31.05.2025.</p> <p>The Board noted the progress of CIB &amp; RC, CIL, Techno-legl Cell and RPTL,s with satisfaction. As per the directions received from the board during the 67<sup>th</sup> Board meeting, state wise data (number of pesticide samples received and analyzed and number of samples found misbranded during testing in various SPTLs/RPTLs and CIL was also included.</p>	<p>The decision of the CIB has been conveyed to CIL and TLC, DPPQ&amp;S for information.</p> <p>The same has been incorporated in the present progress reports.</p>
Agenda Item. 4	Additional and new packing approved by the Registration Committee	The Board noted the progress made by the RC in approving additional and new packing for approved pesticides by the RC under Section 9(3) of the Insecticide act, 1968 ( <b>Annexure-4</b> )	No Action required
Agenda Item. 5	Enhancement of shelf life case approved by Registration Committee	The Board noted the progress made by the RC on enhancement of shelf life case for registered products. ( <b>Annexure-5</b> )	No Action required
Agenda Item. 6	Import permit issued for multi-use/dual –	The Board members were apprised about the import permits issued by RC for Multi-use Pesticides (for Non-	No Action required

	use (non insecticidal purpose)	insecticidal purpose) during the period from 01.12.2024 to 31.05.2025 <b>(Annexure-6)</b>	
Agenda Item. 7	Waiting period/pre-harvest interval between application of the pesticides and harvest	The Board noted the progress made by the RC on waiting period/ pre-harvest interval between application of the pesticides and harvest in respect of various commodities in case of new formulations registered under section 9 (3) and label expansion of already registered formulations during the period from 01.12.2024 to 31.05.2025 <b>(Annexure-7).</b>	No Action required
Agenda Item. 8	Import of boric acid under dual use insecticide	The Board noted the decision of the 462 <sup>th</sup> meeting of the Registration Committee held on 07.03.2025 to include the forms of Boric acid into the Schedule to the insecticides Act, 1968.	DA & FW has been communicated the decision of the Board vide F. No.4-2/2023-CIR-II [E-127952] for gazette notification.
Agenda Item. 9	Minutes of Meeting for Inclusion of Bactiriphage, maltodextrin, Peptides, Sucroglycerides, Polyglycerol, Parthenin, Ipomea, Maltodextrin and Butroxydim in the Insecticides Schedule held on 01.04.2025 virtually	The Board noted the progress and outcome of the meeting of the sub-committee, wherein it recommended the inclusion of one Xap04 Bacteriophage to the Schedule to the insecticides Act, 1968, subject to the submission of data on stability studies, eye and skin irritation and genetic characterization. Board appreciated the fact that with inclusion of the bacteriophages India is progressing ahead in adopting new technologies which may prove to be a valuable alternative to chemical bactericides in agriculture and may offer a promising and sustainable approach in controlling plant diseases, with potential benefits for both the	<p>A representation has been received from the applicant for Maltodextrin and Butroxydim.</p> <p>The matter was referred to the sub-committee and minutes of the meeting are attached in same agenda.</p> <p>Mail has been received from the applicant for</p>

		environment and human health. Further cautious research and development are needed to fully realize potential of this technology in the area of agriculture.	the Xap04 Bacteriophage and informed that the data on stability and genetic characterization will be submitted by March 2026.
Agenda Item. 10	Consideration of Notifications issued by Ministry of Agriculture and Farmers Welfare	<p>The Board noted amendments made in the Rules through following Gazette Notifications/drafts published/to be published in the Gazette of India. Extraordinary. Part. II. Section 3. By the Department of Agriculture and Farmers Welfare during the period 01.12.2024 to 10.06.2025.</p> <p>1. Draft Notification No. GSR 4 (E) dated 03.01.2025 (Testing fees for sample of biopesticide submitted by farmer whose active ingredient is known, is Rs. 200/sample).</p> <p>2. Gazette Notification no. 927 (E) dated 20.02.2025 (inclusion of substances into the schedule)</p> <p>3. Draft Gazette Notification No. G.S.R 368 (E) dated 03.06.2025 (Amendments in the Rules w.r.t. label and leaflet requirements).</p> <p>4. Gazette Notification No. 367(E) dated 04.06.2025 (Amendments in the Rules w.r.t. House-hold insecticides).</p>	DA & FW has been communicated the decision of the Board vide F. No.4-2/2023-CIR-II [E-127952] for Gazette Notification.
Agenda Item. 11	List of Molecules proposed to be included in the Schedule to the Insecticides Act,1968.	The Board deliberated the agenda in detail and decided as per <b>Annexure—8</b> . (Approved 12 new molecules for inclusion in the Schedule to the Insecticides Act, 1968. Approved 01	DA & FW has been communicated the decision of the Board vide F. No.4-2/2023-

		<p>molecule subject to submission of data stability studies, eye and skin irritation and genetic characterization, did not approve 17 molecules, deferred 07 molecules for want of more information/inputs and referred 04 molecules to the Sub-committee formed on the same matter for examining their eligibility)</p> <p>Board was apprised about the receipt of requisite information by the Secretariat of CIB &amp; RC for the following 04 applications that were considered in the 67<sup>th</sup> Board meeting and approved by the board for inclusion into the schedule subject to submission of reference of the generation of the toxicity data.</p> <p>Spidoxamat (Application No. INC-10088)</p> <p>Rimisoxafen (Application No. INC-10121)</p> <p>Cybenzoxasulfonyl (Application No. INC-10122)</p> <p>Epyrifenacil (Application No. INC-10131)</p> <p>Accordingly, the same stands approved for inclusion into the Schedule.</p>	CIR-II [E-127952] for Gazette Notification.
Agenda Item. 12	Representation received from Connex Pharma Private Limited regarding clarification and rectification: Inclusion of Hexamethyldisilazane	The Board discussed the matter and is of the opinion that since Hexamethyldisilazane is required for pharmaceutical and other non-agriculture uses, the import of the product may be governed as per the guidelines laid down by Central Drugs Standard Control Organization.	No Action required

	in Insecticide Schedule		
Agenda Item. 13	Any other item with the permission of the chair	No other point was raised by any of the members. The meeting ended with a vote of thanks to the chair	No Action required

**Annexure-3.1**

Number of certificates issued by the Registration Committee from the period 01.06.2025 to 31.12.2025

Sr No.	Category	Number of Certificates Issued
1	9(3)TI	6
2	9(3)FI	8
3	9(3)TIM	12
4	9(3)FIM	63
5	9(3)Biopesticide	280
6	9(3)Export	718
7	9(4)TI	97
8	9(4)FI	3
9	9(4)TIM	170
10	9(4)FIM	6335
11	RTT permit	262
12	Endorsements	2195
13	Import permits	171
	<b>Total</b>	<b>10320</b>

**Number of certificates issued from the period 01.06.2025 to 31.12.2025 = 10320**

**Annexure-3.2****List of Pesticides and New Formulations Approved by the Registration Committee under Section 9(3) of the Insecticides Act, 1968 [ 9(3) TI, TIM and 9(3) FI, FIM & FIM v/s FIT]**

S. No.	Product Name	Company Name	Category	RC No.
1.	Aclonifen 36.89 + Diflufenican 6.15% + Pyroxa sulfone 4.10% SC	M/s Bayer Crop Science Ltd.,	FI	464
2.	Pyraclostrobin 75 g/l + Tricyclazole 150 g/l ZC	M/s BASF India Ltd.,	FI	464
3.	Sulfoxaflor 50% WG	M/s Dhanuka Agritech Ltd.,	FI	464
4.	1-methylcyclopropene 4.5 % Minimum	M/s Tropical Agrosystem (India) Pvt. Ltd	TI	464
5.	Triflumizole 15% EC	M/s Mahindra Summit Agri Science Ltd.	FIM	464
6.	Chlorantraniliprole 0.64% + Tebuconazole 3% + Clothianidin 1.92% GR	M/s Chemley Agritech Pvt. Ltd.	FIM	464
7.	Pyraclostrobin 10% + Metiram 30% + Difenconazole 10% WG	M/s Chemley Agritech Pvt. Ltd.	FIM	464
8.	Metolachlor 39.37% + Oxyfluorfen 3.94% EC	M/s UPL Ltd.	FIM	464
9.	Metolachlor 35.98% + Sulfentrazone 11.51% EC	M/s UPL Ltd.	FIM	464
10.	Metribuzine 21% + Pyroxa sulfone 12.75% WG	M/s UPL Ltd.	FIM	464
11.	Penoxasulam 9.0% + Pyrazusulfuron ethyl 6.0% WDG	M/s Coromandel International Ltd.	FIM	464
12.	Azoxystrobin 18.75% + Tricyclazole 37.5% WG	M/s Crystal Crop Protection Ltd.	FIM	464
13.	Chlorothalonil 40% + Thiophanate methyl 35% WDG	M/s Willowood Chemicals Pvt. Ltd.	FIM	464
14.	Dinotefuran 12% + Thiamethoxam 22.5% + Pymetrozine 30% WG	M/s JU Agriscience Pvt. Ltd.	FIM	464

15.	Azoxystrobin 7.5% + Tebuconazole 12% + Isoprothiolane 12% SE	M/s JU Agriscience Pvt. Ltd.	FIM	464
16.	Oxyfluorfen 20% + Clodinafop propargyl 5% DF	M/s Willowood Chemicals Pvt. Ltd.	FIM	464
17.	Fomesafen 250 g/l (22.5% w/w) SL	M/s Rainbow Agro Science Pvt. Ltd.	FIM	464
18.	Cyantraniliprole 28.30% OD	M/s FMC India Pvt. Ltd.	FIM	464
19.	Chlorantraniliprole 0.4% + Fipronil 0.6% GR	M/s Rallis India Ltd.	FIM	464
20.	Tolfenpyrad 30% + Pyriproxyfen 10% + Acetamiprid 4% EC	M/s Seedling India Pvt. Ltd.	FIM	464
21.	Spiromesifen 15% + Hexythiazox 2.2% + Abamectin 1.15% SC	M/s Seedling India Pvt. Ltd.	FIM	464
22.	Thiamethoxam 1.2% GR	M/s SML Ltd.	FIM	464
23.	Fluopicolide 17.54% + Cymoxanil 21.05% SC	M/s ADAMA India Ltd.	FIM	464
24.	Iprovalicarb 8.4% + copper oxychloride 68.2% w/w (40.6% w/w as Cu) WG	M/s Bayer CropScience Ltd.	FIM	464
25.	Azoxystrobin 30.5% + Myclobutanil 4.85% SE	M/s Insecticides India Ltd.	FIM	464
26.	Chlorantraniliprole 10% + Novaluron 20% SC	M/s ADAMA India Pvt. Ltd.	FIM	464
27.	Phenthoate 35% + Emamectin benzoate 3.5% EC	M/s Coromandel International Ltd.	FIM	464
28.	Pyroxasulfone 85% WG	M/s P I Industries Ltd.,	FIM vs FI	464
29.	Imazapyr technical 95% w/w min.	M/s BASF India Ltd.,	TI	465
30.	Imazapic technical 95% w/w min.	M/s BASF India Ltd.,	TI	465
31.	Imazapic 17.5% + Imazapyr 52.5% WG	M/s BASF India Ltd.,	FI (w.r.t)	465
32.	Ametryn technical 95% w/w min.	M/s Willowood Chemicals Ltd.,	TI	465

33.	Bistrifluron 1% Bait	M/s Sumitomo Chemicals India Ltd.,	FI (w.r.t)	465
34.	Cyclobutrifluram 41.6% FS	M/s Syngenta India Ltd.,	FI	465
35.	Topramezone technical 96.50% w/w min.	M/s GSP Crop Science Pvt. Ltd.,	TIM	465
36.	Fluindapyr technical 96% w/w min.	M/s Cheminova India Ltd.,	TIM.	465
37.	Pyroxasulfone 63.75% + Diclosulam 13% WG	M/s P I Industries Ltd.	FIM	465
38.	Fonicamid 18% + Spirotetramat 13.5% SC	M/s Crystal Crop Protection Ltd.	FIM	465
39.	Clothianidin 10% + Chlorantraniliprole 6% WG	M/s Crystal Crop Protection Ltd.	FIM	465
40.	Quizalofop ethyl 8.8% + Oxyfluorfen 19% WG	M/s Crystal Crop Protection Ltd.	FIM	465
41.	Thiophanate methyl 15% + Copper oxychloride 40% WP	M/s Agro Life Science Corporation	FIM	465
42.	Propiconazole 10% + Thiophanate methyl 42% WP	M/s Willowood Chemicals Pvt. Ltd.	FIM	465
43.	Fenoxaprop p ethyl 6% + Pyrazosulfuron ethyl 1.5% + Pretilachlor 50% ME	M/s Willowood Chemicals Pvt. Ltd.	FIM	465
44.	Sulphur 50% + Propineb 25% DF	M/s Willowood Chemicals Pvt. Ltd.	FIM	465
45.	Fluindapyr 20.9% + Flutriafol 20.9% SC	M/s FMC India Pvt. Ltd.	FIM	465
46.	Flupyrimin 41.32% FS	M/s UPL Sustainable Agri solutions Ltd.	FIM	465
47.	Amisulbrom 5.21% + Zoxamide 10.41% SC	M/s Dhanuka Agritech Ltd.	FIM	465
48.	Mesotrione technical 98% w/w min.	M/s Willowood Chemicals Ltd.,	TI (New source)	466

49.	Orthosulfamuron technical 98% w/w min.	M/s Nichino India Pvt. Ltd.,	TIM	466
50.	Fluroxypyr mepthyl technical 95% w/w min.	M/s Crimson Organics Pvt. Ltd.,	TIM	466
51.	Spinetoram 5.66% w/w + Methoxyfenozide 28.3% w/w SC	M/s Corteva Agriscience India Pvt. Ltd.,	FIM vs FI	466
52.	Orthosulfamuron 0.6% + Pretilachlor 6% GR	M/s Nichino India Pvt. Ltd.	FIM	466
53.	Penoxasulam 1.2% + Pretilachlor 30.8% SE	M/s ADAMA India Pvt. Ltd.	FIM	466
54.	Pendimethalin 29.75% + Metribuzin 11.25% ZC	M/s UPL Ltd.	FIM	466
55.	Carbendazim 11.57% + Tebuconazole 11.57% SC	M/s Albaugh India Pvt. Ltd.	FIM	466
56.	Triflumezopyrim 0.45% + Chlorantraniliprole 0.5% GR	M/s Corteva Agriscience India Pvt. Ltd.	FIM	466
57.	Nitenpyram 15.0% + Fipronil 20.0% WP	M/s Coromandel International Ltd.	FIM	466
58.	Emamectin benzoate 1.9% + Chlorantraniliprole 5% + Deltamethrin 1% EC	M/s Tropical Agrosystem (India) Pvt. Ltd.	FIM	466
59.	Diafenthiuron 18% + Fipronil 8% + Dinotefuran 5% SC u/s	M/s Tropical Agrosystem (India) Pvt. Ltd.,	FIM	466
60.	Diafenthiuron 12% + Fipronil 8% + Tolfenpyrad 5% SC	M/s Tropical Agrosystem (India) Pvt. Ltd.	FIM	466
61.	Lufenuron 20% + Chlorantraniliprole 10% + Pyriproxyfen 5% WG	M/s Tropical Agrosystem (India) Pvt. Ltd.	FIM	466
62.	Pymetrozine 14.8% + Fipronil 7.5% + Dinotefuran 4.8% SC	M/s Parijat Industries (India) Pvt. Ltd., Ltd.	FIM	466
63.	Fluroxypyr 13.8% + (Meptyl 20%) + Metribuzin 5.6% EC	M/s Parijat Industries (India) Pvt. Ltd., Ltd.	FIM	466
64.	Flonicamid 20% + Chlorantraniliprole 8% + Abamectin 2% SC	M/s Crystal Crop Protection Ltd.	FIM	466

65.	Isoprothiolane 25% + Picoxystrobin 10% EC	M/s Coromandel International Ltd.	FIM	466
66.	Spiropidion 9.6% + Abamectin 1.4% SC	M/s Syngenta India Ltd., Ltd.	FIM	466
67.	Copper hydroxide technical 87.6% w/w min.	M/s SML Ltd.,	TIM	467
68.	Fluxapyroxad technical 98% w/w min.	M/s UPL Ltd.,	TIM	467
69.	Spirotetramat technical 96.50% w/w min	M/s Tagros Chemicals India Pvt. Ltd.,	TIM	467
70.	Cyantraniliprole technical 94% w/w min.	M/s UPL Ltd.,	TIM	467
71.	Fluoxapiprolin 1.9% SC	M/s Bayer CropScience Ltd.,	FI	467
72.	Sedaxane 12.61% + Azoxystrobin 3.15% + Thiamethoxam 22.6% FS	M/s Syngenta India ltd.,	FIM vs FI	467
73.	Azoxystrobin 20% + Boscalid 25% SE	M/s Willowood Chemicals Ltd.,	FIM	467
74.	Indoxacarb 16% (12% S-Isomer, 4% R-Isomer) + Chlorantraniliprole 12% OD	M/s Gharda Chemicals Ltd.,	FIM	467

**List of New registered technical pesticide:**

Sr. No.	Company Name	Product Name	RC No.	U/s
1	M/s BASF India Ltd.,	Imazapyr technical 95% w/w min	465	9(3) TI
2	M/s BASF India Ltd.,	Imazapic technical 95% w/w min.	465	9(3) TI
3	M/s Cheminova India	Fluindapyr technical 96% w/w min.	465	9(3) TIM.

**List of New registered Formulation Import:**

Sr. No.	Company Name	Product Name	RC No.	U/s
1	M/s Sumitomo Chemicals India Ltd.,	Bistrifluron 1% Bait	465	9(3) FI (WRT)

**Annexure-3.3****List of approved Bio-pesticides u/s 9(3b)/9(3) of the Insecticides Act, 1968:**

S. No.	Name of Product	Strain & Accession	Company Name	Category	RC No.
1.	Beauvaria bassiana 1.5% LF	Strain T. Stanes Bb-1 Accession No. MTCC 5171	M/s Khedut Beej Nigam	9(3)-B/F	464
2.	Beauvaria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	M/s Dhana Crop Science Ltd.	9(3)-B/F	464
3.	Beauvaria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	M/s Gilehri Organics,	9(3)-B/F	464
4.	Beauvaria bassiana 1.5% LF	Strain T. Stanes Bb-1 Accession No. MTCC 5171	M/s Farmonic Biotech Pvt. Ltd.	9(3)-B/F	464
5.	Beauvaria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	M/s Innovative India Agrify Pvt. Ltd.	9(3)-B/F	464
6.	Beauvaria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	M/s Krishi Vigyan Kendra Baramati	9(3)-B/F	464
7.	Beauvaria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	M/s Panacea AgroBiotech	9(3)-B/F	464
8.	Beauvaria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	M/s Sujay Biotech Pvt. Ltd.	9(3)-B/F	464
9.	Beauvaria bassiana 1.5% LF	Strain T. Stanes Bb-1 Accession No. MTCC 5171	M/s Tropical Agrosystem (I) Pvt. Ltd.,	9(3)-B/F	464
10.	Beauvaria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	M/s Universal Crop Care Pvt. Ltd.	9(3)-B/F	464

11.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	M/s Krishi Vigyan Kendra Baramati	9(3)-B/F	464
12.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	M/s SunshivAgro Industries,	9(3)-B/F	464
13.	Paecilomyceslilacinus 1.50% LF	Strain T Stanes PL-1, Accession No. MTCC 5175	M/s Agriland Biotech Ltd	9(3)-B/F	464
14.	Paecilomyceslilacinus 1.50% LF	Strain T Stanes PL-1, Accession No. MTCC 5175	M/s Nova Agritech Ltd	9(3)-B/F	464
15.	Pseudomonas fluorescens 1.0% WP	Strain IIHR PF-2, Accession No. ITCC B0034	M/s Bijoy Green LLP,	9(3)-B/F	464
16.	Pseudomonas fluorescens 1.0% WP	Strain IIHR PF-2, Accession No. ITCC B0034	M/s Capsber Global Agro Pvt. Ltd.	9(3)-B/F	464
17.	Pseudomonas fluorescens 1.0% WP	Strain IIHR PF-2, Accession No. ITCC B0034	M/s Coromandel International Ltd	9(3)-B/F	464
18.	Pseudomonas fluorescens 1.0% WP	Strain IIHR PF-2, Accession No. ITCC B0034	M/s The Energy and Resources Institute,	9(3)-B/F	464
19.	Trichoderma harzianum 2.0% AS	Strain IPL/VT/102, Accession No. ITCC 6893	M/s Om Agro Organics	9(3)-B/F	464
20.	Trichoderma harzianum 2.0% AS	Strain IPL/VT/102, Accession No. ITCC 6893	M/s Star Fertilizer and Pesticide	9(3)-B/F	464
21.	Trichoderma harzianum 1.0% WP	Strain IIHR Th-2, Accession No. ITCC No. 6888	M/s Bhoomi Bio Industries	9(3)-B/F	464
22.	Trichoderma harzianum 1.0% WP	Strain IIHR Th-2, Accession No. ITCC No. 6888	M/s Gilehri Organics,	9(3)-B/F	464

23.	Trichoderma viride 1.0% WP	Strain TNAU-TV-1, Accession No. ITCC No. 6914	M/s Mahamaya Lifesciences Ltd.,	9(3)-B/F	464
24.	Trichoderma viride 1.5% LF	Strain TV-1, Accession No. MTCC 5170	M/s K-Gen Lifetech,	9(3)-B/F	464
25.	Trichoderma viride 1.5% LF	Strain TV-1, Accession No. MTCC 5170	M/s Om Agro Organics	9(3)-B/F	464
26.	Trichoderma viride 1.5% WP u	Strain IIHR TV-5, Accession No. ITCC 6889	M/s Assam Agriculture University	9(3)-B/F	464
27.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	M/s Besticides Minerals Pvt. Ltd	9(3)-B/F	464
28.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	M/s Coromandel International Ltd	9(3)-B/F	464
29.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	M/s PAC Bio Fungbact Pvt. Ltd	9(3)-B/F	464
30.	Trichoderma viride 1.5% LF	Strain TV-1, Accession No. MTCC 5170	M/s Peptech Biosciences Ltd.	9(3)-B/F	464
31.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	M/s SonkulAgro Industries Pvt. Ltd	9(3)-B/F	464
32.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	M/s Unicrop Bio Science	9(3)-B/F	464
33.	Verticillium chlamydosporium 1% WP	Strain IIHR-VC-3, Accession No. ITCC 6898	M/s Ami Agro Agency,	9(3)-B/F	464

34.	Verticillium chlamyosporium 1% WP	Strain IIHR-VC-3, Accession No. ITCC 6898	M/s Peptech Biosciences Ltd	9(3)-B/F	464
35.	Verticillium chlamyosporium 1% WP	Strain IIHR-VC-3, Accession No. ITCC 6898	M/s Universal Crop Care Pvt. Ltd	9(3)-B/F	464
36.	Veticilliumlecanii 1.5% LF	Strain VL-1, Accession No. MTCC 5172	M/s Tropical Agrosystem (India) Pvt. Ltd.,	9(3)-B/F	464
37.	Veticilliumlecanii 1.5% LF	Strain VL-1, Accession No. MTCC 5172	M/s Star Fertilizer and Pesticides	9(3)-B/F	464
38.	Verticillium lecanii 1.15% WP	Strain AS-MEGH-VL, Accession No. MCC 1028	M/s Dhana Crop Science Ltd	9(3)-B/F	464
39.	Verticillium lecanii 1.15% WP	Strain AS-MEGH-VL, Accession No. MCC 1028	M/s Gilehri Organics	9(3)-B/F	464
40.	Veticilliumlecanii 1.5% LF	Strain VL-1, Accession No. MTCC 5172	M/s JU Agri Sciences Pvt. Ltd	9(3)-B/F	464
41.	Verticillium lecanii 1.15% WP	Strain AS-MEGH-VL, Accession No. MCC 1028	M/s Ruchi Oyster Mushroom,	9(3)-B/F	464
42.	Verticillium lecanii 1.15% WP	Strain AS-MEGH-VL, Accession No. MCC 1028	M/s Som Phytopharma (India) Ltd.,	9(3)-B/F	464
43.	Verticillium lecanii 1.15% WP	Strain AS-MEGH-VL, Accession No. MCC 1028	M/s Tropical Agrosystem (India) Pvt. Ltd	9(3)-B/F	464
44.	Bacillus subtilis 2.0% AS .	Strain: IPL/BS/09, Accession No. MTCC-5728	M/s S K Biobiz Pvt. Ltd.,	9(3)-B/F	464
45.	Trichoderma reesei 3.0% WP	Strain No. CRT-3, Accession No. NAIMCC-SF-00300	M/s Innoterra Bio Science Pvt. Ltd	9(3)-B/F	464

46.	Verticillium lecanii 1.15% WP	Strain AS-MEGH-VL, Accession No. MCC 1028	SSV Biosciences,	9(3)-B/F	464
47.	Beauvaria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	M/s Agroxia Biogenetic LLP	9(3)-B/F	464
48.	Trichoderma harzianum 1.0% WP	Strain IIHR Th-2, Accession No. ITCC No. 6888	M/s Bhoomi Bio Industries	9(3)-B/F	464
49.	Trichoderma harzianum 2% AS	Strain IPL/VT/102, Accession No. ITCC 6893	M/s JU Agri Sciences Pvt. Ltd	9(3)-B/F	464
50.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	M/s Foxtan Green Pvt. Ltd.,	9(3)-B/F	464
51.	Verticillium chlamyosporium 1% WP	Strain IIHR VC-3, Accession No. ITCC 6898	M/s Agroking Pesticides Pvt. Ltd.	9(3)-B/F	464
52.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	M/s Lila Agrotech Pvt. Ltd.	9(3)-B/F	464
53.	Beauvaria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	M/s MBG Biorbital Sciences LLP,	9(3)-B/F	464
54.	Beauvaria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	M/s MBG PAC Bio Fungbact Pvt. Ltd.,	9(3)-B/F	464
55.	Beauvaria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	M/s MBG Pushpanjali Agri Input Technologies,	9(3)-B/F	464
56.	Beauvaria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	M/s Tagore Society for Rural Development,	9(3)-B/F	464
57.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	M/s Mahatama Ghandi Mission	9(3)-B/F	464

			Krishi Vigyan Kendra,		
58.	Bacillus subtilis 2.0% AS	Strain: IPL/BS/09, Accession No. MTCC-5728	M/s Star Fertilizer and Pesticide,	9(3)-B/F	464
59.	Veticilliumlecanii 1.5% LF	Strain VL-1, Accession No. MTCC 5172	M/s Khedut Beej Nigam	9(3)-B/F	464
60.	Bacillus subtilis 2.0% AS	Strain: IPL/BS/09, Accession No. MTCC-5728	M/s Khedut Beej Nigam,f	9(3)-B/F	464
61.	Verticillium chlamyosporium 1% WP	Strain IIHR VC-3, Accession No. ITCC 6898	M/s Ecophytocare India Pvt. Ltd	9(3)-B/F	464
62.	Beauveria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	M/s Som Phytopharma (India) Ltd., f	9(3)-B/F	464
63.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	M/s Innovative India Agrify Pvt. Ltd	9(3)-B/F	464
64.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	M/s Krishi Vigyan Kendra	9(3)-B/F	464
65.	Veticilliumlecanii 1.5% LF	Strain VL-1, Accession No. MTCC 5172	M/s Jay Research and Biotech India Pvt. Ltd.	9(3)-B/F	464
66.	Trichoderma harzianum 1.0% WP	Strain IIHR Th-2, Accession No. ITCC No. 6888	M/s Dhana Crop Science Ltd.,	9(3)-B/F	465
67.	Trichoderma harzianum 1.0% WP %	Strain IIHR Th-2, Accession No. ITCC No. 6888]	UMS Pharma Labs Pvt. Ltd.	9(3)-B/F	465

68.	Trichoderma harzianum 1.0% WP	Strain IIHR Th-2, Accession No. ITCC No. 6888	M/s Kaveri Microteck Pvt. Ltd.,	9(3)-B/F	465
69.	Trichoderma harzianum 1.0% WP	Strain IIHR Th-2, Accession No. ITCC No. 6888	M/s ATGC Biotech Pvt. Ltd.	9(3)-B/F	465
70.	Trichoderma harzianum 2% AS	Strain IPL/VT/102, Accession No. ITCC 6893	M/s Nabadurga Pesticides Pvt. Ltd	9(3)-B/F	465
71.	Trichoderma harzianum 2% AS	Strain IPL/VT/102, Accession No. ITCC 6893	Tagros Society for Rural Development	9(3)-B/F	465
72.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	M/s Rudram Bio Care LLP	9(3)-B/F	465
73.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	M/s Green Plus Agro Science Pvt. Ltd	9(3)-B/F	465
74.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	Jyothiraditya Bio Solutions Ltd	9(3)-B/F	465
75.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	Lucca Retail Pvt. Ltd.,	9(3)-B/F	465
76.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	M/s Kaveri Microtek Pvt. Ltd.,	9(3)-B/F	465
77.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	Pushpanjali Agri Input Technologies	9(3)-B/F	465

78.	Trichoderma viride 1.5% LF	Strain TV-1, Accession No. MTCC 5170	Hygenus Biocetical Pvt. Ltd.,	9(3)-B/F	465
79.	Trichoderma viride 1.5% LF	Strain TV-1, Accession No. MTCC 5170	Tropical Agrosystem (India) Pvt. Ltd.,	9(3)-B/F	465
80.	Trichoderma viride 1.5% LF	Strain TV-1, Accession No. MTCC 5170	JU Agri Sciences Pvt. Ltd.,	9(3)-B/F	465
81.	Bacillus thuringiensis var kurstaki 0.5% WP	Strain DOR-Bt-1, Accession No. NAIMCC-B-01118	Gilehri Organics,	9(3)-B/F	465
82.	Pseudomonas fluorescens 1.0% WP	Strain IIHR PF-2, Accession No. ITCC No. B0034	UMS Pharma Labs Pvt. Ltd.,	9(3)-B/F	465
83.	Pseudomonas fluorescens 1.0% WP	Strain IPL/PS/01, Accession No. MTCC No. 5727	M/s Mahmaya Lifesciences Ltd	9(3)-B/F	465
84.	Pseudomonas fluorescens 1.0% WP	Strain IIHR PF-2, Accession No. ITCC No. B0034	Jyothiraditya Bio Solutions Ltd.,	9(3)-B/F	465
85.	Pseudomonas fluorescens 1.0% WP	Strain IIHR PF-2, Accession No. ITCC No. B0034	Kaveri Microteck Pvt. Ltd.,	9(3)-B/F	465
86.	Pseudomonas fluorescens 2.0%	Strain IPL/PS/01, Accession No. MTCC No.5727	Indore Bitoech Inputs & Research (P) Ltd.,	9(3)-B/F	465
87.	Bacillus subtilis 1.5% AS	Strain KTSB-1015 & Accession No. MTCC 5786	Fishfa Bioscience Ltd.,	9(3)-B/F	465
88.	Paecilomyces lilacinus 1.50% LF	Strain T Stanes PL-1, Accession No. MTCC 5175	Agriya Agro Tech.,	9(3)-B/F	465

89.	Paecilomyces lilacinus 1.50% LF	Strain T Stanes PL-1, Accession No. MTCC 5175	Krishi Vigyan Kendra Baramati	9(3)-B/F	465
90.	Paecilomyces lilacinus 1.50% LF	Strain T Stanes PL-1, Accession No. MTCC 5175	Gilehri Organics	9(3)-B/F	465
91.	Verticillium chlamydosporium 1% WP	Strain IIHR VC-3, Accession No. ITCC 6898	Kan Biosys Pvt. Ltd.,	9(3)-B/F	465
92.	Verticillium chlamydosporium 1% WP	Strain IIHR VC-3, Accession No. ITCC 6898	ATGC Biotech Pvt. Ltd	9(3)-B/F	465
93.	Verticillium chlamydosporium 1% WP	Strain IIHR VC-3, Accession No. ITCC 6898	Dhana Crop Sciences Ltd.,	9(3)-B/F	465
94.	Verticillium lecanii 1.5% LF	Strain VI-1, Accession No. MTCC 5172	Nabadurga Pesticides Pvt. Ltd	9(3)-B/F	465
95.	Verticillium lecanii 1.15% WP	Strain AS-MEGH-VL, Accession No. MCC 1028	Lucca Retail Pvt. Ltd.,	9(3)-B/F	465
96.	Verticillium lecanii 1.15% WP	Strain AS-MEGH-VL, Accession No. MCC 1028	Parasmoni Organic and Agri Products Pvt. Ltd.,	9(3)-B/F	465
97.	Verticillium lecanii 1.15% WP	Strain AS-MEGH-VL, Accession No. MCC 1028	Peptech Biosciences Ltd.,	9(3)-B/F	465
98.	Verticillium lecanii 1.15% WP	Strain AS-MEGH-VL, Accession No. MCC 1028	Rom Vijay Bioo Tech Pvt. Ltd.,	9(3)-B/F	465

99.	Verticillium lecanii 1.15% WP	Strain AS-MEGH-VL, Accession No. MCC 1028	ATGC Biotech Pvt. Ltd.,,	9(3)-B/F	465
100.	Beauvaria bassiana 1.5%	Strain T. Stanes Bb-1 Accession No. MTCC 5171	Anand Agro Care,	9(3)-B/F	465
101.	Beauvaria bassiana 1.5% LF	Strain T. Stanes Bb-1 Accession No. MTCC 5171	Star Fertilizer and Pesticides	9(3)-B/F	465
102.	Beauvaria bassiana 1.15%WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	Jyothiraditya Bio Solutions Ltd.,	9(3)-B/F	465
103.	Beauvaria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	Allwin Industries	9(3)-B/F	465
104.	Beauvaria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	Parasmoni Organic and Agri Products Pvt.	9(3)-B/F	465
105.	Beauvaria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	SSV Biosciences	9(3)-B/F	465
106.	Beauvaria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	B P Agrochemicals	9(3)-B/F	465
107.	Bacillus subtilis 2.0% AS	Strain: IPL/BS/09, Accession No. MTCC-5728	Urvara Marketing Solutions Pvt. Ltd.,	9(3)-B/F	465
108.	Trichoderma harzianum 2.0% AS	Strain IPL/VT/102, Accession No. ITCC 6893	Urvara Marketing Solutions Pvt. Ltd	9(3)-B/F	465
109.	Pseudomonas fluorescens 1.0% WP	Strain IIHR PF-2, Accession No. ITCC B0034	Lucca Retail Pvt. Ltd	9(3)-B/F	465

110.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	Arihant Bio Science India Pvt. Ltd	9(3)-B/F	465
111.	Pseudomonas fluorescens 1.0% WP	[Strain IIHR PF-2, Accession No. ITCC B0034	Organica Biotech Pvt. Ltd	9(3)-B/F	465
112.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	Organica Biotech Pvt. Ltd.,	9(3)-B/F	465
113.	Trichoderma harzianum 1.0% WP	Strain IIHR Th-2, Accession No. ITCC 6888	Tagros Society for Rural Development	9(3)-B/F	465
114.	Trichoderma harzianum 2.0%	Strain IPL/VT/102, Accession No. ITCC 6893	Baroda Agro Chemicals Ltd	9(3)-B/F	465
115.	Beauveria bassiana 1.5% LF	Strain T. Stanes Bb-1 Accession No. MTCC 5171	Jay Research and Biotech India Pvt. Ltd.,	9(3)-B/F	465
116.	Trichoderma viride 1.5% LF	Strain TV-1, Accession No. MTCC 5170	Symbiotics Biologicals	9(3)-B/F	465
117.	Metarhizium anisopliae 1.0%WP	Strain IPL/KC/44, Accession No. ITCC 6895	Innovac Bioscience Pvt. Ltd.,	9(3)-B/F	465
118.	Trichoderma harzianum 1.0% WP	Strain IIHR Th-2, Accession No. ITCC No.6888	Gujarat Metals and Chemicals Company	9(3)-B/F	465
119.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	Khandelwal Biofertilizer Pvt. Ltd	9(3)-B/F	465
120.	Trichoderma harzianum 2.0% AS	Strain IPL/VT/102, Accession No. ITCC 6893	Jay research and Biotech India Pvt. Ltd	9(3)-B/F	465

121.	<i>Pseudomonas fluorescens</i> 1.0% WP	Strain IPL/PS/01, Accession No. MTCC No. 5727	B P Agrochemicals	9(3)-B/F	465
122.	<i>Trichoderma harzianum</i> 1.0% WP	Strain IIHR Th-2, Accession No. ITCC No. 6888	Junagadh Agricultural University	9(3)-B/F	465
123.	<i>Trichoderma viride</i> 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	GB Agro and Fertilizers	9(3)-B/F	465
124.	<i>Trichoderma harzianum</i> 1.5% AS	Strain AMMFA-THI : (NCMR Accession No. MCC 0583	Agriculture Micro Organism Manufacturers and Farmers Association	9(3)-B/F	465
125.	<i>Pseudomonas fluorescens</i> 1.5% AS	Strain AMMFA-PFI : (NCMR Accession No. MCC 0580	Agriculture Micro Organism Manufacturers and Farmers Association	9(3)-B/F	465
126.	<i>Bacillus subtilis</i> 1.5% AS	Strain KTSB-1015 & Accession No. MTCC 5786]	M/s Total Agri Care Concern Pvt. Ltd.,	9(3)-B/F	466
127.	<i>Bacillus subtilis</i> 2.0% AS	Strain: IPL/BS/09, Accession No. MTCC-5728]	M/s Arizona Biotech Pvt. Ltd	9(3)-B/F	466
128.	<i>Beauveria bassiana</i> 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022]	M/s Surajshree Chemicals Ltd	9(3)-B/F	466
129.	<i>Beauveria bassiana</i> 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022]	M/s Agrilogy Bioscience Pvt. Ltd.,	9(3)-B/F	466
130.	<i>Beauveria bassiana</i> 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022]	M/s Krishi Vigyan Kendra	9(3)-B/F	466

131.	Beauveria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022]	M/s Mohogney Rasayan Ltd	9(3)-B/F	466
132.	Beauveria bassiana 1.5% LF	Strain T. Stanes Bb-1 Accession No. MTCC 5171]	M/s Arizona Biotech Pvt. Ltd	9(3)-B/F	466
133.	Veticillium lecanii 1.5% LF	Strain VI-1, Accession No. MTCC 5172]	M/s Ami Agro Agency	9(3)-B/F	466
134.	Beauveria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022]	M/s UMS Pharma Labs Pvt. Ltd	9(3)-B/F	466
135.	Beauveria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022]	M/s Lucca Retail Pvt. Ltd	9(3)-B/F	466
136.	Beauveria bassiana 1.5% LF	Strain T. Stanes Bb-1 Accession No. MTCC 5171]	M/s GNP Agrosiences Pvt. Ltd.,	9(3)-B/F	466
137.	Beauveria bassiana 1.5% LF	Strain T. Stanes Bb-1 Accession No. MTCC 5171]	M/s Nabadurga Pesticides Pvt. Ltd.,	9(3)-B/F	466
138.	Beauveria bassiana 1.5% LF	Strain T. Stanes Bb-1 Accession No. MTCC 5171]	M/s Beevereley Bio Products,	9(3)-B/F	466
139.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	M/s Khandelwal Biofertilizer Pvt. Ltd	9(3)-B/F	466
140.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	M/s Varsha Bioscience and Technology India Pvt. Ltd.,	9(3)-B/F	466
141.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	M/s Agriland Biotech Ltd.	9(3)-B/F	466
142.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	M/s Gujarat Life Sciences Pvt. Ltd.	9(3)-B/F	466

143.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	M/s Khedut Beej Nigam,	9(3)-B/F	466
144.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	M/s Rinati Crop Protection Pvt. Ltd.,	9(3)-B/F	466
145.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	M/s Surajshree Chemicals Ltd	9(3)-B/F	466
146.	Metarhizium anisopliae 1.50% LF	Strain T Stane- Ma-1, Accession No. MTCC 5173	M/s Anand Agro Care	9(3)-B/F	466
147.	Metarhizium anisopliae 1.50% LF	Strain T Stane- Ma-1, Accession No. MTCC 5173	M/s Curative Microbes Pvt Ltd	9(3)-B/F	466
148.	Metarhizium anisopliae 1.50% LF	Strain T Stane- Ma-1, Accession No. MTCC 5173	M/s Khandelwal Biofertilizer Pvt. Ltd.,	9(3)-B/F	466
149.	Pseudomonas fluorescens 1.0% WP	Strain IIHR PF-2, Accession No. ITCC No. B00346.25	M/s Embio Ltd.,	9(3)-B/F	466
150.	Pseudomonas fluorescens 1.0% WP	Strain IIHR PF-2, Accession No. ITCC No. B0034	M/s Green Cross Agritech Pvt. Ltd.,	9(3)-B/F	466
151.	Pseudomonas fluorescens 1.0% WP	Strain IPL/PS/01, Accession No. MTCC No. 5727	M/s Lila Agrotech Pvt. Ltd.,	9(3)-B/F	466
152.	Pseudomonas fluorescens 1.0% WP	Strain IIHR PF-2, Accession No. ITCC No. B0034	M/s Natura Biosciences,	9(3)-B/F	466
153.	Pseudomonas fluorescens 1.5% LF	Strain PF-1, Accession No. MTCC No. 5671]	M/s Pragathi Bio Tech solutions Pvt. Ltd.,	9(3)-B/F	466
154.	Paecilomyces lilacinus 1.50% LF	Strain T Stanes: PL-1, Accession No. MTCC No. 5175	M/s Baraka Crop Science,	9(3)-B/F	466

155.	Paecilomyces lilacinus 1.50% LF	Strain T Stanes: PL-1, Accession No. MTCC No. 5175	M/s ATGC Biotech Pvt. Ltd.,	9(3)-B/F	466
156.	Paecilomyces lilacinus 1.50% LF	Strain T Stanes: PL-1, Accession No. MTCC No. 5175	M/s GNP Agrosciences Pvt. Ltd.,	9(3)-B/F	466
157.	Paecilomyces lilacinus 1.50% LF	Strain T Stanes: PL-1, Accession No. MTCC No. 5175	M/s Rudram Bio Care LLP	9(3)-B/F	466
158.	Paecilomyces lilacinus 1.50% LF	Strain T Stanes: PL-1, Accession No. MTCC No. 5175	M/s Beeverley Bio Products	9(3)-B/F	466
159.	Pseudomonas fluorescens 2.0% AS	Strain IPL/PS/01, Accession No. MTCC No. 5727	M/s Arizona Biotech Pvt. Ltd.,	9(3)-B/F	466
160.	Pseudomonas fluorescens 2.0% AS	Strain IPL/PS/01, Accession No. MTCC No. 5727	M/s Shri Ram Solvent Extraction Pvt. Ltd.,	9(3)-B/F	466
161.	Pseudomonas fluorescens 1.5% LF]	Strain PF-1, Accession No. MTCC No. 5671	M/s Krishi Vigyan Kendra Baramati	9(3)-B/F	466
162.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	M/s Pest Control Industries,	9(3)-B/F	466
163.	Trichoderma harzianum 2% AS [	Strain IPL/VT/102, Accession No. ITCC 6893	M/s Curative Microbes Pvt. Ltd.,	9(3)-B/F	466
164.	Trichoderma harzianum 1.0% WP	Strain IIHR Th 2, Accession No. ITCC No. 6888	M/s Deptt. of Plant Pathology, CP College of Agricultrue Sardarkrushinagar Dantiwada Agricultural University	9(3)-B/F	466
165.	Trichoderma harzianum 1.0% WP	Strain IIHR Th 2, Accession No. ITCC No. 6888	M/s Microplex (India),	9(3)-B/F	466

166.	Trichoderma harzianum 2% AS	Strain IPL/VT/102Accession No. ITCC 6893	M/s AST India Pvt. Ltd.	9(3)-B/F	466
167.	Trichoderma harzianum 1.0% WP	Strain IIHR Th 2, Accession No. ITCC No. 6888	M/s Sonkul Agro Industries Pvt. Ltd.,	9(3)-B/F	466
168.	Trichoderma harzianum 2% AS	Strain IPL/VT/102Accession No. ITCC 6893	M/s Agriya Agro Tech,	9(3)-B/F	466
169.	Trichoderma harzianum 2% AS	Strain IPL/VT/102Accession No. ITCC 6893	M/s Khandelwal Biofertilizer Pvt. Ltd	9(3)-B/F	466
170.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	M/s Bijoy Green LLP	9(3)-B/F	466
171.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	M/s CropG1 Agro Research & Development Pvt. Ltd.,	9(3)-B/F	466
172.	Trichoderma viride 1.5% LF	Strain TV-1, Accession No. MTCC 5170	M/s Focus Biotech	9(3)-B/F	466
173.	Trichoderma viride 1.5% LF	Strain TV-1, Accession No. MTCC 5170	M/s Mohogney Rasayan Ltd	9(3)-B/F	466
174.	Trichoderma viride 1.5% LF	Strain TV-1, Accession No. MTCC 5170	M/s Yash Krishi Takniki Evam Vigyan Kendra	9(3)-B/F	466
175.	Trichoderma viride 1.5% LF	Strain TV-1, Accession No. MTCC 5170	M/s Cefone Microbial Technology LLP	9(3)-B/F	466
176.	Trichoderma viride 1.5% LF	Strain TV-1, Accession No. MTCC 5170	M/s Arizona Biotech Pvt. Ltd.,	9(3)-B/F	466

177.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	M/s Hindustan Gum & Chemicals Ltd.,	9(3)-B/F	466
178.	Trichoderma viride 1.5% LF	Strain TV-1, Accession No. MTCC 5170	M/s Agrilogy Bioscience Pvt. Ltd.,	9(3)-B/F	466
179.	Verticillium chlamydosporium 1% WP	Strain IIHR VC-3, Accession No. ITCC 6898	M/s Agriya Agro Tech,	9(3)-B/F	466
180.	Verticillium chlamydosporium 1% WP	Strain IIHR VC-3, Accession No. ITCC 6898	M/s Nabadurga Pesticides Pvt. Ltd	9(3)-B/F	466
181.	Verticillium chlamydosporium 1% WP	Strain IIHR VC-3, Accession No. ITCC 6898	M/s Microplex (India),	9(3)-B/F	466
182.	Verticillium lecanii 1.15% WP	Strain AS-MEGH-VL, Accession No. MCC 1028	M/s Allwin Industries	9(3)-B/F	466
183.	Verticillium lecanii 1.15% WP	Strain AS-MEGH-VL, Accession No. MCC 1028	M/s Unicrop Bio Science,	9(3)-B/F	466
184.	Verticillium lecanii 1.15% WP	Strain AS-MEGH-VL, Accession No. MCC 1028	M/s CropG1 Agro Research and Development Pvt. Ltd.,	9(3)-B/F	466
185.	Verticillium lecanii 1.5% LF	Strain VI-1, Accession No. MTCC 5172	M/s GNP Agrosiences Pvt. Ltd.	9(3)-B/F	466
186.	Verticillium lecanii 1.15% WP	Strain AS-MEGH-VL, Accession No. MCC 1028	M/s Khandelwal Biofertilizer Pvt. Ltd.,	9(3)-B/F	466
187.	Verticillium lecanii 1.15% WP	Strain AS-MEGH-VL, Accession No. MCC 1028	M/s Bioprime Agrisolutions Pvt. Ltd.,	9(3)-B/F	466
188.	Verticillium lecanii 1.5% LF	Strain VI-1, Accession No. MTCC 5172	M/s Curative Microbes Pvt. Ltd.	9(3)-B/F	466

189.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	M/s Tagros Society for Rural Development	9(3)-B/F	466
190.	Beauveria bassiana 1.5% LF	Strain T. Stanes Bb-1 Accession No. MTCC 5171	M/s Khandelwal Biofertilizer Pvt. Ltd.,	9(3)-B/F	466
191.	M Bacillus subtilis 2.0% AS	Strain: IPL/BS/09, Accession No.- MTCC-5728	M/s Khandelwal Biofertilizer Pvt. Ltd.,	9(3)-B/F	466
192.	Verticillium lecanii 1.15% WP	Strain AS-MEGH-VL, Accession No. MCC 1028	M/s Urvara Marketing Solutions Pvt. Ltd	9(3)-B/F	466
193.	Bacillus subtilis 1.5% AS	Strain KTSB-1015 & Accession No. MTCC 5786	Agriland Biotech Ltd	9(3)-B/F	467
194.	Bacillus subtilis 1.5% AS	Strain KTSB-1015 & Accession No. MTCC 5786	Bioprime Agrisolutions Pvt. Ltd.	9(3)-B/F	467
195.	Bacillus subtilis 1.5% AS	Strain KTSB-1015 & Accession No. MTCC 5786	Dhana Crop Sciences Ltd	9(3)-B/F	467
196.	Bacillus subtilis 1.5% AS	Strain KTSB-1015 & Accession No. MTCC 5786	Nabadurga Pesticides Pvt. Ltd	9(3)-B/F	467
197.	Bacillus subtilis 1.5% AS	Strain KTSB-1015 & Accession No. MTCC 5786	Rinati Crop Protection Pvt. Ltd	9(3)-B/F	467
198.	Bacillus subtilis 1.5% AS	Strain KTSB-1015 & Accession No. MTCC 5786	Rudram Bio Care LLP,	9(3)-B/F	467
199.	Bacillus subtilis 1.5% AS	Strain KTSB-1015 & Accession No. MTCC 5786	UMS Pharmalabs Pvt. Ltd	9(3)-B/F	467

200.	Bacillus subtilis 1.5% AS	Strain KTSB-1015 & Accession No. MTCC 5786	Varsha Bioscience and Technology India Pvt. Ltd.,	9(3)-B/F	467
201.	Bacillus subtilis 2.0% AS	Strain: IPL/BS/09, Accession No. MTCC-5728	Total Agri Care Concern Pvt. Ltd.,	9(3)-B/F	467
202.	Bacillus thuringensis var israelensis 5% AS	Strain VCRC-B-17, Accession No. MTCC 5596	Tropical Biosciences Pvt. Ltd	9(3)-B/F	467
203.	Beauveria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	ATGC Biotech Pvt. Ltd.,	9(3)-B/F	467
204.	Beauveria bassiana 1.5% LF	Strain T. Stanes Bb-1 Accession No. MTCC 5171	Hygenus Bioceutical Pvt. Ltd.,	9(3)-B/F	467
205.	Beauveria bassiana 1.5% LF	Strain T. Stanes Bb-1 Accession No. MTCC 5171	Indus Crop Care Pvt. Ltd	9(3)-B/F	467
206.	Beauveria bassiana 1.5% LF	Strain T. Stanes Bb-1 Accession No. MTCC 5171	M/s K-Gen Lifetech,	9(3)-B/F	467
207.	Beauveria bassiana 1.5% LF	Strain T. Stanes Bb-1 Accession No. MTCC 5171	sonkul Agro Industries Pvt. Ltd.,	9(3)-B/F	467
208.	Beauveria bassiana 1.5% LF	Strain T. Stanes Bb-1 Accession No. MTCC 5171	Symbiotics Biologicals	9(3)-B/F	467
209.	Beauveria bassiana 1.5% LF	Strain T. Stanes Bb-1 Accession No. MTCC 5171	Indus Crop Care Pvt. Ltd.,	9(3)-B/F	467
210.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	Arizona Biotech Pvt. Ltd.,	9(3)-B/F	467
211.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	Gilehri Organics	9(3)-B/F	467

212.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	Green Plus Agro Science Pvt. Ltd.,	9(3)-B/F	467
213.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	Nature Biosciences,	9(3)-B/F	467
214.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	Penetron Products Pvt. Ltd.,	9(3)-B/F	467
215.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	Sujay Biotech Pvt. Ltd	9(3)-B/F	467
216.	Metarhizium anisopliae 1.0% WP	Strain IPL/KC/44, Accession No. ITCC 6895	Urvara Marketing Solutions Pvt. Ltd.,	9(3)-B/F	467
217.	Metarhizium anisopliae 1.15% WP	Strain Ma-1, Accession No. MTCC 5173	Dhana Crop Sciences Ltd	9(3)-B/F	467
218.	Metarhizium anisopliae 1.15% WP	Strain Ma-1, Accession No. MTCC 5173	Nova Agri Tech Ltd.	9(3)-B/F	467
219.	Metarhizium anisopliae 1.5% LF	Strain Ma-1, Accession No. MTCC 5173	Focus Biotech,	9(3)-B/F	467
220.	Paecilomyces lilacinus 1.50% LF	Strain T Stanes-PL-1, Accession No. MTCC 5175]	Ami Agro Agency,	9(3)-B/F	467
221.	Paecilomyces lilacinus 1.50% LF	Strain T Stanes-PL-1, Accession No. MTCC 5175]	Hygenus Biocetical Pvt. Ltd	9(3)-B/F	467
222.	Paecilomyces lilacinus 1.50% LF	Strain T Stanes-PL-1, Accession No. MTCC 5175]	Microplex (India	9(3)-B/F	467
223.	Pseudomonas fluorescens 1.0% WP	Strain IIHR PF-2, Accession No. ITCC No. B0034	Ecophytocare India Pvt. Ltd	9(3)-B/F	467

224.	<i>Pseudomonas fluorescens</i> 1.0% WP	Strain IIHR PF-2, Accession No. ITCC No. B0034	ATGC Biotech Pvt. Ltd	9(3)-B/F	467
225.	<i>Trichoderma harzianum</i> 2% AS	Strain IPL/VT/102, Accession No. ITCC 6893	Arizona Biotech Pvt. Ltd.,	9(3)-B/F	467
226.	<i>Trichoderma harzianum</i> 2% AS	Strain IPL/VT/102, Accession No. ITCC 6893	Mohongney Rasayan Ltd	9(3)-B/F	467
227.	<i>Trichoderma Reesei</i> 3.0% WP	Strain No. CRT-3, Accession No. NAIMCC-SF-00300	Shri Ram Solvent Extraction Pvt. Ltd	9(3)-B/F	467
228.	<i>Trichoderma viride</i> 1.0% WP	Strain TNAU-TV-1, Accession No. ITCC No. 6914	Beena Chemicals and Fertilizers Pvt. Ltd.,	9(3)-B/F	467
229.	<i>Trichoderma viride</i> 1.0% WP	Strain TNAU-TV-1, Accession No. ITCC No. 6914	Total Agri Care Concern Pvt. Ltd.,	9(3)-B/F	467
230.	<i>Trichoderma viride</i> 1.5% LF	Strain TV-1, Accession No. MTCC 5170	GNP Agrosiences Pvt. Ltd	9(3)-B/F	467
231.	<i>Trichoderma viride</i> 1.5% LF	Strain TV-1, Accession No. MTCC 5170	Indus Crop Care Pvt. Ltd	9(3)-B/F	467
232.	<i>Verticillium chlamydosporium</i> 1% WP	Strain IIHR VC-3, Accession No. ITCC 6898	Baroda Agro Chemicals Ltd	9(3)-B/F	467
233.	<i>Veticillium lecanii</i> 1.5% LF]	Strain T Stanes-VI-1, Accession No. MTCC 5172	Baroda Agro Chemicals Ltd	9(3)-B/F	467
234.	<i>Veticillium lecanii</i> 1.5% LF]	Strain T Stanes-VI-1, Accession No. MTCC 5172	Biotech International Ltd.,	9(3)-B/F	467
235.	<i>Lecanicillium (Verticillium) lecanii</i>	Strain-AMMFA-VI, NCMR Accession No. MCC 0577	Agriculture Micro Organism Manufacturers and	9(3)-B/F	467

			Farmers Association		
236.	<i>Beauveria bassiana</i> 1.5% AS	Strain-AMMFA-BBI, NCMR Accession No. MCC 0579	Agriculture Micro Organism Manufacturers and Farmers Association	9(3)-B/F	467
237.	<i>Metarhizium anisopliae</i> 1.5% AS	Strain-AMMFA-MA1, NCMR Accession No. MCC 0578	Agriculture Micro Organism Manufacturers and Farmers Association	9(3)-B/F	467
238.	<i>Ampelomycesquisqualis</i> 1.5% AS	Strain-AMMFA-AQ1, NBAIM Accession No. NAIMCC-SF-0117	Agriculture Micro Organism Manufacturers and Farmers Association	9(3)-B/F	467
239.	<i>Trichoderma viride</i> 1.5% AS	Strain-AMMFA-TV1, NCMR Accession No. MCC 0582	Agriculture Micro Organism Manufacturers and Farmers Association	9(3)-B/F	467
240.	<i>Bacillus subtilis</i> 1.5% AS	Strain-AMMFA-BS1, NCMR Accession No. MCC 0581	Agriculture Micro Organism Manufacturers and Farmers Association	9(3)-B/F	467
241.	<i>Ampelomyces Quisqualis</i> 1.50% LF	Strain-T Stanes Aq-1; Accession No. MTCC 5683	T. Stanes and Company Ltd	9(3)-B/F	467
242.	<i>Bacillus thuringiensis</i> var <i>kurstaki</i> 0.5% WP	Strain DOR-Bt-1, Accession no. NAIMCC-B-01118	Peptech Biosciences Ltd	9(3)-B/F	467
243.	<i>Bacillus thuringiensis</i> var <i>kurstaki</i> 0.5% WP	Strain DOR-Bt-1, Accession no. NAIMCC-B-01118	Ami Agro Agency	9(3)-B/F	467

244.	Bacillus thuringiensis var kurstaki 0.5% WP	Strain DOR-Bt-1, Accession no. NAIMCC-B-01118	Microplex (India),	9(3)-B/F	467
245.	Bacillus thuringiensis var kurstaki 0.5% WP	Strain DOR-Bt-1, Accession no. NAIMCC-B-01118	Hygenus Bioceutical Pvt. Ltd	9(3)-B/F	467
246.	Bacillus thuringiensis var kurstaki 10% WSL	Strain NBAIR-BtG4, Accession no. JN120763, JN120765	Tropical Nanosciences Pvt. Ltd.,	9(3)-B/F	467
247.	Trichoderma viride 1.5% LF	Strain TV-1, Accession No. MTCC 5170	Netsurf Biotech Pvt.	9(3)-B/F	467
248.	Beauveria bassiana 1.15% WP	Strain BB-ICAR-RJP, Accession No. MCC 1022	Patil Biotech Pvt. Ltd	9(3)-B/F	467
249.	Bacillus subtilis 1.5% AS	Strain KTSB-1015 & Accession No. MTCC 5786	Biofac Inputs Pvt. Ltd.,	9(3)-B/F	467
250.	Veticillium lecanii 1.5% LF	Strain VI-1, Accession No. MTCC 5172	Netsurf Biotech Pvt. Ltd.,	9(3)-B/F	467
251.	Veticillium lecanii 1.5% LF	Strain VI-1, Accession No. MTCC 5172	Symbiotics Biological,	9(3)-B/F	467
252.	Trichoderma viride 1.5% LF	Strain TV-1, Accession No. MTCC 5170	TRM Biotech Pvt. Ltd.,	9(3)-B/F	467
253.	Trichoderma viride 1.5% WP	Strain IIHR TV-5, Accession No. ITCC 6889	Sainth Agro-Vet Industries Pvt. Ltd	9(3)-B/F	467
254.	Paecilomyces lilacinus 1.50% LF	Strain T Stanes: PL-1, Accession No. MTCC No. 5175	K-Gen Lifetech	9(3)-B/F	467
255.	Paecilomyces lilacinus 1.50% LF	Strain T Stanes: PL-1, Accession No. MTCC No. 5175	Patil Biotech Pvt. Ltd	9(3)-B/F	467

**Annexure-3.4****Additional and new packaging approved by the Registration Committee from 01.06.2025 to 31.12.2025:**

Sl. No	Company name	Name of the product	Endorsement type	RC No.
1.	M/s. Dhanuka Agritech Ltd	Cartap hydrochloride 75% SG	Endorsement of additional packaging in Trilaminated pouch (12 $\mu$ PET/12 Met PET/ 90 $\mu$ LDPE) of capacity 1 kg as a primary packing. The primary packing shall be further packed in a duplex board carton of 300GSM as a secondary packing which shall be further packed in 5-ply CFB box as a transport packing.	464
2.	M/s. Corteva Crop India Pvt. Ltd	Methoxyfenozide technical 97% W/W Min.	Endorsement of additional bulk packaging in FIBC bag conforming to IS: 14738-2017 with inner LDPE Liner of 450 Kg pack size conforming to IS:2508-2016 as a primary and transport packing. And; Endorsement of additional bulk packaging in Fiber board drum of 90.72 kg pack size with LDPE liner as a primary and transport packing.	464
3.	M/s. Dhanuka Agritech Ltd.	Hexaconazole 5% + Validamycin 2.50% SC	Endorsement of additional packing in HDPE bottle (Min. wall thickness – 1.00 mm) of capacity 50 ml, 100 ml and 250 ml conforming to IS:9754:1981 as a primary packing. The primary packing shall be inserted into Tray/Monocarton as a secondary packing which shall be further packed in 5-ply CFB as transport conforming to IS:2771(I)2022.	464
4.	M/s. Willowood Chemicals Ltd.	Imidacloprid 6% + Lambda cyhalothrin 4% SL	Endorsement of additional packing in Co-Extruded HDPE (Min. wall thickness-1.00 mm) bottle of capacity 60 ml, 120 ml and 250 ml as a primary packing. The primary packing shall be inserted into Tray/ Monocarton as a secondary packing which shall be further packed in 5-ply CFB as transport packing conforming to IS:2771(I)2022.	464
5.	M/s. Agro Life Science Corporation Ltd.	Emamectin benzoate 3.8% + Thiamethoxam 20%	Endorsement of additional packing in HDPE bottle (min. thickness 1.00 mm) of capacity 25 gm as a primary packing conforming to IS: 9754-1981. The primary pack shall be further repacked in inner carton as a secondary packing which shall be further packed in 5-ply CFB box	464

		WDG	of capacity 5.00 kg as a transport packing conforming to IS:2771(I)-2022.	
6.	M/s. Agro Life Science Corporation Ltd.	Emamectin benzoate 3.5% + Lambda cyhalothrin 5% WP	Endorsement of additional packing in Tri-laminated pouch (50GSM paper/0.0009mm aluminium foil/0.0375mm LDPE) of capacity 25 gm as a primary packing conforming to IS: 13193:2000(Reaffirmed 2020), IS 2508-1984 (Reaffirmed 2022)/IS 6604-1991. The primary pack shall be further repacked in inner carton as a secondary packing which shall be further packed in 5-ply CFB box of capacity 5.00 kg as a transport packing conforming to IS:2771(I)-2022.	464
7.	M/s. ADAMA India Pvt. Ltd.	Novaluron 10% EC	Endorsement of additional bulk packing in ISO tank bulk container of capacity 22000 liter (Maximum capacity – 26000 Liters) for Novaluron 10% (w/w) EC.	464
8.	M/s. Seedling India Pvt. Ltd.	Haloxypop R methyl 12.8% + Imazethapyr 10% ME	Endorsement of additional packing in Co-ex bottles (min. thickness- 1.00 mm) of capacity 165 ml (Brimful capacity- 220±5 ml) and 330 ml (Brimful capacity- 445±5 ml) as a primary packing conforming to IS: 9754-1981. The co-extruded bottle of 165 ml shall be repacked in duplex board carton as a secondary packing. There shall be no secondary packing for 330 ml pack size. The secondary pack of 165 ml and primary packing of 330 ml pack size shall be further packed in 5-ply CFB box as a transport packing conforming to IS:2771(I)-1990.	464
9.	M/s. BASF India Ltd.	Dimpropridaz 120 g/l SL	Endorsement of additional bulk packing in Tight head steel Drum of capacity 216.5 Liters filled with 200 Liters confirming to IS:8190: Part 2: 1988.	464
10.	M/s BASF India Ltd.	Metiram 44% + Dimethomorph 9% WG	Endorsement of additional bulk packing of FIBC container of capacity 1200 litre containing 500 kg of product, Metiram 44% + Dimethomorph 9% WG conforming to IS:8190: Part I: 1988 (Reaffirmed year: 2018) as a primary and transport packing.	464
11.	M/s BASF India Ltd.	Toprazezone 10 g/l + Atrazine 300 g/l SC	Endorsement of additional bulk packing in HDPE Tight head Drum of capacity 220 Liters filled with 200 Liters confirming to IS:8190: Part 2: 1988.	464
12.	M/s BASF India Ltd.	Dimethomorph 12% +	Endorsement of additional import pack of FIBC with PE liner of capacity 1950 litre capacity containing 500 kg of	464

		Pyraclostrobin 6.7% WG	product, Dimethomorph 12% + Pyraclostrobin 6.7% WG confirming to IS:8190: Part 1: 1988 (Reaffirmed year: 2018).	
13.	M/s BASF India Ltd.	Fluxapyroxad 75 g/l + Difenoconazole 50 g/l SC	Endorsement of additional bulk packing in HDPE Tight head Drum of capacity 220 Liters filled with 200 Liters confirming to IS:8190: Part 2: 1988.	464
14.	M/s BASF India Ltd.	Ametoctradin 27% + Dimethomorph 20.27% SC	Endorsement of additional bulk packing in HDPE Tight head Drum of capacity 220 Liters filled with 200 Liters confirming to IS:8190: Part 2: 1988.	464
15.	M/s Syngenta India Pvt. Ltd.	Spiropidion 30% + Acetamiprid 24% WG	Endorsement of additional bulk packing in trilaminated pouch made from Polyester (Top) / Al foil (middle) / LDPE (inner) (Polyester -12µm± 2µm AL Foil - 9µm ± 2µm LDPE- 60µm ± 2µm) of capacity 50 kg as a primary packing which shall be further packed in square fiber board drum of same capacity as a transport packing.	464
16.	M/s BASF India Ltd.	Quinclorac 250 g/l SC	Endorsement of additional bulk packing in HDPE Tight head Drum of capacity 220 Liters filled with 200 Liters confirming to IS:8190: Part 2: 1988.	464
17.	M/s BASF India Ltd.	Pendimethalin 38.7% CS	Endorsement of additional bulk packing in Fluorinated High Density Polyethylene (FHDPE) Tight Head Drum of 55 Gallon capacity in which 200 L Product i.e. Pendimethalin 38.7% w/w CS will be filled, confirming to IS:8190: Part 2: 1988 (Reaffirmed year: 2018)	464
18.	M/s BASF India Ltd.	Glufosinate Ammonium Technical concentrate containing 50% w/w min a.i.	Endorsement of additional bulk packing in HDPE Tight head Drum of capacity 220 Liters (265 kg max.) filled with 250 kg confirming to IS:8190: Part 2: 1988.	464
19.	M/s Rainbow Agrosciences Pvt. Ltd.	Azoxystrobin technical 95% w/w min.	Endorsement of additional packing in Paper-plastic composite bags with a capacity of 25 Kg. The inner layer of Polyethylene (PE) will be primary packing and outer layer of Polypropylene (PP) & Kraft paper which will be transport packing.	464

20.	M/s Rainbow Agrosiences Pvt. Ltd.	Pyraclostrobin technical 98% w/w min.	Endorsement of additional packing in Paper-plastic composite bags with a capacity of 25 Kg. The inner layer of Polyethylene (PE) will be primary packing and outer layer of Polypropylene (PP) & Kraft paper which will be transport packing.	464
21.	M/s Rainbow Agrosiences Pvt. Ltd.	Acetamiprid technical 99% w/w min.	Endorsement of additional packing in Paper-plastic composite bags with a capacity of 25 Kg. The inner layer of Polyethylene (PE) will be primary packing and outer layer of Polypropylene (PP) & Kraft paper which will be transport packing.	464
22.	M/s ADAMA India Ltd.	Novaluron 10% EC	Endorsement of additional bulk packing in Plastic drum (HMWHDPE Drum) of capacity 200 liter as a primary/transport packing.	464
23.	M/s P I Industries Ltd.	Dinotefuran 70% WG	Endorsement of additional packing in Tri-laminated pouch (12 $\mu$ PET +9 $\mu$ Al + 100 $\mu$ LDPE) of capacities 3.48 g as a primary packing conforming to IS: :13193-2000 (Reaff. 2018), IS:2508-2016 (Reaff. 2022)/IS:6604-1991 (Reaff. 2017). The primary packing shall be further inserted into mono carton as a secondary packing which shall be further packed in 5-ply CFB box as a transport packing conforming to IS:2771(I)2022.	464
24.	M/s Godrej Consumers Products Ltd.	Renofluthrin 1.0% Insect Stick	Endorsement of additional packing of Renofluthrin 1.0% Insect Stick (08 Nos), in PET laminate with poly (existing packing material) as primary pack. 12 such pouches shall be packed in secondary carton made of paperboard. 24 nos of secondary packs will be further packed in CFB box as transport pack as per BIS 2771 (Part 1) – 1990.	464
25.	M/s Indofil Industries Ltd.	Propargite 40% + Hexythiazox 2% EC	Endorsement of additional transport packing in 5-ply CFB box of capacity 05 L and 10 Lit. for existing primary pack (Aluminium bottle ) of capacity 100 ml, 250 ml and 500 ml. Printed E-fluted carton shall be the secondary packing.	464
26.	M/s P I Industries Ltd.	Profenophos 40% + Cypermethrin 4% EW	Endorsement of additional packing in Co-ex HDPE bottle of 250 ml, 500 ml, 1000 ml and 5 L pack size conforming to IS: 9754-1981 (Reaff. 2018), and IS: 12512-1989 (Reaff. 2020) as a primary packing which shall be further packed in 3-ply CFB box of capacity 10 Lit. as a transport packing conforming to IS:2771(I)2022.	464

27.	M/s Crystal Crop Protection Ltd.	Fomesafen 12% + Quizalofop ethyl 3% SC	Endorsement of additional packing in square shaped HDPE bottle (min. thickness 1.75 mm) of capacity 03 Liter (Brimful capacity - 3425±30 ml) conforming to IS:12512-1988 as a primary packing which shall be further packed in 5-ply CFB box of capacity 12 liter as a transport packing conforming to IS:2771(I)1990.	464
28.	M/s Mahamaya LifeSciences Ltd.	Imidacloprid Technical 95% Min.	Endorsement of additional packaging in LDPE liner/bag (min. thickness 0.075 mm) of capacity 25 kg as a primary packing conforming to IS:2508-1984 which shall be further packed in kraft paper bag (82 GSM min.) of capacity 25 kg as a transport packing conforming to IS:1397-1992.	464
29.	M/s Indofil Industries Ltd.	Diafenthiuron 48% + Dinotefuran 8% WG	Endorsement of additional transport packing in 5-ply CFB box of capacity 10 kg for existing primary pack {Trilaminated pouch (12µ reverse printed PET/ 9µ Aluminium foil/ 70µ to 80µ Polyethylene)} of capacity 250 gm, 500 gm, and 1.00 kg. 3-ply Printed E-fluted carton shall be the secondary packing.	464
30.	M/s Saraswati Agro Chemicals (India) Pvt. Ltd.	Quizalofop ethyl 10% EC	Endorsement of alternate packing in MS drum of capacity 210 liter for Quizalofop-Ethyl 5% w/w EC.	464
31.	M/s Sumitomo Chemical Ltd.	Gibberellic acid 40% WSG	Endorsement of additional packing in Tri-laminated pouches (PET /MET PET/Poly) of capacity 2.5 gm, 12.5 gm, and 250 gm and HDPE bottle of capacity 25 gm as a primary packing. The primary packing shall conform to IS: 6604-1991 and IS: 9754-1981. The primary packing shall be inserted into inner carton as a secondary packing which shall be further packed in 5-ply CFB box of as a transport packing conforming to IS: 2771(I)-1990.	464
32.	M/s BASF India Ltd.	Dimethomorph technical 96% w/w min.	Endorsement of additional bulk import packing in Polyethylene Liner of capacity 50 kg as primary packaging in which 50 kg product i.e., Dimethomorph Technical 96% min. will be filled and it shall be further packed in fiber drum of 120 L capacity confirming to IS:8190: Part 1: 1988 (Reaffirmed year: 2018) and UN 1G/X126/S/.....	464

33.	M/s Dhanuka Agritech Ltd.	Acetamiprid 20% SP	Endorsement of additional packing in tri-laminated pouch [PET (12 μ) / MET-PET (12 μ) / LDPE (90 μ)] of capacity 1 Kg as a primary packing which shall be further packed in 5-ply CFB box of max. capacity 12.0 kg as a transport packing conforming to IS:2771(I)-1990.	464
34.	M/s JU Agrisciences Pvt. Ltd.	Fenazaquin 10% + Bifenthrin 4% EC	Endorsement of additional packaging in kraft paper bag of capacity 25 kg inside with polyethylene linear as a primary and transport packing.	464
35.	M/s P I Industries Ltd.	Boscalid 25.2% + Pyraclostrobin 12.8%  WG	Endorsement of alternate packaging in tri-laminated pouch (12μ PET/ 9μ AL/ 125μ LDPE) of capacity 120 g, 240 g and 600 g as a primary packing confirming to IS:13193-2000 (Reaff. 2018), IS:2508-2016 (Reaff. 2022)/IS:6604-1991 (Reaff. 2017), (Specifications for Tri-laminated Pouches). The tri-laminated pouch of capacity 120 gm and 240 gm shall be inserted into mono carton boxes confirming IS: 16985-2018 as a secondary packing. The secondary packs of capacity 120 gm and 240 gm and the primary packing of capacity 600 gm shall be directly packed in 5-ply CFB Box as a transport packing conforming to IS:2771(I)-2002.	464
36.	M/s JU Agrisciences Pvt. Ltd.	Metiram 55% + Pyraclostrobin 5% WG	Endorsement of alternate packaging in tri-laminated pouch (12μ PET / 9μ AL / 125μ LDPE) of capacity 300 g, 600 g, and 3 kg as a primary packing confirming to IS:13193-2000 (Reaff. 2018), IS:2508-2016 (Reaff. 2022) / IS:6604-1991 (Reaff. 2017), (Specifications for Tri-laminated Pouches) which shall be further packed in 5-ply CFB Box as a transport packing conforming to IS:2771(I)-2002.	464
37.	M/s Godrej Consumers Products Ltd.	Renofluthrin 0.025% Mosquito Coil	Endorsement of the following packing : Pack of 5 double coils (11 hrs) packed in Pouch (HMHDPE) and 4 packs of 5 double coils each are further packed in secondary carton. 12 such units of secondary pack cartons will be packed in corrugated box of specification IS 2771 (Part 1) – 1990.	464
38.	M/s Rallis India Ltd.	Metalaxyl M Techical 95.30% w/w min.	Endorsement of additional bulk packing in HDPE container of capacity 5 L, 10 L, 20 L, 25 L, 50 L, and 100 L conforming to IS:6312-1994 as a primary packing. The primary packing of capacity 5 L and 10 L shall be further packed in 5-ply CFB box of capacity 20 L as a transport	464

			packing conforming to IS: 2771(I)-1990. The primary packing (HDPE container) of capacity 20 L, 25 L, 50 L, and 100 L itself shall be act as transport packing.	
39.	M/s Bharat Rasayan Ltd.	Chlorimuron ethyl technical 95% w/w min.	Endorsement of additional packing in HDPE bag with LDPE liner (min. thickness– 0.177 mm) of capacity 30 kg filled with 25 kg of product as a primary/transport packing conforming to IS:8069-1989. The LDPE liner shall be act as primary packing conforming to IS:2508-1984.	464
40.	M/s Bharat Rasayan Ltd.	Lambda cyhalothrin technical 84% w/w min.	Endorsement of additional packing in HDPE bag with LDPE liner (min. thickness– 0.177 mm) of capacity 30 kg filled with 25 kg of product as a primary/transport packing conforming to IS:8069-1989. The LDPE liner shall be act as primary packing conforming to IS:2508-1984.	464
41.	M/s Bharat Rasayan Ltd.	Metsulfuron methyl technical 93% w/w min.	Endorsement of additional packing in HDPE bag with LDPE liner (min. thickness– 0.177 mm) of capacity 30 kg filled with 25 kg of product as a primary/transport packing conforming to IS:8069-1989. The LDPE liner shall be act as primary packing conforming to IS:2508-1984.	464
42.	M/s Bharat Rasayan Ltd.	Paclobutrazole technical 95% w/w min.	Endorsement of additional packing in HDPE bag with LDPE liner (min. thickness– 0.177 mm) of capacity 30 kg filled with 25 kg of product as a primary/transport packing conforming to IS:8069-1989. The LDPE liner shall be act as primary packing conforming to IS:2508-1984.	464
43.	M/s Bharat Rasayan Ltd.	Pymetrozine technical 98% w/w min.	Endorsement of additional packing in HDPE bag with LDPE liner (min. thickness– 0.177 mm) of capacity 30 kg filled with 25 kg of product as a primary/transport packing conforming to IS:8069-1989. The LDPE liner shall be act as primary packing conforming to IS:2508-1984.	464
44.	M/s Bharat Rasayan Ltd.	Tolfenpyrad technical 98.50% w/w min.	Endorsement of additional packing in HDPE bag with LDPE liner (min. thickness– 0.177 mm) of capacity 30 kg filled with 25 kg of product as a primary/transport packing conforming to IS:8069-1989. The LDPE liner shall be act as primary packing conforming to IS:2508-1984.	464

45.	M/s Bharat Rasayan Ltd.	Topramezone technical 95.8% w/w min.	Endorsement of additional packing in HDPE bag with LDPE liner (min. thickness– 0.177 mm) of capacity 30 kg filled with 25 kg of product as a primary/transport packing conforming to IS:8069-1989. The LDPE liner shall be act as primary packing conforming to IS:2508-1984.	464
46.	M/s Bharat Rasayan Ltd.	Diuron technical 98% w/w min.	Endorsement of additional packing in HDPE bag with LDPE liner (min. thickness– 0.177 mm) of capacity 30 kg filled with 25 kg of product as a primary/transport packing conforming to IS:8069-1989. The LDPE liner shall be act as primary packing conforming to IS:2508-1984.	464
47.	M/s Krishi Rasayan Export Pvt. Ltd.	Profenofos 40% + Cypermethrin 4% EC	Endorsement of additional packing in PET bottle (min. thickness- 0.25 mm) of capacity 500 ml (Brimful capacity- 575 ml ) and 1000 ml (Brimful capacity- 1120 ml) as a primary packing conforming to IS:13123-2000 which shall be further packed in 5-ply CFB box of capacity 12 liter as a transport packing conforming to IS:2771(I)-1990.	464
48.	M/s Krishi Rasayan Export Pvt. Ltd.	Paraquat dichloride 24% SL	Endorsement of additional packing in PET bottle (min. thickness- 0.25 mm) of capacity 500 ml (Brimful capacity- 575 ml ) and 1000 ml (Brimful capacity- 1120 ml) as a primary packing conforming to IS:13123-2000 which shall be further packed in 5-ply CFB box of capacity 12 liter as a transport packing conforming to IS:2771(I)-1990.	464
49.	M/s Krishi Rasayan Export Pvt. Ltd.	Chlorpyriphos 50% + Cypermethrin 5% EC	Endorsement of additional packing in PET bottle (min. thickness- 0.25 mm) of capacity 500 ml (Brimful capacity- 575 ml ) and 1000 ml (Brimful capacity- 1120 ml) as a primary packing conforming to IS:13123-2000 which shall be further packed in 5-ply CFB box of capacity 12 liter as a transport packing conforming to IS:2771(I)-1990.	464
50.	M/s Mahamaya Lifescience Ltd.	Cyantranilprole 10.26% OD	Endorsement of additional packaging in Co-Ex HDPE drums (min. wall thickness- 2.4 mm ) of capacity 210 L, filled with 200 L product as a primary/transport conforming to IS:6312-1994.	464

51.	M/s Bhagiradha Chemicals & Industries Ltd.	Pymetrozine technical 98% w/w min.	Endorsement of additional bulk packing in LDPE liner (Min. thickness 0.062 mm) of capacity 25 kg and 50 kg conforming to IS:2508-1984 as a primary packing which shall be further packed in Polypropylene (PP) with liner laminated bags conforming to IS :8069-1989 as a transport packing.	465
52.	M/s Bhagiradha Chemicals & Industries Ltd.	Azoxystrobin technical 95% w/w min.	Endorsement of additional bulk packing in LDPE liner (Min. thickness 0.062 mm) of capacity 25 kg and 50 kg conforming to IS:2508-1984 as a primary packing which shall be further packed in Polypropylene (PP) with liner laminated bags conforming to IS :8069-1989 as a transport packing.	465
53.	M/s Bhagiradha Chemicals & Industries Ltd.	Fiprnil technical 92% w/w min.	Endorsement of additional packing in Polypropylene bag with LDPE liner (Min. thickness 0.062 mm) of capacity 25 kg and 50 kg as a primary and transport packing. The LDPE liner shall be act as primary packing. The LDPE liner and HDPE woven bag shall conforms to the IS:2508-1984 and IS: 8069 (1989) respectively.	465
54.	M/s Bhagiradha Chemicals & Industries Ltd.	Diafenthiuron technical 96% w/w min.	Endorsement of additional packing in Polypropylene bag with LDPE liner (Min. thickness 0.062 mm) of capacity 25 kg and 50 kg as a primary and transport packing. The LDPE liner shall be act as primary packing. The LDPE liner and HDPE woven bag shall conforms to the IS:2508-1984 and IS: 8069 (1989) respectively.	465
55.	M/s Bhagiradha Chemicals & Industries Ltd.	Chlorantranilipr ole technical 93% min.	Endorsement of additional packing in Polypropylene bag with LDPE liner (Min. thickness 0.062 mm) of capacity 25 kg and 50 kg as a primary and transport packing. The LDPE liner shall be act as primary packing. The LDPE liner and HDPE woven bag shall conforms to the IS:2508-1984 and IS: 8069 (1989) respectively.	465
56.	M/s Krishi Rasayan Exports Pvt. Ltd.	Glufosinate ammonium 13.5% SL	Endorsement of additional packing in HDPE bottle (min. thickness – 1.00 mm) of capacity 500 ml (Brimful capacity-575 ml ) and 1000 ml (Brimful capacity- 1120 ml) as a primary packing conforming to IS 9754:1981 (Reaffirmed 2018) which shall be further packed in 5-ply CFB box of capacity 12 liter as a transport packing conforming to IS:2771(I)-1990.	465
57.	M/s Insecticide	Tolfenpyrad 15% EC	Endorsement of alternate packaging in Co-Ex HDPE bottle (wall thickness- 1.2±0.2 mm) of capacity 400 ml (Brimful capacity- 560 ml) as a primary packing	465

	India Ltd.		confirming to IS: 13463-1992 which shall be further packed in 5-ply CFB Box of capacity 10 liter as a transport packing conforming to IS:2771(I)-1990.	
58.	ADAMA India Pvt. Ltd.	Novaluron Technical 96% w/w min for import	Endorsement to update UN No. 3077 for the same packaging system instead of the existing UN No. 3082.  Manner of import Packing:  Primary/Transport packing:- The packaging system shall be fiber drum of capacity 52 liters as per UN no. 3077, Hazardous class 9 and packaging group III, weight-3.3±0.3 kg, construction: carton and outside coating-water based acrylic lacquer. This shall also conform as per Israilly standard-2302 (Pt.II) and IMDG code. This shall also be marked as UN IG/Y50/S/xx/IL/PMI/361.	466
59.	BASF INDIA LIMITED	Boscalid 25.2 % + Pyraclostrobin 12.8 % w/w WG	Endorsement of additional bulk packing of PP woven fabric FIBC with LDPE inner liner of capacity 1128 litre containing 500 kg of product, Boscalid 25.2 % + Pyraclostrobin 12.8 % w/w WG conforming to IS:8190: Part I: 1988 (Reaffirmed year: 2018).	466
60.	Godrej Consumer Products ltd.	Metofluthrin 0.14% w/w Aerosol	<b>Option 1:</b> Pack of single aerosol (600 ml) as primary pack shall be packed in PVC shrink sleeve (secondary packaging). The sleeve shall be transparent without printing in appearance. 25 Shrink sleeved cans will be packed in corrugated box as per IS: 2771(part-1)-1998.  <b>Option 2:</b> Pack of single aerosol (700 ml) as primary pack shall be packed in PVC shrink sleeve (secondary packaging). The sleeve shall be transparent without printing in appearance. 25 Shrink sleeved cans will be packed in corrugated box as per IS: 2771(part-1)-1998.	466
61.	UPL Limited	Clethodim 25 % w/w (240 g/L) EC	Endorsement of additional bulk packing in Mild steel drum of capacity 200 liter.	466
62.	FMC India Private Limited	Chlorantraniliprole 15.75% w/w + Clothianidin 26.25% w/w SC	Endorsement of additional packing in HDPE bottle (min. thickness- 1.00 mm) of capacity 40 ml, 80 ml, 160 ml and 320 ml as a primary packing confirming to IS: 9754-1981 (Reaffirmed 2018), which shall be further individually packed in paper board carton as a secondary packing. The secondary packing shall be further packed in 5-ply CFB box of capacity 4.0 L and	466

			6.4 L as a transport packing conforming to IS:2771(I)-2022.	
63.	Sumitomo Chemical India Ltd	Bacillus thuringiensis var. israelensis serotype-H - 14 (Vectobac 12 (AS))	Endorsement of additional bulk packing in HDPE drum of capacity 200 liter as a primary/transport packing conforming to IS 8190 (part-2): 1988 and IS 6312:1994	466
64.	FMC India Private Limited	Cyantranilprole 18.41% w/w SC	Endorsement of additional packing in HDPE bottle (min. thickness- 1.00 mm) of capacity 50 ml, 60 ml, 75 ml, 100 ml, 120 ml, 150 ml, 180 ml, 240 ml, 300 ml and 350 ml as a primary packing confirming to IS: 9754-1981 (Reaffirmed 2018), which shall be further individually packed in paper board carton as a secondary packing. The secondary packing shall be further packed in 5-ply CFB box as a transport packing conforming to IS:2771(I)-2022.	466
65.	Dhanuka Agritech Limited	Kasugamycin 5% + Copper Oxychloride 45% WP	Endorsement of additional packing in Tri-laminated pouches (12 $\mu$ PET + 12 $\mu$ MET PET + 90 $\mu$ LDPE) of capacity 300 gm and 1 kg as a primary packing which shall be inserted into Duplex board carton as a secondary packing. The secondary packing shall be further packed in 5-ply CFB box as a transport packing conforming to IS:2771(I)-1990.	466
66.	Tagros Chemicals India Private Limited	Sulfentrazone 19% + Pretilachlor 28.5% w/w SE	Endorsement of additional packing in Co-extruded bottle (min. thickness- 1.00 mm) of capacity 50 ml, 100 ml, 200 ml, 400 ml, 2 Lit. and 5 lit. as a primary packing confirming to IS: 9754-1981 (Reaffirmed 2018) and IS:12512-1989 (Reaff. 2020).The primary packing of capacity 50 ml shall be further packed in 3-ply inner mono carton as a secondary packing. The secondary packing containing primary packing of capacity 50 ml and primary packing of capacity 100 ml, 200 ml, 400 ml, 2 Lit. and 5 lit. shall be directly further packed in 5-ply CFB box as a transport packing conforming to IS:2771(I)-2022.	466
67.	Bhagiradha Chemicals & Industries Ltd.	Dinotefuran Technical 97.00% w/w min.	Endorsement of additional bulk packing in LDPE liner (Min. thickness 0.062 mm) of capacity 25 kg and 50 kg conforming to IS:2508-1984 as a primary packing which shall be further packed in Polypropylene (PP) with liner	466

			laminated bags conforming to IS :8069-1989 as a transport packing.	
68.	Syngenta India Private Limited	Pymetrozine 11.3% w/w + Triflumezopyr im 1.9% w/w SC	Endorsement of additional bulk packing in HDPE drum (min. wall thickness- 2.7 mm) of 200 L pack size (Brimful capacity- 216 L) as a primary/transport packing conforming to IS 6312:1994 (Reaffirmed 2020) and as per the general requirements of packaging pesticides (liquid) as stipulated in IS 8190 (Part 2): 1988 (Reaffirmed 2018).	466
69.	Agro Life Science Corporation	Profenofos 40%+Lambda cyhalothrin 1.5% EC	Endorsement of additional transport packing in 5-ply CFB box of capacity 12 liter as a transport packing conforming to IS:2771(I)-1990 for existing primary packing (Aluminium bottle) of capacity 500 ml and 1000 ml.	466
70.	KRISHI RASAYAN EXPORTS PVT. LTD.	Gibberellic acid 0.45% SL	Endorsement of additional packing in HDPE bottle (min. thickness-1.00 mm) of 25 ml packs size as a primary packing conforming to IS:9754-1981. The primary packing shall be further inserted into inner carton as a secondary packing which shall be further packed in 5-ply CFB box of capacity 02 liter as a transport packing conforming to IS:2771(I)-1990.	466
71.	Agro Life Science Corporation	Dimethoate 20% + Cypermethrin 3% EC	Endorsement of alternate packing in aluminium bottle of capacity 50 ml, 100 ml 250 ml, 500 ml, 1 lit as a primary packing conforming to IS:9503 -1988. The primary pack of capacity 50 ml, 100 ml, and 250 ml shall be further repacked in inner carton as a secondary packing. There shall be no secondary packing for primary packing of capacity 500 ml and 1 lit. The primary packing and secondary packing shall be further packed in 5-ply CFB box as a transport packing conforming to IS:2771(I)-2022.	466
72.	BASF INDIA LIMITED	Metrafenone 500 g/1 SC	Endorsement of additional bulk packing in HDPE Tight head Drum of capacity 220 Liters filled with 200 Liters confirming to IS:8190: Part 2: 1988.	466
73.	Agro Life Science Corporation	Mancozeb 64% + Thiophanate methyl 12% WP	Endorsement of additional packing in Tri laminated pouch (12 micron PET + 12 micron M-PET + 90 micron LDPE) of capacity 20 gm and 50 gm as a primary packing conforming to IS: 13193:2000(Reaffirmed 2020), IS 2508-1984 (Reaffirmed 2022)/IS 6604-1991(Reaffirmed 2017) .The primary pack shall be further repacked in	466

			inner carton as a secondary packing which shall be further packed in 5-ply CFB box of as a transport packing conforming to IS:2771(I)-2022.	
74.	Agro Life Science Corporation	Copper Oxychloride 47% (w/w) +Metalaxyl 8% (w/w) WP	Endorsement of additional packing in Tri laminated pouch (12 micron PET+ 12 micron M-PET + 90 micron LDPE) of capacity 20 gm, 50 gm, 100 gm, 250 gm, 500 gm, and 1.00 kg as a primary packing conforming to IS: 13193:2000(Reaffirmed 2020), IS 2508-1984 (Reaffirmed2022)/IS6604-1991(Reaffirmed 2017) .The primary pack shall be further repacked in inner carton as a secondary packing which shall be further packed in 5-ply CFB box of as a transport packing conforming to IS:2771(I)-2022.	466
75.	Rainbow Agrosciences Pvt. Ltd.	Dimethomorph Technical 97% w/w Min	Endorsement of additional packing in Paper-plastic composite bags with a capacity of 25 Kg. The inner layer of low density Polyethylene (LDPE) will be primary packing and outer layer of Polypropylene (PP) & Kraft paper which will be Transport packing.	466
76.	Insecticides India Limited	Chlorantraniliprole 0.35% + Fipronil 0.35% GR	Endorsement of transport packing in 7-ply CFB box of capacity 24 kg for existing primary packing { tri-laminated METPET pouch (12 µ PET/METPET 12 µ /LDPE 80 µ)} of capacity 4.00 kg.	466
77.	BASF INDIA LIMITED	Teflubenzuron Technical 98 % Min.	Endorsement of additional bulk packing of PP woven fabric FIBC with LDPE inner liner of capacity 700 litre containing 300 kg of product, Teflubenzuron Technical 98 % Min. conforming to IS:8190: Part I: 1988 (Reaffirmed year: 2018).	466
78.	BASF INDIA LIMITED	Afidopyropen 50 g/L DC	Endorsement of additional bulk packing in HDPE Tight head Drum of capacity 220 Liters filled with 200 Liters confirming to IS:8190: Part 2: 1988.	466
79.	Mahindra Summit Agri Science Limited	Acequinocyl 15% SC	Endorsement of additional packing in HDPE containers of 50 ml, 100 ml, 250 ml, 500 ml, 1000 ml and 5 L capacity as a primary packing conforming to IS: 9754-1981 (upto 1 liter) and IS: 12512-1989 (for 5 L ). The primary packing of capacity 50 ml, 100 ml, 250 ml, 500 ml, 1000 ml shall be inserted into duplex board carton as a secondary packing. The secondary packing containing primary pack of capacity 50 ml, 100 ml, 250 ml, 500 ml, 1000 ml and primary packing of capacity 05 shall be	466

			directly further packed in 5-ply CFB as transport packing conforming to IS:2771(I)2022.	
80.	Syngenta India Private Limited	Isocycloseram 9.2% w/w DC	Endorsement of additional packing in packing in Co-ex container (Min. wall thickness- 1.00 mm) of capacity 48 ml as a primary packing which shall be further inserted into inner mono carton as a secondary packing. The secondary packing shall be further packed in 5-ply CFB box as a transport packing conforming to IS:2771(I)-1990.	466
81.	Rallis India Limited	Pyrifluquinazo n 20% WG	Endorsement of additional packing in Tri-laminated pouches (12 $\mu$ PET+9 $\mu$ Alu. Foil+ 80 $\mu$ $\mu$ HDPE) (from outer to inner side) for 20 gm, 50 gm and 100 gm packs and Tri-laminated pouches (12 $\mu$ PET+9 $\mu$ Alu. Foil+ 100 $\mu$ HDPE) (from outer to inner side) for 200 gm, 500 gm and 1 kg packs as a primary packing conforming to IS:13193-1992 for PET, IS:8970-1991 for Aluminium foil and IS:10889-2002 for HDPE film. The primary packing of capacity 20 gm, 50 gm and 100 gm shall be further packed in 3-ply, vertically fluted E-fluted cartons (multi packs secondary packing) as a secondary packing conforming to IS:2771(I)-1990. The secondary packs containing the primary packs of capacity 20 gm, 50 gm & 100 gm and primary packing of capacity 200 gm, 500 gm and 1 kg shall be directly packed in 5-ply CFB box as a transport packing conforming to IS:2771(I)-1990.	466
82.	Syngenta India Private Limited	Cyantraniliprole 7.3% w/w + Diafenthiuron 36.4% w/w SC (Cyantraniliprole 8% w/v + Diafenthiuron 40% w/v SC)	<p>Manner of Packing:</p> <p>Primary Packaging: The product shall be packed in a HDPE container conforming to the specifications for a 50ml, 125ml and 250ml pack size, in conforming to IS 8190 (Part 2): 1988 and IS 9754-1981. The 50ml, 125ml and 250ml HDPE containers have a cap with locking ring &amp; induction seal which give pilfer proof &amp; leak proof arrangement for the pack. Same has been checked for proper sealing &amp; leak-proof arrangement before packing into transport packaging.</p> <p>Transport Packaging: 40 nos. each primary pack of HDPE 50ml, 125ml and 250ml container conforming to specification shall be further packed in corrugated Fiberboard Box conforming to IS 2771 : Part 1: 1990. The corrugated Fiberboard boxes shall be closed with</p>	466

			BOPP tape. The maximum capacity for the completely filled transport packing shall be as follows: 50 ml x 40 nos. = 2 Litre, 125 ml x 40 nos. = 5 Litre, 250 ml x 40 nos. = 10 Litre.	
83.	ADAMA India Pvt. Ltd.	Propaquizafop Technical 91% w/w min. for import	Endorsement to update UN No. 3077 for the same packaging system instead of the existing UN No. 3092.  Manner of import Packing:  Primary/Transport packing:- The product shall be imported in resin coated metal drum of 200 kg capacity max. The packing shall meet the minimum requirement as per UN no. 3077 and packing group III, Hazard class 9.	466
84.	Brillon Consumer Products Pvt. Ltd.,	Transfluthrin 1.2% LV	Option I:- Pack of 3 refills (PET bottles) (45 ml each) + 1 heater in a single mono-carton- 36 units per CFB box (PET bottle as a primary packing, mono carton as a secondary packing and 5-ply CFB box as a transport packing)  Option II:-Pack of 4 refills (PET bottles) (45 ml each) in a single mono-carton-60 units per CFB box(PET bottle as a primary packing, mono carton as a secondary packing and 5-ply CFB box as a transport packing)  Option III:-Pack of 6 refills (PET bottles) (45 ml each) in a single mono-carton- 36 units per CFB box (PET bottle as a primary packing, mono carton as a secondary packing and 5-ply CFB box as a transport packing).	466
85.	Insecticides India Limited	Fipronil 15% + Chlorantraniliprole 5% SC	Endorsement of additional packaging in HDPE container (wall thickness- 1.5±0.5 mm) of capacity 200 ml (Brimful capacity-350 ml) as a primary packing conforming to IS:9754-1981 which shall be further repacked in duplex mono carton of 300 GSM as secondary packing as per IS:16985-2018. The secondary packing shall be further packed in 5-ply CFB box of capacity 4 L and 8 L as a transport packing conforming to IS:2771(I)-1990.	466
86.	ADAMA India Pvt. Ltd.	Ethephon Technical 89% w/w min. for import only	Endorsement to update UN No. 3261, Class 8 and Packaging group-II for the same packaging system instead of the existing UN No. 2928, Class 6.1 and Packaging group III.	466

			Manner of import Packing:  Primary/Transport packing:- The product shall be packed in imported in HDPE drum of capacity of 200 kg as per IMDG UN No. 3261, Class 8 and Packaging group-II.	
87.	KRISHI RASAYAN EXPORTS PVT. LTD.	Glyphosate 41% SL	Endorsement of additional packing in PET bottle (min. wall thickness – 0.25 mm) of capacity 500 ml and 1000 ml as a primary packing conforming to IS:13123-2000 which shall be further packed in 5-ply CFB box of capacity 12 liter as a transport packing conforming to IS:2771(I)-1990.	466
88.	KRISHI RASAYAN EXPORTS PVT. LTD.	Pretilachlor 50% EC	Endorsement of additional packing in PET bottle (min. wall thickness – 0.25 mm) of capacity 500 ml and 1000 ml as a primary packing conforming to IS:13123-2000 which shall be further packed in 5-ply CFB box of capacity 12 liter as a transport packing conforming to IS:2771(I)-1990.	466
89.	Tagros Chemicals India Private Limited	Deltamethrin 2% w/w EW	Endorsement of additional bulk packaging of 210 litres capacity in HMHDPE container (Min. Wall Thickness- 2.00 mm) conforming to IS:6312-1994 (Reaff. 2020) as a primary/Transport packing.	466
90.	Tagros Chemicals India Private Limited	Fipronil 2.92% w/w EC	Endorsement of additional bulk packing in HMHDPE container (Min. Wall Thickness- 2.00 mm) of capacity 210 liters as a primary/transport packing conforming to IS: 6312:1994 (Reaff. 2020).	466
91.	Dhanuka Agritech Limited	Pendimethalin 38.7% CS	Endorsement of additional packing in HDPE bottle of capacity 700 ml and 3.5 L as a primary packing conforming to IS 9754 -1984 and IS 12512 -1989 which shall be further packed 3-Ply (for 700 ml pack size) and 5-ply (for 3.5 L pack size) CFB box of capacity 14.00 L as a transport packing conforming to IS:2771(I)-1990.	466
92.	Dhanuka Agritech Limited	Ammonium Salt of Glyphosate 71% SG	Endorsement of additional packaging in tri-laminated pouch (12 Micron PET/12 Micron MetPET/90 Micron LDPE) of capacity 1.00 kg as a primary packing which shall be further packed in 5-Ply CFB box of capacity 12 kg as a transport packing conforming to IS 2771 (Part 1)-1990.	466

93.	Dhanuka Agritech Limited	Piroxofop-propanyl (Clodinafop-Propargyl) 15% WP	Endorsement of additional packing in W.S. pouch made from PVA material of 20 g pack size as a primary packing and tri-laminated pouch [PET (12 $\mu$ ) / MET-PET (12 $\mu$ ) / LDPE (90 $\mu$ )] of capacity 20 gm as a secondary packing which shall be further packed in 5-ply CFB box of capacity 8.00 kg as a transport packing conforming to IS:2771(I)-1990.	466
94.	Dhanuka Agritech Limited	Pyrazosulfuron Ethyl 70% WDG	Endorsement of additional packing in Tri-laminated pouch (12 micron cc pet+ 9 micron alu. foil+80 micron poly) of capacity 12 gm and 30 gm as a primary packing which shall be further inserted into duplex board cartons as a secondary packing. The secondary packs shall be further packed in 5-ply CFB box as a transport packing conforming to IS:2771 (Part-1).	466
95.	HINDUSTAN FOODS LIMITED	Transfluthrin 1.6% w/w LV	(1). 1 machine + 1 Refill (45 ml) in PET bottle shall be packed in duplex board carton as secondary packing. 24 numbers of the secondary packs shall be packed in one 5-ply CFB box as a transport packing conforming to IS:2771(I)1990.  (2). 1 machine + 1 Refill (45 ml) in PET bottle shall be packed in duplex board carton as secondary packing. 60 numbers of the secondary packs shall be packed in one 5-ply CFB box as a transport packing conforming to IS:2771(I)1990.  (3). 1 Refill (45 ml) in PET bottle shall be packed in duplex board carton as secondary packing. 120 numbers of the secondary packs shall be packed in one 5-ply CFB box as a transport packing conforming to IS:2771(I)1990.	466
96.	JU AGRISCIENCES PRIVATE LIMITED	Imazethapyr 10% SL	Endorsement of additional packaging in HDPE bottle (min. wall thickness- 1.00 mm) of capacity 400 ml conforming to IS:9754-1981 as a primary packing which shall be further packed 5-ply CFB box as a transport packing conforming to IS:2771(I)-1990.	466
97.	M/s Bayer CropScience Ltd.	Tetraniliprole 0.4% + Fipronil 0.6% GR	Endorsement of additional transport packing in 5-ply CFB box of capacity 20.00 kg conforming to IS:2771 (I): 1990 for existing primary packing {Bi-laminated or Trilaminated pouch made up of Polyethylene 100 (inner layer) + PET 12 $\mu$ or Polyethylene 100 (inner layer) +	467

			Aluminium foil 9 μ μ +PET 12μ} of capacity 5.00 kg. The primary packing shall conform to IS specifications as:-LDPE film: IS 2508-1984, Aluminum foil : IS 8970-1991, PET : IS 13193-2000.	
98.	M/s P I Industries Ltd.	Tebufenpyrad 20% WP	Endorsement of additional transport packing in 5-ply CFB box of capacity 4.00 kg for existing primary packing {Trilaminated pouch (12 μ PET/ 9 μ AL / 100 μ LDPE) of capacity 20 gm and 100 gm. The product shall be packed in {Trilaminated pouch (12 μ PET/ 9 μ AL / 100 μ LDPE) of capacity 20 gm and 100 gm as a primary packing which shall be repacked in duplex board carton as a secondary packing. The secondary packing shall be further packed in 5-ply CFB box of capacity 4.00 kg as a transport packing conforming to IS:2771(I)1990.	467
99.	M/s ISK Biosciences India Ltd.	Tolpyralate 40% (w/v) SC	(1). Endorsement of additional packing in HDPE container of capacity 100 ml formulation and HDPE container of capacity 800 ml surfactant as a primary packing conforming to IS: IS: 9754-1981 and its amendment. Each 100 ml primary pack will be twin packed with 800 ml surfactant in Cardboard box as a secondary packing. 10 nos . of secondary packs (100 ml formulation + 800 ml surfactant) shall be further packed in 5-ply CFB box as a transport packing conforming to IS:2771(I)-1990.  (2). Endorsement of additional bulk packing in 1000 L Intermediate bulk container (IBC) (inner container-HDPE) (overflow capacity- 1063 L) as a primary/transport packing. This shall comply with UN marking- UN 31HA1 / Y / * / USA / M**** / 3855 / 1721.	467
100.	M/s BASF India Ltd.	Fluxapyroxad 167 g/l + Pyraclostrobin 333 g/l SC	Endorsement of additional bulk packing in HDPE Tight head Drum of capacity 220 Liters filled with 200 Liters confirming to IS:8190: Part 2: 1988.	467
101.	M/s Tropical Agrosystem (India) Pvt. Ltd.	Thiamethoxam 1.25% + Fipronil 1.25% +	Endorsement of additional packing in Tri-laminated pouch (12 mic CC PET/ 9mic. Alu foil /125 mic polyethylene) of capacity 500 gm and 2.00 kg (in lieu of 3.00 kg) as a primary packing which shall be further	467

		Chlorantraniliprole 0.6% GR	packed in 5-ply CFB box of capacity 20.00 kg as a transport packing conforming to IS:2771(I)1990.	
102.	M/s Parijat Industries (India) Pvt. Ltd.	Mesotrione 40% w/w (48% w/v) SC	Endorsement of additional packing in HDPE bottle (min. wall thickness- 1.00 mm) of capacity 70 ml as a primary packing conforming to IS:9754-1981 which shall be repacked in inner carton (Duplex carton of 350 GSM) as a secondary packing conforming to IS:16895-2018. The secondary packing shall be further packed in 5-ply CFB box of capacity 3.5 L as a transport packing conforming to IS:2771(I)2022.	467
103.	M/s BASF India Ltd.	Bentazone 480 g/l SL	Endorsement of additional packing of Bentazone 480 g/l SL in 800 ml capacity. and Endorsement of additional packing for Bentazone 480 g/l SL size of 4.0 liters in HDPE container which shall be packed in CFB box of capacity 8 liter as transport packing.	467
104.	M/s Rallis India Ltd.	Atrazine 50% WP	Endorsement of removal of LDPE bags for already approved Tri-laminated pouch {12 $\mu$ PET / 12 $\mu$ Met-PET / 100 $\mu$ LDPE (from outer to inner side)} of 100 gm, 250 gm, and 1 kg pack size. The product shall be directly packed in Tri-laminated pouch { 12 $\mu$ PET / 12 $\mu$ Met-PET / 100 $\mu$ LDPE (from outer to inner side)} of 100 gm, 250 gm, and 1 kg pack size as a primary packing conforming to IS:13193-1992 for Polyester film (PET) & IS: 2508-1984 for LDPE film. The primary packing of capacity 100 gm shall be further packed in 3-ply CFB box as a secondary packing. The secondary packing (100 gm x 50 Nos.) and primary packing of capacity 250 gm and 1 kg shall be directly packed in 5-ply CFB box of capacity 10 kg (for 100 gm and 250 gm packs) and 20 kg (for 1 kg pack) as a transport packing conforming to IS:2771(I)1990.	467
105.	M/s Rainbow Agroscience Pvt. Ltd.	Fomesafen technical 95% w/w min.	Endorsement of additional packing in Paper-plastic composite bags with a capacity of 25 Kg. The inner layer of low density Polyethylene (LDPE) will be act as primary packing and outer layer of Polypropylene (PP) & Kraft paper which will be transport packing.	467
106.	M/s IPL Biologicals Ltd.	Trichoderma viride 5% SP	Endorsement of additional secondary and transport packing for existing primary packing {tri-laminated pouch (12 $\mu$ Polyester + 12 $\mu$ Met + 100 $\mu$ LD poly)} of capacity 250 gm, 500 gm and 1000 gm. Each primary	467

			packing of capacity 250 gm, 500 gm and 1000 gm shall be individually inserted into round shaped cardboard fiber box as a secondary packing conforming to IS: 6604:1991 as a secondary packing which shall be further packed in 5-ply CFB box of capacity 6.00 kg as a transport packing conforming to IS:2771(I)-2022.	
107.	M/s IPL Biologicals Ltd.	Pseudomonas fluorescens 5% SP	Endorsement of additional secondary and transport packing for existing primary packing {tri-laminated pouch (12 $\mu$ Polyester + 12 $\mu$ Met + 100 $\mu$ LD poly)} of capacity 250 gm, 500 gm and 1000 gm. Each primary packing of capacity 250 gm, 500 gm and 1000 gm shall be individually inserted into round shaped cardboard fiber box as a secondary packing conforming to IS: 6604:1991 as a secondary packing which shall be further packed in 5-ply CFB box of capacity 6.00 kg as a transport packing conforming to IS:2771(I)-2022.	467
108.	M/s IPL Biologicals Ltd.	Bacillus subtilis 5% SP	Endorsement of additional secondary and transport packing for existing primary packing {tri-laminated pouch (12 $\mu$ Polyester + 12 $\mu$ Met + 100 $\mu$ LD poly)} of capacity 250 gm, 500 gm and 1000 gm. Each primary packing of capacity 250 gm, 500 gm and 1000 gm shall be individually inserted into round shaped cardboard fiber box as a secondary packing conforming to IS: 6604:1991 as a secondary packing which shall be further packed in 5-ply CFB box of capacity 6.00 kg as a transport packing conforming to IS:2771(I)-2022.	467
109.	M/s Agrico Organics Ltd.	Chlorantranilipr ole 18.5% SC	Endorsement of alternate packing in PET bottles of capacity 30 ml, 60 ml, 150 ml and 300 ml as a primary packing conforming to IS:13123-2000. The primary packing of capacity 30 ml, 60 ml and 150 ml shall be inserted into 3-ply CFB box as a secondary packing. The secondary packing containing 30 ml, 60 ml and 150 ml primary packs and primary packing of capacity 300 ml shall be further packed in 5-ply CFB box as a transport packing conforming to IS:2771 (Part-I)1990.	467
110.	M/s Shree Jayalaxmi Industries	Metofluthrin 0.32% LV	Endorsement of additional packing in PET bottle of capacity 45 ml (min. wall thickness- 0.5 mm and Brimful capacity-52 ml $\pm$ 1.5 ml) (firmly secured using pre-plug assembly and a cap) as a primary packing. A single refill (45 ml) + machine shall be further repacked in duplex board carton as a secondary packing. 24 nos. of	467

			secondary packing shall be further packed in 5-ply CFB box as a transport packing conforming to IS:2771(I)-2022.	
111.	M/s Shree Jayalaxmi Industries	Transfluthrin 1.6% LV	Endorsement of additional packing in PET bottle of capacity 45 ml (min. wall thickness- 0.5 mm and Brimful capacity-52 ml $\pm$ 1.5 ml) (firmly secured using pre-plug assembly and a cap) as a primary packing. A single refill (45 ml) + machine shall be further repacked in duplex board carton as a secondary packing. 24 nos. of secondary packing shall be further packed in 5-ply CFB box as a transport packing conforming to IS:2771(I)-2022.	467
112.	M/s Jyothy Lab Ltd.	Prallethrin 0.04% Mosquito Coil (min. 6 hr.)	Endorsement of following additional packing :-The flexible LDPE/HDPE pouch (primary packing) with 6 double coils is sealed and placed in a duplex board carton (secondary packing), 60 such cartons are finally packed in a 3-ply CFB box as a transport packaging conforming to IS:2771(I)-1990. The packing shall comply with IS :8190(Part III) -1979 - Indian Standard - Requirements for packing of pesticides (Part III ) -Household Pesticides.	467
113.	M/s Jyothy Lab Ltd.	Prallethrin 0.04% Mosquito Coil (min. 11 hr.)	Endorsement of following additional packing :- The flexible LDPE/HDPE pouch (primary packing) with 6 double coils is sealed and placed in a duplex board carton (secondary packing), 60 such cartons are finally packed in a 3-ply CFB box as a transport packaging conforming to IS:2771(I)-1990. The packing shall comply with IS :8190(Part III) -1979 - Indian Standard - Requirements for packing of pesticides (Part III ) -Household Pesticides.	467
114.	M/s Jyothy Lab Ltd.	Prallethrin 0.04% Mosquito Coil	Endorsement of following additional packing :-The flexible LDPE/HDPE pouch (primary packing) with 6 double coils is sealed and placed in a duplex board carton (secondary packing), 60 such cartons are finally packed in a 3-ply CFB box as a transport packaging conforming to IS:2771(I)-1990. The packing shall also comply with IS :8190(Part III) -1979 - Indian Standard - Requirements for packing of pesticides (Part III ) -Household Pesticides.	467

115.	M/s Sumitomo Chemical India Ltd.	Chlorantraniliprole technical 93% w/w min.	Endorsement of additional bulk packing in Poly woven of capacity 25 kg with inner LDPE liner (min. thickness-0.062 mm) of same capacity as a primary/transport packing conforming to IS:8069-1989. The LDPE liner shall be act as primary packing conforming to IS:2508-1984.	467
116.				
117.	M/s UPL sustainable Agri solution Ltd.	Topramezone 336 g/l SC	Endorsement of additional bulk packing in 200 liter capacity HDPE XL ring Drum (Wall thickness- 4.00 mm $\pm$ 0.5 mm) as primary, secondary and transport packing as per IS 6312:1994. There are no separate secondary and transport packing. The container shall be closed with Bungs cap for leak proof.	467
118.	M/s UPL Ltd.	Topramezone 336 g/l (w/v) SC	Endorsement of additional bulk packaging in HDPE container (min. wall thickness-2.00 mm) of capacity 30 liter as a primary/transport packing conforming to IS:6312-1994.	467
119.	M/s Sumitomo Chemical India Ltd.	Gibberellic Acid 40% WSG	Endorsement of additional packing in Tri-laminated pouch { PET / MET PET / Poly -(12 $\mu$ / 12 $\mu$ / 80 $\mu$ ) } of 100 gm pack size as a primary packing. 25 nos. of primary packing shall be further packed inside a bucket as a secondary packing. The secondary packing shall be further packed in 5-ply CFB box as a transport packing conforming to IS:2771(I)-2022.	467
120.	M/s UPL Sustainable Agri Solutions Ltd.	Topramezone 336 g/l SC	Endorsement of additional bulk packaging in HDPE container (min. wall thickness-2.00 mm) of capacity 30 liter as a primary/transport packing conforming to IS:6312-1994.	467
121.	M/s UPL Ltd.	Topramezone 336 g/l (w/v) SC	Endorsement of additional bulk packing in 200 liter capacity HDPE XL ring Drum (Wall thickness- 4.00 mm $\pm$ 0.5 mm) as primary, secondary and transport packing as per IS 6312:1994. There are no separate secondary and transport packing. The container shall be closed with Bungs cap for leak proofness.	467
122.	M/s Parijat Industries	Metamifop 10% EC	Endorsement of additional packaging in coextruded HDPE bottle (polyethylene/polyacrylic) (min. wall thickness- : 1.00 mm for 300 ml, 600 ml and 1.8 mm for 1500 ml) of capacity 300 ml, 600 ml and 1500 ml as a	467

	(India) Pvt. Ltd.		primary packing conforming to IS:9754-1981 and IS: 12512:1989 (Reaffirmed 2020) which shall be further packed in 5-ply CFB box of max. capacity 15 L as a transport packing conforming to IS:2771(I)-1990.	
123.	M/s Rallis India Ltd.	Cyclaniliprole 9.3% w/w (10.0% w/v) DC	Endorsement of the additional bulk packing of 1000 Liter in HM-HDPE Intermediate Bulk container (IBC) as a primary/transport packing conforming to IS : 8190 (Part-II)-1988 -Requirement for packing of liquid pesticides (Second revision) and its amendment thereof if any.	467
124.	M/s Rallis India Ltd.	Metalaxyl-M technical 95.30% w/w min.	Endorsement of the additional bulk pack size in 25 L, 50 L, and 200 L in mild steel drum as a primary and transport packing conforming to IS : 1783 (Part-I)-1993 and IS: 2552-1989.	467
125.	M/s Rallis India Ltd.	Lambdacyahlot hrin 10% WP	Endorsement of the additional bulk packing in HMHDPE container of capacity 25 kg with LDPE liner conforming to IS:6312-1994 and Round shaped fiberboard drum of capacity 25 kg with LDPE liner conforming to IS: 7601-1983 as a primary/transport packing.	467
126.	M/s Indu Sai Chemical	Chloromequat chloride 50% sol.	Endorsement of additional bulk packing in HDPE drum of 200 L (min. thickness-2.7 mm) as a primary/transport packing.	467
127.	M/s Insecticide India Ltd.	Topramezone 336 g/l (w/v) SC.	Endorsement of additional packing of surfactant in PET bottles of capacity 150 ml, 300 ml and 750 ml as a primary packing conforming to IS:13123-2000. Existing primary packing of capacity 15 ml, 30ml, and 75ml of Topramezone 336 g/l (w/v) SC and surfactant shall be repacked in duplex board mono carton as a secondary packing conforming to IS:16985-2018 which shall be further packed in 5 ply CFB boxes as transport packaging conforming to IS: 2771 (Part-I)-1990.	467

**Annexure-3.5****List of import permits issued for multi-use/dual-use (non-insecticidal purpose)****A: Import of Multiuse Insecticides (Boric Acid)**

S. No.	RC	Applicant	Decision of the Registration Committee
1	465	Grauer & Weil (India) Ltd	Approved 160 MT Boric Acid 99% For manufacturing Metal furnishing & surface furnishing products and lubricating & greases
2	467	Dr. Reddys Laboratories Limited	Approved 0.12 MT (120 kgs) Boric Acid For manufacturing of Ciprfloxacin 0.3% and Dexamethasone 0.1% Otic Suspension USP
3	467	Navin Fluorine International Limited	Approved 2500 MT of Boric Acid For manufacture of Boron Trifluoride Gas and Boron Tri Fluoride Ethyl Ether

**B: Import of Multiuse Insecticides (Other than Boric Acid)**

S. No.	RC	Applicant	Decision of the Registration Committee
1	464	Inventys Research Company Pvt. Ltd.	Approved Sodium Cyanide 100MT For manufacturing of s- Methyl Phenyl Glycine Methyl Ester
2	464	AIMCO PESTICIDES LIMITED	Approved import of 900 MT of Ethylene Dichloride for use in manufacturing of Chlorpyrifos Technical
3	464	MUNISH INDUSTRIAL CHEMICALS PVT. LTD.	Approved 1000 MT of Sodium Cyanide for trading purpose
4	464	Grauer & Weil (India) Limited	Approved 115MT of Copper Cyanide for manufacturing of Cyno Copper Salt, Cyno Dull Copper Salt, Rochelle Copper Salt, Zinco Brass Salt, etc.
5	464	OCCL LIMITED	Approved import of 350 MT of Carbon Di Sulphide (CS <sub>2</sub> ) for use in rubber and tyre industries
6	464	EMNAR PHARMA PRIVATE LIMITED UNT II	Approved import of 1200 MT of Sodium Cyanide for use in manufacturing of drugs and pharmaceutical products
7	464	Heranba Organics Private Limited	Approved import of 1500 MT of Acrylonitrile for use in manufacturing Cypermethric Acid Chloride (CMAC)
8	464	Superform Chemistries Limited	Approved import of 4239 MT of Carbon disulphide (CS <sub>2</sub> ) for use in manufacture of Mancozeb & Propineb (Antracol) / Zineb / Maneb Technica
9	464	Bharat Rasayan Ltd	Approved import of 420 MT of Sodium Cyanide 98% for use in manufacture of Cypermethrin Tech., Alpha Cypermethrin Tech., Lambda Cyhalothrin Tech

10	464	UNITED PHOSPHORUS (INDIA) LLP	Approved import of 2182 MT of Orchex 796 Hydrotreated Light paraffinic Petroleum, Mineral Oil of Petroleum Origin for use in making Formulation of Mancozeb 620 g/L OD and Mancozeb 600 g/L OS
11	464	Grasim Industries Limited	Approved import of 8234MT of Carbon Disulphide for use in manufacture of Viscose Staple Fibre
12	464	Covalent Laboratories Pvt. Ltd.	Approved import of 570 MT of Thiourea for manufacturing of Cefixime Trihydrate
13	464	JAGGO OVERSEAS	Approved import of 200 MT of Potassium Cyanide for trading purpose
14	464	Deccan Fine Chemicals (India) Pvt Ltd	Approved import of 429 MT of Cyanamide 50% for use in manufacture of Sulfoxaflor
15	464	Deccan Fine Chemicals (India) Pvt Ltd	Approved import of 818 MT of Cyanamide 50% for use in manufacture of 1. CloransulamMethyl 2. Diclosulam 3. DEDS
16	464	Superform Chemistries Limited	Approved import of 250 MT of Ethylene Di Chloride (EDC) for use in manufacture of Monocrotophos Technical.
17	464	M/s IVP Limited	Approved import of 2 MT of 1- Chloropropane or Propyl Chloride for use as an additive in preparation of IVAREZ GRADE RESIN SYSTEMS
18	464	Nocil Limited	Approved import of 1000 MT of Carbon Disulphide for use in manufacture of CBS and NS/TBBS
19	464	Mankind Pharma Limited	Approved import of 0.5 MT of Boric Acid for use as a buffering agent (as excipient) in the manufacturing of finished Prednisolone Acetate Ophthalmic Suspension USP 1%
20	464	Arch Protection Chemicals Pvt Ltd	Approved import of 3 MT of Zinc Omadine 48% FPS containing Zinc Pyrithione for use as a Preservative in home care products
21	464	LANXESS INDIA PRIVATE LIMITED	Approved import of 50 MT of Intace B 350 E containing Carbendazim for use as preservative for paints and coatings, paper, paper board and packaging etc.
22	464	LANXESS INDIA PRIVATE LIMITED	Approved import of 50 MT of Preventol U tec G containing 2- phenylphenol for use as preservative for paints, coatings, leather segment.
23	464	Arch Protection Chemicals Pvt Ltd	Approved import of 100 MT of Troysan S89B containing Diuron and Carbendazim for use as a preservative in paint manufacturing.
24	464	LANXESS INDIA PRIVATE LIMITED	Approved import of 100 MT of BIOX AM 146 containing Diuron and Carbendazim for use as preservative for paints, coatings, leather segment.
25	464	LANXESS INDIA PRIVATE LIMITED	Approved import of 50 MT of Sea Nine 211 N containing DCOIT for use in Marine antifouling paints and similar applications
26	464	LANXESS INDIA PRIVATE LIMITED	Approved import of 50 MT of Intace B 350 containing Carbendazim for used as preservative

			for paints and coatings, paper, paper board and packaging etc.
27	464	Arch Protection Chemicals Pvt Ltd	Approved import of 0.5 MT Glycacil® 2000 containing 3-iodo-2- propynyl Butylcarbamate (IPBC) for use as a Preservative in Cosmetic Products
28	464	Arch Protection Chemicals Pvt Ltd	Approved import of 20 MT of Glycacil® L containing 3-iodo-2- propynyl Butylcarbamate (IPBC) for use as a preservative in Cosmetic Products.
29	464	Speciality Organics Pvt Ltd	Approved import of 50 MT of import of Alcance DCO-L30P containing DCOIT Technical 98% Min. for use as preservative in Paints and Decorative Paints
30	465	Sandhya Organic Chemicals Private Limited	Approved 4200 MT Yellow Phosphorus for manufacturing Phosphorus Trichloride
31	465	Sequent Scientific Limited	Approved 180 MT Hydrogen Cyanamide For Manufacturing of Albendazole Tablet.
32	465	LANXESS INDIA PRIVATE LIMITED	Approved 30 MT Intace B6773 containing Diiodomethyl-p-tolylsulfon and Chlorothalonil Biocides will be used as preservative for paints and coatings, paper, paper board and packaging etc.
33	465	LANXESS INDIA PRIVATE LIMITED	Approved 40 MT of Sporgard WB containing Azoxystrobin + Thiabendazole + Fludioxonil for use of Biocides in paper, paper board, gypsums, plastics, etc.
34	466	Shreenivas Chemicals Pvt Ltd	Approved import of 2970 MT Sodium Silico Fluoride 98.5% Min. by the applicant to be supplied to M/s Jayfluoride Private Limited for use in production of metallic Flouride.
35	466	Mentha And Allied Products Private Limited	Approved 1000 MT Eucalyptol Oil for manufacturing Perfumery Compounds, Fragrance Chemicals & Essential Oils
36	466	Chemplast Sanmar Limited	Approved 25 MT Hydrogen Cyanamide solution minimum purity 50% for manufacture of Phenyl Guanidine Carbonate
37	466	Gem Aromatics Pvt.Ltd	Approved 160 MT EUGENOL, EUGENOL-RECTIFIDE, EUGENOL-USP for manufacture of flavours and fragrance
38	466	Godrej Agrovet Limited	Approved 100 MT 2,6- dichlorobenzonitrile for manufacturing Herbicide Pyriithiobac Sodium Technical
39	466	Superform Chemistries Limited	Approved 12000 MT Yellow Phosphorus Purity: 99% min for manufacturing Phosphorus Trichloride
40	466	Tagros Chemicals India Private Limited	Approved 1000 MT Acrylonitrile for manufacturing Cypermethrin TC, Alphacypermethrin TC, Deltamethrin TC and Permethrin TC
41	466	Grauer & Weil (India) Limited	Approved 23 MT Potassium Cyanide for manufacturing of Metal finishing products

42	466	M/s. Tagros Chemicals India Private Limited	Approved 900 MT Ethylene Dichloride(EDC) for Manufacturing of Deltamethrin and Fipronil Technical
43	466	Arch Protection Chemicals Pvt Ltd	Approved 500 MT Troysan ZPT38 (containing Zinc Pyrithione 38%) For use as preservative for paints (non-agricultural use).
44	466	Arch Protection Chemicals Pvt Ltd	Approved 2500 MT Troysan 107 (containing Carbendazim 19%) For use as preservative for paints (non-agricultural use).
45	466	Arch Protection Chemicals Pvt Ltd	Approved 700 MT Troysan 716CR (containing Diruon-24.7% and Carbendazim6.3%) For use as preservative for paints (non-agricultural use).
46	466	Arch Protection Chemicals Pvt Ltd	Approved 600 MT Troysan V48 (containing Diruon-48% For use as preservative for paints (non-agricultural use).
47	466	Arch Protection Chemicals Pvt Ltd	Approved 400 MT Troysan V662 (containing Terbutryn-48% For use as preservative for paints (non-agricultural use).
48	466	Arch Protection Chemicals Pvt Ltd	Approved 200 MT Troysan FX40 (containing 3-iodo-2- propynyl butyl Carbamate (IPBC)-30-35%) For use as preservative for paints (non-agricultural use).
49	466	Arch Protection Chemicals Pvt Ltd	Approved 2500 MT Troysan 243CR (Diuron 28%) For use as preservative for paints (non-agricultural use).
50	466	Arch Protection Chemicals Pvt Ltd	Approved 3000 MT Troysan S89 paste (containing Diuron 19% and Carbendazim 10% For use as preservative for paints (non-agricultural use)
51	466	Arch Protection Chemicals Pvt Ltd	Approved 1500 MT Fungitrol 10W (containing Diuron 22% and Carbendazim 10% For use as preservative for paints (non-agricultural use).
52	466	Arch Protection Chemicals Pvt Ltd	Approved 300 MT Polyphase 2167 (containing IPBC 10% For use as preservative for paints (non-agricultural use).
53	466	Arch Protection Chemicals Pvt Ltd	Approved 500 MT Polyphase 7026 (containing Carbendazim 30% and IPBC 10%) For use as preservative for paints (non-agricultural use).
54	466	Arch Protection Chemicals Pvt Ltd	Approved 500 MT Polyphase AF3 (containing IPBC 30% For use as preservative for paints (non-agricultural use).
55	466	Arch Protection Chemicals Pvt Ltd	Approved 600 MT Polyphase PW40 (containing IPBC 40%) For use as preservative for paints (non-agricultural use).
56	466	Arch Protection Chemicals Pvt Ltd	Approved 500 MT Troy PI30 (containing IPBC 30%) For use as preservative for paints (non-agricultural use).
57	466	Troy Chemical India Private Limited	Approved 2000 MT Troy S89B (Containing Diuron & Carbendazim) For use as preservative for paints

58	467	Intech Organics Limited	Approved 40 MT Chloropicrin For manufacturing of Methyl Bromide Technical
59	467	Intech Organics Limited	Approved 450 MT Yellow Phosphorus For manufacturing of Aluminium Phosphide 56% Tablet and Aluminium Phosphide 15% Tablet
60	467	M/s Meghmani Organics Limited	Approved 3500 MT Acrylonitrile for three years For Manufacturing of Cypermethric Acid Chloride (CMAC), which is further used for manufacture of Cypermethrin technical
61	467	Tagros Chemicals India Private Limited	Approved 1420 MT Sodium Cyanide for three years For manufacturing process of Cypermethrin TC, Alphacypermethrin TC, Deltamethrin TC
62	467	Fengyuan India Pvt. Ltd.	Approved 300 MT Sodium hexafluorosilicate (Sodium Fluosilicate) to supply the imported material to M/s Ceraflux India Pvt. Ltd., to be Used in Foundry Flux/Glass manufacturing
63	467	M/s Hemani Industries Limited	Approved 2200 MT Sodium Cyanide for three years For Manufacturing Lambda Cyhalothrin Technical Deltamethrin Technical Cypermethrin Technical Alphacypermethrin Technical
64	467	Supreme Petrochem Limited	Approved 15000 MT Acrylonitrile For manufacturing Acrylonitrile Butadiene Styrene
65	467	ONGC Petro Additions Limited	Approved 200 MT Dimethyl Disulfide (DMDS) 99.5% To be Used as sulfidizing agent based on Ethylene & Propylene product (To produce H <sub>2</sub> S) for furnace radiant coil passivation.
66	467	Shreeyansh Labs Private Limited	Approved 1000 MT Yellow phosphorus To manufacture Phosphorus Trichloride, Phosphorus oxychloride, Phosphorus Penta Chloride
67	467	M/s. Prasol Chemicals Limited	Approved 1000 MT of Yellow Phosphorus 99% For manufacturing Phosphorus Pentasulphide
68	467	M/s Meghmani Organics Limited	Approved 350 MT Sodium Cyanide For manufacturing Cypermethrin Technical.
69	467	M/s Hemani Industries Limited	Approved 1500 MT Acrylonitrile Used in process for manufacturing of Dv-Acid Chloride.
70	467	M/s Hikal Limited	Approved 500 MT Carbon Disulphide Used in manufacturing of Thiabendazole.
71	467	M/s Hemani Industries Limited	Approved 700 MT Ethylene Di Chloride Used in process for manufacturing process of Meta Phenoxy Benzaldehyde.
72	467	M/s AMRUTA INDUSTRIES	Approved 1000 MT of Carbon Disulphide 99.9 % min. For manufacturing of Xanthates
73	467	JAGGO OVERSEAS	Approved 300 MT of Sodium Cyanide 98% min. Used for trading purposes
74	467	Superform Chemistries Limited	Approved 100 MT of Ethylene Di Chloride (EDC) Purity: 99.90% min For manufacturing of Novaluron, Chlorfluazuron (IKI-7899) & M Tollyl Isocyanate (MTI) (Phenmedipham)
75	467	Apurva Chemicals Private Limited	Approved 3500 MT Nitrobenzene 99.9% min Used in the manufacturing of Resist Salt , Metanilic acid

			(Liquid) , Metanilic acid (Powder) & 3,3 DDS (Di Nitro Diphenyl Sulphone)
76	467	Sandhya Organic Chemicals Pvt. Ltd.	Approved 700 MT Yellow Phosphorous 99.9% min. Used in the manufacturing of Aluminium Phosphide & Zinc Phosphide
77	467	UTTAM CAMPHOR WORKS PRIVATE LIMITED	Approved 100 MT of Camphor Powder 90% min. For Manufacturing Camphor Pooja Tablets
78	467	M/s Sri Magenta Chemicals Private Limited	Approved 300 MT YELLOW PHOSPHORUS 99.95% Min. For manufacturing of Red Phosphorus & Purified Yellow Phosphorus
79	467	Avon Trading Company	Approved 800 MT Camphor For domestic consumption/sales
80	467	Superform Chemistries Limited	Approved 630 MT Ethylene Di Chloride (EDC) Purity: 99.50% min For manufacturing of Pendimethalin Technical
81	467	LANXESS INDIA PVT LTD	Approved 200 MT Preventol MP 260 (Containing 3-Iodoprop-2-yn-1-yl butylcarbamate (IPBC)) As a preservative in Paints, coatings, inks, plastics and metallurgical fluids
82	467	Grauer & Weil (India) Limited	Approved 100 MT Lolo Tint 97 (Containing Cuprous oxide) To be used as preservative in Antifouling paints
83	467	LANXESS INDIA PVT LTD	Approved 150 MT Preventol P 30 (Containing Bronopol) As a Preservative in polymer emulsions, pigment slurries, water treatment chemicals
84	467	LANXESS INDIA PVT LTD	Approved 100 MT Preventol M 248 (Containing Carbendazim and IPBC) As a Film preservative in water based decorative/architectural paints, coatings / plasters
85	467	LANXESS INDIA PVT LTD	Approved 800 MT Preventol A 25-S (Containing Carbendazim)As a film preservative in water based decorative/architectural paints, coatings / plasters
86	467	LANXESS INDIA PVT LTD	Approved 1000 MT Preventol AM 139 (Containing Carbendazim and Diuron) As a Film Preservative in Water Based Decorative/Architectural Paints/plasters
87	467	LANXESS INDIA PVT LTD	Approved 1000 MT Preventol A 6 D (Containing Diuron) As a film preservative in water based decorative/architectural paints, coatings / plasters
88	467	LANXESS INDIA PVT LTD	Approved 1500 MT Preventol A 14-D (Containing Diuron & Carbendazim) As a film preservative in water based decorative/architectural paints and coatings / plasters
89	467	Troy Chemical India Private Limited	Approved 500 MT Fungitrol 10W (Containing Diuron and Carbendazim) Use as a Preservative to enhance the shelf life of paints.

90	467	Troy Chemical India Private Limited	Approved 100 MT Polyphase7026 (Containing Carbendazim & IPBC) Use as a Preservative to enhance the shelf life of paints.
91	467	Troy Chemical India Private Limited	Approved 500 MT Polyphase AF3 (Containing 3-Iodo2-propynyl butyl carbamate/IPBC) Use as a Preservative to enhance the shelf life of paints.
92	467	Troy Chemical India Private Limited	Approved 500 MT Troy PI30 (Containing 3- Iodo-2-propynyl butyl carbamate /IPBC) Use as a Preservative to enhance the shelf life of paints.
93	467	Troy Chemical India Private Limited	Approved 500 MT Troysan 716 CR (Containing Diuron and Carbendazim) Use as a Preservative to enhance the shelf life of paints.
94	467	Troy Chemical India Private Limited	Approved 200 MT Troysan V48 (Containing Diuron) Use as a Preservative to enhance the shelf life of paints.
95	467	Thor Chemicals India Private Limited	Approved 500 MT THOR EPW 1 (Containing Diuron & Carbendazim) To be used as preservative for paints
96	467	Thor Chemicals India Private Limited	Approved 600 MT THOR MKS 2 (containing Diuron) To be used as preservative for paints.
97	467	Arch Protection Chemicals Private Limited	Approved 20 MT Fungitrol IP24 (containing IPBC) To be used by various paint manufacturers in their paint formulations as preservatives.
98	467	Arch Protection Chemicals Private Limited	Approved 20 MT Zinc Omadine Powder (containing Zinc PyrithionZPT) To be used as preservative in paint formulations.
99	467	SANITIZED PRESERVATION INDIA PRIVATE LIMITED	Approved 2000 MT Sanitized D50 (containing 50% diuron) To be used as a preservative for paints and its allied industries. And to use the product Sanitized® D50 to manufacture biocides i.e. Sanitized CDO and Sanitized CD
100	467	Troy Chemical India Private Limited	Approved 1000 MT Troysan S89 paste (Containing Diuron and Carbendazim) Used as a Preservative to enhance the shelf life of paints.
101	467	Troy Chemical India Private Limited	Approved 100 MT Troyshield FX40 (Containing 3-Iodo-2-propynyl butyl carbamate/IPBC) Used as a Preservative to enhance the shelf life of paints.

**Annexure-4****Enhancement Shelf Life applications under section 9(4) approved by RC:**

<b>Sr. No.</b>	<b>File no.</b>	<b>Company name</b>	<b>Product name</b>	<b>Proposed Shelf Life enhancement</b>	<b>RC no.</b>
1.	EN-51885	Shiv paramount organics and fertilizers pvt, ltd.	Neem Kernel Based EC Containing Azadirachtin-0.3% w/w min. (3000 PPM)	One year to Two year .	464
2.	EN-52243	Ichiban Crop Science Limited	Neem Kernel Based EC Containing Azadirachtin 0.3% w/w min.(3000 PPM)	One year to Two year	464
3.	EN-52241	Ichiban Crop Science Limited	Fipronil 4% w/w + Thiamethoxam 4% w/w SC	One and half year to two year.	464
4.	EN-52239	Ichiban Crop Science Limited	Dimethoate 30% E.C	One year to Two year	464
5.	EN-52236	Ichiban Crop Science Limited	Aluminium Phosphide 56% (f) Tablet	Two years to Three years	464
6.	EN-52296	Aristo biotech and lifescience limited	Profenophos 50% EC	One year to Two year	464
7.	EN-52300	Orchid Agro Systems	Profenophos 50% EC	One year to Two year	464
8.	EN-52244	Kashmir Chemicals	Quinalphos 25% EC	One year to Two year	464

9.	EN-52218	Kashmir Chemicals	Profenophos 50% EC	One and half year to two year.	464
10.	EN-52217	Kashmir Chemicals	Profenofos 40% + Cypermethrin 4% EC	One and half year to two year.	464
11.	EN-52216	Kashmir Chemicals	Pyraclostrobin 20% WG	One year to Two year	464
12.	EN-52215	Kashmir Chemicals	Ziram 27% SC	One year to Two year	464
13.	EN-52214	Kashmir Chemicals	Carbendazim 50% WP	Two year to five years	464
14.	EN-52184	Kashmir Chemicals	Fipronil 4% w/w + Thiamethoxam 4% w/w SC	One and half year to two year.	464
15.	EN-52183	Kashmir Chemicals	Pyriproxyfen 10% + Bifenthrin 10% w/w EC	One year to Two year	464
16.	EN-52255	Kashmir Chemicals	Sulphur 80% WP	One year to Two year	464
17.	EN-52181	Kashmir Chemicals	Ethephon 39% SL	One year to Two year	464
18.	EN-52254	Crop Health Products	Pyriproxyfen 10% + Bifenthrin 10% w/w EC	One and half year to two year.	464

19.	EN-53406	Kingtech Bio Chem Private Limited	Emamectin benzoate-5%SG	One and half year to two year.	464
20.	EN-53405	Swastik Pesticides Limited	Emamectin benzoate-5%SG	One and half year to two year	464
21.	EN-52762	Anu Products Limited	Neem Kernel Based EC Containing Azadirachtin 0.3% w/w Min (3000 PPM)	One year to Two year .	465
22.	EN-52292	Aristo Bio-tech and life Science Limited	Profenophos 50% EC	One year to Two year .	465
23.	EN-49277	M/s PEPTECH BIOSCIENCES LIMITED	Neem Kernel Based EC Containing Azadirachtin 0.3% w/w min.	One year to Two year .	465
24.	EN-49362	M/s corum Cropscience	Emamectin Benzoate 5% SG	One and half year to two year	465
25.	EN-49276	PEPTECH BIOSCIENCES LIMITED	Neem Seed Kernel Based EC (containing Azadirachtin 1%)	One year to Two year	465
26.	EN-49363	M/s CORUM CROPSCIENCES	Profenofos 40% + Cypermethrin 4%E.C.	One and half year to two year	465

27.	EN-50110	CROPGATE CHEMICALS PRIVATE LIMITED	Dimethoate 30% E.C	One and half year to two years	465
28.	EN-51862	Shiv Paramount Organics and Fertilizers Pvt. Ltd.	Dimethoate 30% E.C	One and half year to two years	365
29.	EN-53047	Karapur Agro Private Limited	Profenofos 40% + Cypermethrin 4% EC	One and half year to two years	465
30.	EN-53049	Karapur Agro Private Limited	Emamectin Benzoate 5% SG	One and half year to two year	465
31.	EN-53741	Kalpavruksha Biosystems	Neem Kernel Based EC Containing Azadirachtin 0.3% w/w min. (3000 PPM)	One year to Two year	465
32.	EN-45768	Congrats Agropack Pvt. Ltd.	Phenthoate 50% EC	One year to Two year	465
33.	EN-53735	Kalpavruksha Biosystems	Neem Seed Kernel Based EC Containing Azadirachtin- 1% (10000 ppm) min.	One year to Two year	465
34.	EN-53734	Kalpavruksha Biosystems	Neem Seed Kernel Based EC Containing Azadirachtin 0.15% EC (1500 ppm) min	One year to Two year	465
35.	EN-53732	Kalpavruksha Biosystems	Emamectin Benzoate 5% SG	One and half year to two year	465
36.	EN-42448	JAYALAKSHMI FERTILISERS	Chlorpyriphos 1.5% DP	One year to Two year	465
37.	EN-52335	Ulink AgriTech Pvt.Ltd	Dimethoate 30% EC	One and half year to two year	465
38.	EN-51837	SUPER FORD INSECTICIDES LTD.	Diuron 80% WP	One year to Two year	465

39.	EN-51838	SUPER FORD INSECTICIDES LTD.	Dimethoate 30% EC	One and half year to two year	465
40.	EN-52665	SYNERGY INSECTICIDES PVT. LTD	Carbendazim 12%+Mancozeb 63% WP	One year to Two year	465
41.	EN-52664	SYNERGY INSECTICIDES PVT. LTD	Emamectin Benzoate 5% SG	One and half year to two year	465
42.	EN-52663	SYNERGY INSECTICIDES PVT. LTD	Metalaxyl 35% WS	One year to Two year	465
43.	EN-52662	SYNERGY INSECTICIDES PVT. LTD	Profenofos 40% + Cypermethrin 4% EC	One year to Two year	465
44.	EN-52661	SYNERGY INSECTICIDES PVT. LTD	MANCOZEB 75% WP	One year to Two year	465
45.	EN-52671	HiField-AG Chem India Pvt.Ltd,	Ethephon 39% SL	One year to Two year	465
46.	EN-52672	HiField-AG Chem India Pvt.Ltd,	Metalaxyl 35% WS	One year to Two year	465
47.	EN-52414	Best Agrolife Limited	Metalaxyl 8% + Mancozeb 64% WP	One year to Two year	465
48.	EN-52412	Best Agrolife Limited	Pyraclostrobin 20% WG	One year to Two year	465
49.	EN-52408	Best Agrolife Limited	Pyriproxyfen 10% + Bifenthrin 10% w/w EC	One year to Two year	465
50.	EN-52929	Agrow Allied Ventures Private Limited	Profenofos 40% + Cypermethrin 4% EC	One year and six months to two years	465
51.	EN-53060	Cropnosys India Pvt. Ltd.	Emamectin Benzoate 5% SG	One year and six months to two years	465

52.	EN-52993	Crognosys India Pvt. Ltd	Neem Seed Kernel Based EC Containing Azadirachtin- 1% (10000 ppm) min	One year to Two year	465
53.	EN-53090	Grace Bio Care Pvt Ltd.	Pyraclostrobin 20% WG	One year to Two year	465
54.	EN-53104	Ratnakar India Limited	Acephate 50% + Imidacloprid 1.8% SP	One year to Two year	465
55.	EN-53096	Ratnakar India Limited	Pendimethalin 38.7% CS	One year to Two year	465
56.	EN-52593	Shriram Agro Chemicals	MANCOZEB 75% WP	One year to Two year	465
57.	EN-52592	Shriram Agro Chemicals	Temephos 1% Granules	One year and six months to two years	465
58.	EN-53098	Ratnakar India Limited	Dimethoate 30% EC	One and half year to two year	465
59.	EN-52591	Shriram Agro Chemicals	Carbendazim 12%+Mancozeb 63% WP	One year to Two year	465
60.	EN-53101	Ratnakar India Limited	Pyraclostrobin 20% WG	One year to Two year	465
61.	EN-52324	Congrats Agropack Pvt. Ltd.	Dimethoate 30% E.C	One and half year to two year	465
62.	EN-52323	Congrats Agropack Pvt. Ltd.	Fipronil 4% w/w + Thiamethoxam 4% w/w SC	One year to Two year	465
63.	EN-52319	Congrats Agropack Pvt. Ltd.	Aluminium Phosphide 56% (f) Tablet	Two years to three years.	465
64.	EN-52322	Congrats Agropack Pvt. Ltd.	Neem Kernel Based EC Containing Azadirachtin 0.3% w/w min.(3000 PPM)	One year to Two year	465

65.	EN-52330	Ulink AgriTech Pvt.Ltd	Diuron 80% WP	One year to Two year	465
66.	EN-52332	Ulink AgriTech Pvt.Ltd	Neem Kernel Based EC Containing Azadirachtin 0.3% W/W Min. (3000PPM)	One year to Two year	465
67.	EN-53665	NAKASA CROP SCIENCE PVT LTD	Dimethoate 30% EC	One Year and Six Months to Two years	466
68.	EN-53668	NAKASA CROP SCIENCE PVT LTD	Fipronil 4% + Thiomethoxam 4% SC	One Year and Six Months to Two years	466
69.	EN-53669	NAKASA CROP SCIENCE PVT LTD	Emamectin benzoate 5 % SG	One Year and Six Months to Two years	466
70.	EN-53671	NAKASA CROP SCIENCE PVT LTD	Profenofos 40% + Cypermethrin 4% EC	one years to Two years	466
71.	EN-53435	Goyal Pesticides	Diuron 80% SC	one years to Two years	466
72.	EN-53434	Goyal Pesticides	Carbendazim 12% + Mancozeb 63% WP	one years to Two years	466
73.	EN-53437	Goyal Pesticides	Emamectin Benzoate 5% SG	One Year and Six Months to Two years	466
74.	EN-53438	Goyal Pesticides	Malathion 50% EC	one years to Two years	466
75.	EN-53439	Goyal Pesticides	Mancozeb 75% WP	one years to Two years	466
76.	EN-53440	Goyal Pesticides	Profenofos 40% + Cypermethrin 4% EC	one years to Two years	466
77.	EN-53441	Goyal Pesticides	Profenophos 50% EC	one years to Two years	466
78.	EN-53391	Synectics Bioscience Pvt Ltd	Temephos 1% Granules	One Year and Six Months to Two years	466

79.	EN-53336	NEW PACK AGRO CHEM	Pendimethalin 38.7% CS	one years to Two years	466
80.	EN-53284	NEW INDIA PESTICIDES	Profenofos 40% + Cypermethrin 4%E.C.	One Year and Six Months to Two years	466
81.	EN-53280	Indogulf Cropsiences Limited	Neem Kernel Based EC Containing Azadirachtin 0.3% w/w(3000 ppm)	one years to Two years	466
82.	EN-51830	Congrats Agropack Pvt. Ltd.	Emamectin Benzoate 5% SG	One Year and Six Months to Two years	466
83.	EN-53238	TStanes and Company Limited,	Azadirachtin-1% (10000ppm) min	one years to Two years	466
84.	EN-53078	Shriram Agro Chemicals	MALATHION 50% EC	one years to two years.	466
85.	EN-52333	Ulink AgriTech Pvt.Ltd	Acephate 50% + Imidacloprid 1.8% SP	one years to two years	466
86.	EN-52334	Ulink AgriTech Pvt.Ltd	Pendimethalin 38.7% CS	one years to two years	466
87.	EN-53686	IFFCO-MC CROP SCIENCE PRIVATE LIMITED	Neem kernel-based EC containing Azadirachtin 0.3% w/w min. (3000 PPM)	one years to two years.	467
88.	EN-53909	BHARAT CHEMICALS INDUSTRIES	Profenofos 40%+Cypermethrin 4% EC	One and half years to two years	467
89.	EN-53709	ALSC PRIVATE LIMITED	Pyraclostrobin 20% WG	One year to two years.	467
90.	EN-53806	JAYALAKSHMI FERTILISERS	Neem Seed Kernel Based EC Containing Azadirachtin- 1% (10000 ppm) min.	One year to two years	467

91.	EN-55082	CRIAG TECHNOLOGIES PRIVATE LIMITED	Emamectin Benzoate 5% SG	One and half years to two years	467
92.	EN-55080	CRIAG TECHNOLOGIES PRIVATE LIMITED	Acephate 50% + Imidacloprid 1.8% SP	One years to two years	467
93.	EN-55095	Thakar Chemicals Ltd.	PROFENOFOS 40% + CYPERMETHRIN 4% E.C.	One and half years to two years	467
94.	EN-53670	NAKASA CROP SCIENCE PVT LTD	Pendimethalin 38.7% CS	One years to two years.	467
95.	EN-54166	SUPER FORD INSECTICIDES LTD.	Malathion 50% E.C.	One and half years to two years	467
96.	EN-55155	VINSENT CROP SCIENCE CHEMICAL PVT LTD	CHLORPYRIPHOS 1.5% DP	One years to two years	467
97.	EN-52521	Best Crop Science Pvt. Ltd.	Pyriproxyfen 10% + Bifenthrin 10% w/w EC	One and half years to two years	467
98.	EN-52522	Best Crop Science Pvt. Ltd.	Diuron 80 % W.P	One years to two years	467
99.	EN-55145	Insecticides India Limited	Chlorpyriphos 1.5% DP	One years to two years	467
100.	EN-55183	PENTA PHARMA PVT LTD	Chlorpyriphos 1.5% DP	One years to two years	467
101.	EN-55323	JU AGRISCIENCES PRIVATE LIMITED	Pyraclostrobin 20% WG	One years to two years	467

102.	EN-54094	SYMON AGRO INDUSTRIES PRIVATE LIMITED	PROFENOFOS 40% + CYPERMETHRIN 4% E.C.	One and half years to two years	467
103.	EN-54093	SYMON AGRO INDUSTRIES PRIVATE LIMITED	Emamectin Benzoate 5% SG	One and half years to two years	467
104.	EN-54953	UNITY CROP CARE	Emamectin Benzoate 5%SG	One and half years to two years	467
105.	EN-54168	SUPER FORD INSECTICIDES LTD	Metalaxy1 8% + Mancozeb 64% WP	One years to two years	467
106.	EN-54185	S. S. Biochem (India) Private Limited	Neem Seed Kernel Based EC Containing AZADIRACHTIN 0.15% EC (1500 ppm) Min.	One years to two years	467
107.	EN-54203	Cropnosys India Pvt. Ltd	Neem Seed Kernel Based EC Containing Azadirachtin- 0.15% EC (1500 ppm) min.	One years to two years	467
108.	EN-53673	Anu Products Limited	Malathion 50.00 % EC	One and half years to two years	467
109.	EN-54289	United Insecticides Private Limited	Dimethoate 30%EC	One and half years to two years	467
110.	EN-54328	Nabadurga Pesticides Private Limited	Acephate-50% + Imidacloprid-1.8% SP	One years to two years	467

111.	EN-54329	Nabadurga Pesticides Private Limited	Emamectin benzoate-5%SG	One and half years to two years	467
112.	EN-54333	Nabadurga Pesticides Private Limited	Neem Seed Kernel Based EC Containing Azadirachtin-1% (10000 PPM) Min.	One years to two years	467
113.	EN-54651	PROEC ENERGY LIMITED	Profenofos 40% + Cypermethrin 4%E.C.	One years to two years	467
114.	EN-54650	PROEC ENERGY LIMITED	Emamectin Benzoate 5% SG	One years to two years	467
115.	EN-54775	BIOS CROPCARE PVT LTD	Emamectin Benzoate 5% SG	One and half years to two years	467
116.	EN-54974	Insecticides India Limited	Neem Seed kernel based EC concentrate containing Azadirachtin 0.15% EC (1500 ppm) min	One years to two years	467
117.	EN-55083	CRIAG TECHNOLOGIES PRIVATE LIMITED	Pendimethalin 38.7% CS	one years to two years.	467
118.	EN-54330	Nabadurga Pesticides Private Limited	Malathion-50%EC	One and half years to two years	467
119.	EN-54776	BIOS CROPCARE PVT LTD.	pyriproxyfen 10% + Bifenthrin 10% w/w EC	One and half years to two years	467
120.	EN-54316	Kaeros Research Limited	Pendimethalin 38.7% CS	one years to two years	467
121.	EN-54656	Yogi Crop Science Private Limited	Ethephon 39% S.L	one years to two years	467

122.	EN-54331	Nabadurga Pesticides Private Limited	Quinalphos-25%EC	One years to two years	467
123.	EN-54332	Nabadurga Pesticides Private Limited	Neem Kernel Based EC Containing Azadirachtin-0.3% w/w min. (3000 PPM)	one years to two years	467
124.	EN-54393	United Insecticides Private Limited	Pyriproxyfen 10% + Bifenthrin 10% w/w EC	One and half years to two years	467
125.	EN-54504	Advance CropCare India Private Limited	QUINALPHOS 25% EC	one years to two years	467
126.	EN-54502	Advance CropCare India Private Limited	Profenofos 50% EC	one years to two years	467
127.	EN-54501	Advance CropCare India Private Limited	Neem Oil Based EC Containing Azadirachtin 0.03% (300 PPM) Min	one years to two years	467
128.	EN-54500	Advance CropCare India Private Limited	Neem Kernel Based EC Containing Azadirachtin 0.3% ww min.(3000 PPM)	One years to two years	467
129.	EN-54582	Insecticides India Limited	Phenthoate 50% EC	one years to two years	467
130.	EN-54583	Insecticides India Limited	Pyraclostrobin 20% WG	one years to two years	467
131.	EN-54575	Insecticides India Limited	Azadirachtin 0.3% EC	one years to two years	467
132.	EN-54579	Insecticides India Limited	Malathion 50% EC	one years to two years	467
133.	EN-54584	Insecticides India Limited	Sulphur 80% WP	One years to two years	467
134.	EN-54576	Insecticides India Limited	Neem Extract concentrate containing Azadirachtin 5.00% w/w min.	One years to two years	467
135.	EN-54578	Insecticides India Limited	Dimethoate 30% EC	One and half years to two years	467

136.	EN-54499	Advance CropCare India Private Limited	Mancozeb 75% WP	One years to two years	467
137.	EN-54498	Advance CropCare India Private Limited	Malathion 50% E.C	One years to two years	467
138.	EN-54497	Advance CropCare India Private Limited	Fipronil 0.3% GR	One years to two years	467
139.	EN-54496	Advance CropCare India Private Limited	Dimethoate 30%EC	One years to two years	467
140.	EN-54616	BIOS CROPCARE PVT LTD	Profenofos 40% + Cypermethrin 4% EC	One years to two years	467
141.	EN-52212	Saral Crop Science	Profenofos 40% + Cypermethrin 4% EC	One years to two years	467
142.	EN-52209	Saral Crop Science	Fipronil 0.3% GR	One years to two years	467
143.	EN-52213	Saral Crop Science	Metalaxyl 8% +Mancozeb 64% WP	One years to two years	467

**Annexure-5****List of registered Pesticides under 9(3), 9(3b) and 9(3) label expansion along with waiting period****Entomology:**

S. No	Company Name	Product Name	Crop / Commodity	Waiting period	RC No.
1.	Chemley Agritech Pvt. Ltd.,	Chlorantraniliprole 0.64% + Tebuconazole 3% + Clothianidin 1.92% GR	Rice	46 days	464 <sup>th</sup>
2.	JU Agriscience Pvt. Ltd.,	Dinotefuran 12% + Thiamethoxam 22.5% + Pymetrozine 30% WG	Rice	18 days	464 <sup>th</sup>
3.	FMC India Pvt. Ltd.,	Cyantraniliprole 28.30% OD	Black gram	28 days	464 <sup>th</sup>
			Chick pea	21 days	
			Red gram	39 days	
			Chilli	03 days	
			Tomato	03 days	
			Cotton	57 days	
			Grapes	45 days	
			Maize	60 days	
			Onion	38 days	
			Rice	47 days	
Pomegranate	45 days				
4.	Rallis India Ltd.,	Chlorantraniliprole 0.4 + Fipronil 0.6% GR	Paddy	34 days	464 <sup>th</sup>
5.	Dhanuka Agritech Ltd.,	Sulfoxaflor 50% WG	Cotton	32 days	464
6.	Coromandel International Ltd.	Phenthoate 35% + Emamectin benzoate 3.5 EC	Chilli	5 days	464 <sup>th</sup>
7.	ADAMA India Pvt. Ltd.,	Chlorantraniliprole 10 + Novaluron 20% SC	Maize	21 days	464 <sup>th</sup>
			Cabbage	10 days	
			Chilli	10 days	
8.	SML Ltd.,	Thiamethoxam 1.2% GR	Rice	41	464 <sup>th</sup>
			Groundnut	53	
			Sugarcane	237	

9.	Seedlings India Pvt. Ltd.,	Spiromesifen 15% + Hexythiazox 2.2% + Abamectin 1.15% SC	Chilli	16 days	464 <sup>th</sup>
10.	Seedlings India Pvt. Ltd.,	Tolfenpyrad 30% + Pyriproxyfen 10% + Acetamiprid 4% EC	Chilli	07 days	464 <sup>th</sup>
11.	GSP Crop Science Pvt. Ltd.,	Tolfenpyrad 15% + Bifenthrin 7.5% SE	Cotton	54 days	464 <sup>th</sup>
12	Sumitomo India Pvt. Ltd	<i>Bacillus thuringiensis</i> var kurstaki Strain HD-1, serotype 3a, 3b 3.5% FS	Cabbage and Cauliflower	--	464 <sup>th</sup>
13.	Bayer Crop Science Ltd.,	Tetraniliprole 18.18% SC	Red gram	84 days	464 <sup>th</sup>
14.	T stanes Company Ltd.,	<i>Paecilomyces lilacinus</i> 1.15% WP	Cucumber and Chilli	12 hrs	464 <sup>th</sup>
15.	Syngenta Crop Science Ltd.,	Cyclobutrifluram 41.6% FS	Okra	--	465 <sup>th</sup>
			Tomato	--	
			Cucumber	--	
			Banana	--	
16.	Crystal Crop Protection Ltd.,	Fonicamid 18% + Spirotetramat 13.5% SC	Cotton	86	465 <sup>th</sup>
17.	Crystal Crop Protection Ltd.,	Clothianidin10 + Chlorantraniliprole6% WG	Rice	61	465 <sup>th</sup>
18.	UPL Ltd	Flupyrimin 41.32% FS	Sugarcane	-	465 <sup>th</sup>
			Groundnut	-	
19.	ISK Biosciences India Pvt. Ltd.,	Cyclaniliprole 9.3% DC	Chick pea	17 days	465 <sup>th</sup>
			Soya bean	41 days	
			Cabbage	10 days	
			Chilli	10 days	
			Maize	39 days	
			Sugarcane	107 days	
20.	BASF India Ltd.,	Broflanilid 300 g/l SC	Black gram,	37 days	466 <sup>th</sup>
			Chick pea	40 days	
			Cotton	54 days	

			Cucumber	01 days	
			Groundnut	45 days	
			Okra	01 day	
21.	Corteva Agriscience India Pvt. Ltd.,	Spinetoram 5.66% w/w + Methoxyfenozide 28.3% w/w SC	Rice	56 days	466 <sup>th</sup>
			Cabbage	10 days	
			Cauliflower	10 days	
			Black gram	48 days	
22.	Corteva Agriscience India Pvt. Ltd.,	Triflumezopyrim 0.45% + Chlorantraniliprole 0.5% GR	Rice	28 days	466 <sup>th</sup>
23.	Coromandel International Ltd.	Nitenpyram 15.0% + Fipronil 20.0% WP	Cotton	70 days	466 <sup>th</sup>
24.	Tropical Agrosystem (India) Pvt. Ltd.	Emamectin benzoate 1.9% + Chlorantraniliprole 5% + Deltamethrin 1% EC	Chilli	28 days	466
25.	Tropical Agrosystem (India) Pvt. Ltd.	Diafenthiuron 18% + Fipronil 8% + Dinotefuran 5% SC	Chilli	28 days	466
26.	Tropical Agrosystem (India) Pvt. Ltd.	Lufenuron 20% + Chlorantraniliprole 10% + Pyriproxyfen 5% WG u	Chilli	19 days	466
27.	Tropical Agrosystem (India) Pvt. Ltd.	Diafenthiuron 12% + Fipronil 8% + Tolfenpyrad 5% SC	Chilli	19 days	466
28.	Parijat Industries (India) Pvt. Ltd.,	Pymetrozine 14.8% + Fipronil 7.5% + Dinotefuran 4.8% SC	Rice	25 days	466
29.	Crystal Crop Protection Ltd.,	Fonicamid 20% + Chlorantraniliprole 8% + Abamectin 2% SC	Brinjal	26 days	466
30.	Syngenta India Pvt. Ltd.,	Spiropidion 9.6% + Abamectin 1.4% SC	Chilli	07 days	466
31.	Coromandel International Ltd.,	Azadirachtin 1% (10000 PPM)	Rice	01 days	466 <sup>th</sup>
			Grapes	15 days	
32.	GSP Crop Science Pvt. Ltd.,	Methoxyfenozide 20% + Chlorantraniliprole 5% SC	Chilli	10 days	466 <sup>th</sup>
33.	Parijat Industries (India) Pvt. Ltd.,	Emamectin benzoate 1.5% + Profenofos 35% WDG	Soya bean	10 days	467 <sup>th</sup>
34.	Bayer Crop Science Ltd.,	Flupyradifuron 17.09% SL	Cotton	34 days	467 <sup>th</sup>
35.	M/s Gharda Chemicals Ltd	Indoxacarb 12% (12% S-Isomer, 4% R-Isomer) + Chlorantraniliprole 12% OD	Cabbage	07 days	467 <sup>th</sup>
			Tomato	05 days	
			Chickpea	18 days	

**Plant Pathology:**

Sl. No.	RC No.	File No.	Company Name	Product Name	Crop claim	Waiting Period /PHI (Days)
1.	464	401685-F/9(3)2023	M/s Insecticides India Limited	Azoxystrobin 30.5% + Myclobutanil 4.85% w/v SE	Chilli	05
2.	464	441638-F/9(3)2024	M/s Crystal Crop Protection Ltd	Azoxystrobin 18.75% + Tricyclazole 37.5% WG	Rice	24
3.	464	453142-F/9(3)2024	M/s JU AGRISCIENCES PRIVATE LIMITED	Azoxystrobin 7.5% + Tebuconazole + 12% + Isoprothiolane 12% SE	Rice	31
4.	464	455202-F/9(3)2024	M/s. CHEMLEY AGRITECH PRIVATE LIMITED	Pyraclostrobin 10% + Metiram 30% + Difenconazole 10% WG	Tomato	10
5.	464	457251-F/9(3)2024	M/s CHEMLEY AGRITECH PRIVATE LIMITED	Chlorantraniliprole 0.64% + Tebuconazole 3% + Clothianidin 1.92% GR	Rice	46
6.	464	171066	M/s BASF INDIA LIMITED	Pyraclostrobin 75 g/l + Tricyclazole 150 g/l ZC	Rice	40
7.	465	154710	M/s Agro Life Science Corporation	Thiophanate methyl 15% (w/w) + Copper Oxychloride 40%(w/w) WP	Tomato	07
8.	465	440538-FI/9(3)2023	M/s Syngenta India Private Limited	Cyclobutrifluram 41.6%w/w FS	Rice	Seed Treatment
					Peanut	Seed Treatment
9.	466	437794-F/9(3)2023	M/s Albaugh India Private Limited	Carbendazim 11.57% + Tebuconazole 11.57% SC w/w (Carbendazim 125 g/L + Tebuconazole 125 g/L SC w/v)	Rice	39

10.	466	443865-F/9(3)2024	M/s Coromandel International Limited	Isoprothiolane 25 % + Picoxystrobin 10 % EC	Rice	39
11.	467	176760	M/s Willowood Chemicals Ltd.	Azoxystrobin 20% + Boscalid 25% SE	Grape	19
					Chilli	15
12.	467	451092-F/9(3)2024	M/s Syngenta India Private Limited	<i>Sedaxane 12.61% w/w + Azoxystrobin 3.15% w/w + Thiamethoxam 22.06%w/w FS</i>	Rice	Seed Treatment

**Endorsement**

13.	464	EN-47100	M/S Bayer CropScience Limited	Fluopyram 21.37% w/w + Trifloxystrobin 21.37% w/w SC	Rice	32
					Onion	30
					Chilli	05
					Okra	05
14.	464	EN-47492	M/S Bayer CropScience Limited	Fluopyram 21.37% w/w + Trifloxystrobin 21.37% w/w SC	Rice	32
					Onion	30
					Chilli	05
					Apple	30
15.	466	EN-44373	M/S UPL Limited	AZOXYSTROBIN 1.3% + TEBUCONAZOLE 0.22% + THIAMETHOXAM 25.9% FS	Wheat	Seed treatment
16.	466	EN-45963	M/s Rallis India Limited	CAPTAN 70% + HEXACONAZOLE 5% WP	Tomato	07
					Pomegranate	07
					Apple	10
					Rice	30
					Wheat	29
					Cumin	17
					Chillies	05
					Potato	21
Black Gram	20					

**Total No. of 9(4)-Endorsement cases which was approved in 464 RC= 19, 465 RC=18, 466 RC=13, 467 RC=3**

**Herbicide:**

S. No.	RC	File No.	Company name	Chemical name	Crop name	Category	Waiting Period
1.	464 9.46	EN-51384	M/s JU Agrisciences Pvt. Ltd	Imazethapyr 10% SL	Herbicide Tolerant Wheat	Label expansion	88
2.	464 9.47	EN-41400	M/s Willowood Chemicals Pvt. Ltd	Oxyfluorfen 20% DF	Direct seeded rice	Label expansion	121
3.	464 6.71	182294	M/s Bayer Crop Science Ltd	Aclonifen 36.89 + Diflufenican 6.15% + Pyroxasulfone 4.10% SC	Wheat	FI	94
4.	464 6.76	437398-F/9(3)2023	M/s UPL Ltd	Metolachlor 39.37% + Oxyfluorfen 3.94% EC	Cotton (subject to MRL fixation)	FIM	124
5.	464 6.77	439216-F/9(3)2023	M/s UPL Ltd	Metolachlor 35.98% + Sulfentrazone 11.51% EC	Soybean (subject to MRL fixation)	FIM	96
6.	464 6.78	432382-F/9(3)2023	M/s UPL Ltd	Metribuzine 21% + Pyroxasulfone 12.75% WG	Wheat (subject to MRL fixation)	FIM	25
7.	464 6.79	435403-F/9(3)2023	M/s Coromandel International Ltd.	Penoxasulam 9.0% + Pyrazusulfuron ethyl 6.0% WDG	Transplanted rice	FIM	94
8.	464 6.84	176709	M/s Willowood Chemicals Pvt. Ltd	Oxyfluorfen 20% + Clodinafop	Onion	FIM	96

				propargyl 5% DF			
9.	464 6.85	436515- F/9(3)2023	M/s Rainbow Agro Science Pvt. Ltd	Fomesafen 250 g/l (22.5% w/w) SL	Groundnut, Soybean (subject to MRL fixation)	FIM	92
10.	465 6.62	167441	M/s BASF India Ltd	Imazapic 17.5% + Imazapyr 52.5% WG	Imazapic and Imazapyr – Herbicide tolerant Direct seeded rice,  Imazapic and Imazapyr – Herbicide tolerant Mustard	FI	70, 103
11.	465 6.67	436982- F/9(3)2023	M/s PI Industries Ltd	Pyroxasulfone 63.75% + Diclosulam 13% WG	Soybean, Sugarcane (subject to MRL fixation)	FIM	106, 289
12.	465 6.70	436484- F/9(3)2023	M/s Crystal Crop Protection Ltd	Quizalofop ethyl 8.8% + Oxyfluorfen 19% WG	Onion  (subject to MRL fixation)	FIM	50
13.	465 6.73	176758	M/s Willowood Chemicals Pvt. Ltd	Fenoxaprop p ethyl 6% + Pyrazosulfuro n ethyl 1.5% + Pretilachlor 50% ME	Transplanted rice crop.	FIM	84
14.	465 9.36	171269	M/s.Bayer CropScienc e Ltd.,	Cyclanilide 2.10% + Mepiquat chloride 8.40% SC	Groundnut and Soybean crops (subject to MRL fixation)	Label expansion	40, 34
15.	465 9.37	40756	M/s. UPL Ltd	Metolachlor 50% EC	Cotton and Maize	Label expansion	128, 88

16.	466 6.71	319333- F/9(3)2022	M/s Nichino India Pvt. Ltd	Orthosulfamu ron 0.6% + Pretilachlor 6% GR	Transplanted rice	FIM	83
17.	466 6.72	441003- F/9(3)2023	M/s ADAMA India Pvt. Ltd	Penoxasulam 1.2% + Pretilachlor 30.8% SE	Transplanted rice	FIM	91
18.	466 6.73	430332- F/9(3)2023	M/s UPL Ltd	Pendimethalin 29.75% + Metribuzin 11.25% ZC	Tomato, Potato, pigeon pea (subject to MRL fixation)	FIM	71, 124, 184
19.	466 6.83	444533- F/9(3)2024	M/s Parijat Industries (India) Pvt. Ltd	Fluroxpyr 13.8% + (Meptyl 20%) + Metribuzin 5.6% EC	Wheat	FIM	91

## Annexure-8 A

## List of molecules for inclusion in the Schedule to the Insecticide Act, 1968

Sr. No.	Application No/ Name of the Applicant	CAS No./ Common Name/ IUPAC Name	Decision of earlier CIB meeting	Remarks	Remarks/ Decision of CIB & RC
1	INC-10051 Telluris Biotech India Private limited	2- Thiochalcone	Deferred in 68 <sup>th</sup> CIB meeting for inputs sought from ICAR	<p>The deferred application of 2-Thiochalcone by Telluris Biotech India Ltd. were again sent to ICAR for inputs. However, while discussion Dr. S. K. Jain, Sr. Consultant, (Medical Tox.) informed that 2- Thiochalcone is not officially registered anywhere in the world and having eco-toxic nature.</p> <p><b><u>ICAR Comments:</u></b></p> <p>Based on the currently available scientific evidence, 2-Thiochalcone should not be recommended for registration as a pesticide in India at this stage. Although chalcone-based compounds, including sulfur-substituted derivatives such as 2-Thiochalcone, are recognized as promising lead molecules due to their broad biological activity, the evidence for 2-Thiochalcone remains largely exploratory and confined to laboratory or proof-of-concept studies. Reported effects such as phytotoxicity, disruption of metabolic pathways, inhibition of seed germination, and suppression of pathogens are not supported by validated field-level efficacy data under diverse agro-climatic conditions.</p> <p>From a regulatory and environmental safety perspective, significant data gaps exist, including:</p>	Not approved

				<p><input type="checkbox"/> Lack of comprehensive toxicological and ecotoxicological evaluation, particularly for aquatic organisms and beneficial non-target species,</p> <p><input type="checkbox"/> Absence of reliable information on environmental fate, persistence, degradation products, and exposure pathways,</p> <p><input type="checkbox"/> No established risk assessment or mitigation strategies under agricultural use scenarios, and</p> <p><input type="checkbox"/> No precedent of registration or regulatory acceptance in major international pesticide regulatory systems.</p> <p>Given the presence of a reactive <math>\alpha,\beta</math>-unsaturated thiocarbonyl structure and the associated potential for ecotoxicity, application of the precautionary principle is warranted under India's pesticide regulatory framework. Accordingly, inclusion of 2-Thiochalcone for pesticide registration cannot be supported at present.</p> <p>However, 2-Thiochalcone may be considered a valuable research lead for future development of novel crop protection agents. Its consideration for registration may be revisited only if rigorous, reproducible field efficacy data are generated and supported by a complete regulatory dossier addressing toxicology, environmental fate, ecotoxicity, and risk management in accordance with the requirements of the Central Insecticides Board &amp; Registration Committee (CIB&amp;RC).</p>	
2	INC-10039 Telluris Biotech India Private limited	2, 4-Dichloro Chalcone	Deferred in 68 <sup>th</sup> CIB meeting for inputs sought from ICAR	<p>The deferred application of 2-Thiochalcone by Telluris Biotech India Ltd. were again sent to ICAR for inputs. However, while discussion Dr. S. K. Jain, Sr. Consultant, (Medical Tox.) informed that 2, 4-Dichloro Chalcone is not officially registered anywhere in the world and having eco-toxic nature.</p> <p><b><u>ICAR Comments:</u></b></p>	Not approved

				<p>Based on the currently available information, 2,4-Dichlorochalcone should not be recommended for registration as a pesticide in India at this stage.</p> <p>While laboratory and experimental studies demonstrate that 2,4-dichlorochalcone exhibits antifungal activity through a multi-target mode of action—disrupting cell membrane integrity, inducing oxidative stress via ROS accumulation, and inhibiting mitochondrial respiration—these findings are largely confined to in vitro and controlled experimental conditions. Evidence of consistent efficacy under field conditions, across crops and agro-ecological zones, is lacking.</p> <p>More importantly, critical regulatory requirements remain unmet, including:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Comprehensive toxicological and ecotoxicological profiles, particularly for non-target organisms and aquatic ecosystems,</li> <li><input type="checkbox"/> Clear understanding of environmental fate, degradation pathways, persistence, and exposure risks under agricultural use,</li> <li><input type="checkbox"/> Validated risk assessment and mitigation measures, and</li> <li><input type="checkbox"/> Absence of any prior regulatory approval or registration in major pesticide regulatory regimes.</li> </ul> <p>Given these gaps, and in line with the precautionary principle followed under India’s pesticide regulatory framework, registration cannot be supported at present.</p> <p>However, 2,4-dichlorochalcone may be considered a promising lead molecule for future research in antifungal discovery or post-harvest disease management. Its case for registration may be revisited only if rigorous field-level efficacy data and comprehensive safety,</p>	
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				environmental, and risk-assessment dossiers are generated and evaluated in accordance with the requirements of the Central Insecticides Board & Registration Committee (CIB&RC).	
3	INC-10064 Zytex Biotech Private Limited	Bacillus paralicheniformis strain ZB-M5	Referred in 68 <sup>th</sup> CIB meeting to the subcommittee for further examination.	The proposal submitted by Zytex Biotech Private Limited for <i>Bacillus paralicheniformis</i> (Ref. CSN No. INC-10064), strain ZB-M5, was deliberated upon by the sub-committee. The members recommended that the case be examined through a detailed case study before arriving at a final recommendation. It was also suggested that a separate sub-committee be constituted to deliberate on proposals related to <i>Bacillus</i> species and other microbes.	Bacillus Species already exist in the Schedule hence this falls under same category need not to be included again.
4	INC-10079 Kay Bee Bio-Organics Private Limited	Menthol	Deferred in 68 <sup>th</sup> CIB meeting for an open house with ICAR and stakeholders involved in manufacturing of such products and pharmaceutical and biopesticide industry to be conducted to discuss on the inclusion.	An open house to be held on 16 <sup>th</sup> January 2026 to discuss on the inclusion with ICAR and stakeholders involved in manufacturing of such products and pharmaceutical and biopesticide industry.	Not approved
5	INC-10090 Kay Bee Bio-Organics Private Limited	Rosemary oil	Deferred in 68 <sup>th</sup> CIB meeting for an open house with ICAR and stakeholders involved in manufacturing	An open house to be held on 16 <sup>th</sup> January 2026 to discuss on the inclusion with ICAR and stakeholders involved in manufacturing of such products and pharmaceutical and biopesticide industry. No stake holder was present in the Open House.	Not approved

			of such products and pharmaceutical and biopesticide industry to be conducted to discuss on the inclusion.		
6	INC-10068 Kay Bee Bio-Organics Private Limited	GINGEROL	Deferred in 68 <sup>th</sup> CIB meeting for an open house with ICAR and stakeholders involved in manufacturing of such products and pharmaceutical and biopesticide industry to be conducted to discuss on the inclusion.	An open house to be held on 16 <sup>th</sup> January 2026 to discuss on the inclusion with ICAR and stakeholders involved in manufacturing of such products and pharmaceutical and biopesticide industry.	Not approved
7	INC-10136 TStanes and Company Limited,	Dihydro-p-coumaric acid	Referred in 68 <sup>th</sup> CIB meeting to the subcommittee for further examination.	The sub-committee deliberated on the inclusion of Dihydro-p-coumaric acid by T Stanes and Company Limited. The sub-committee recommended its inclusion in the Insecticide Schedule, since it is a bio-fumigant therefore can act as an alternative to chemical fumigant.	Approved
8	INC-10138	Orange oil containing d-Limonene extracted from	Referred in 68 <sup>th</sup> CIB meeting to the subcommittee	The sub-committee decided to hold another meeting to examine the case documents and data in details.	Not approved

	Kay Bee Bio-Organics Private Limited	Citrus sinesis peel extract.	for further examination.		
9	INC-10142 P I Industries Ltd	Harpin Alpha Beta protein	Deferred in 68 <sup>th</sup> CIB meeting for inputs to be taken from DBT for further examination.	The proposal submitted by PI Industries Ltd. for the harpin alpha-beta protein was examined by the Committee, which sought clarification from the applicant on the proportion of the four harpin protein fragments derived from three naturally occurring bacteria namely harpinN and harpinW from <i>Erwinia amylovora</i> , popA from <i>Ralstonia solanacearum</i> , and harpinZ from <i>Pseudomonas syringae</i> . The case was also referred to the Department of Biotechnology (DBT) for further scrutiny, and their inputs are awaited.	Comments from DBT still awaited case may be put up after obtaining comments.
10	INC-10132 JU AGRI SCIENCES PRIVATE LIMITED	Orange oil containing Limocide  (4R)-1-methyl-4-(1-methylethenyl)cyclohexene	Referred in 68 <sup>th</sup> CIB meeting to the subcommittee for further examination.	The sub-committee decided to hold another meeting to examine the case documents and data in details.	Not approved
11	INC-10038 Cropnosys India Pvt Ltd.	Fasamine Ammonium  Ammonium ethyl carbamoyl phosphonate	Deferred in 68 <sup>th</sup> CIB meeting for want of more information. The applicant to be asked for a presentation to be given to the Secretariat.	Applicant came for presentation to the secretariat on 18 <sup>th</sup> Dec 2025 and submitted the documents which is summarized and attached as Annexure-	Approved
12	INC-10125 M/s Cropnosys	Butraxydim	In 68 <sup>th</sup> CIB meeting, the subcommittee did not agree to	The sub-committee deliberated on the application related to Butroxydim (Ref CSN No. INC-10125), the proposal was submitted by Cropnosys India Pvt. Ltd. Based on the available information, the Committee is of the view that the proposal should not be considered at this stage, as	Not approved

			the inclusion of Butraxidim in the Insecticide Schedule. Rejected. Application to be closed	Butroxydim belongs to the ACCase-inhibiting (DIM) herbicide group where several alternatives are already available and it does not offer any distinct advantage in terms of efficacy, resistance management, or safety. Given the increasing incidence of resistance to ACCase inhibitors, along with the lack of India-specific data on field performance, toxicology, ecotoxicology, residues, and environmental fate, its inclusion cannot be justified under the current regulatory framework. Moreover, screening-level environmental assessments indicate that Butroxydim has a high potential for bioaccumulation based on its physicochemical properties.	
13	INC-10060  Telluris Biotech India Ltd.	Peptide 3a	In 68 <sup>th</sup> CIB meeting, subcommittee rejected the application as genetically engineered peptides are not permitted under the current regulatory framework.  Application to be closed	The sub-committee reviewed the submission of Peptide 3a by Telluris Biotech India Ltd. for inclusion in the Insecticide Schedule. Although the applicant claims that Peptide 3a is derived from naturally occurring motifs of CED-4 proteins from the free-living nematode <i>Caenorhabditis elegans</i> , their method of production, mode of action, target specificity, and consistency of biological efficacy under agricultural conditions require rigorous validation. In addition, comprehensive data on toxicology, ecotoxicology, environmental fate, non-target effects (including beneficial insects, soil biota, and aquatic organisms), and exposure risks are essential to establish safety. Hence the complete information may be requested from Telluris Biotech India Ltd.	Not approved
14	INC-10061  Telluris Biotech India Ltd.	Peptide 12a	In 68 <sup>th</sup> CIB meeting, subcommittee rejected the application as genetically engineered peptides are not permitted under the current	The sub-committee reviewed the submission of Peptides 12a by Telluris Biotech India Ltd. for inclusion in the Insecticide Schedule. Although the applicant claims that Peptide 12a is derived from naturally occurring motifs of CED-4 proteins from the free-living nematode <i>Caenorhabditis elegans</i> , their method of production, mode of action, target specificity, and consistency of biological efficacy under agricultural conditions require rigorous validation. In addition, comprehensive data on toxicology, ecotoxicology, environmental fate, non-target effects (including beneficial insects, soil biota, and aquatic organisms), and	Not approved

			regulatory framework. Application to be closed	exposure risks are essential to establish safety. Hence the complete information may be requested from Telluris Biotech India Ltd.	
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## New molecule for Inclusion in the Schedule to the Insecticides Act, 1968

Sr. No.	Application No./Name of the Applicant	CAS No./Common Name/ IUPAC Name	Bio-efficacy	Toxicity		Remarks/ Decision of CIB & RC
				Toxicity Parameter	Value/Assessment	
1	INC-10145  Croptosys India Pvt. Ltd.	Bacillus megaterium	Biopesticide			Bacillus Species already exist in the Schedule, hence this falls under same category need not to be included again.
				Acute Oral LD50 (rat)	> 5,000 mg/kg	
				Acute Dermal LD50 (rabbit)	> 5,000 mg/kg	
				Acute Inhalation LC50 (rat)	> 2.08 mg/l (4 h)	
				Eye Irritation	Not significant	
				Skin Sensitization	Not reported	
				Carcinogenicity	Not reported	
				Reproductive Toxicity	Not reported	
				Neurotoxicity	Not reported	
				Developmental Toxicity	Not reported	
				Mutagenicity	Not reported	
				Immunotoxicity	Not reported	
				Ecotoxicity	No significant risk	
Human Specificity	Not toxic to humans					
Bacillus megaterium is recognized as a plant growth-promoting rhizobacterium and biofertilizer, with some applications as a biopesticide						

				for suppressing soil-borne pathogens like <i>Fusarium oxysporum</i> , which causes Fusarium wilt in crops such as wheat and others. Its use is mainly targeted at enhancing nutrient uptake, improving plant growth, and controlling fungal diseases in agricultural settings. <i>Bacillus megaterium</i> is a naturally occurring, Gram-positive, spore-forming soil bacterium belonging to the family Bacillaceae. It is ubiquitously present in Indian agricultural soils and the plant rhizosphere. The organism is non-pathogenic and non-infective to humans, mammals, birds, fish, and plants. As a biopesticide, its activity is attributed to suppression of plant pathogens through competitive exclusion, production of antimicrobial enzymes and metabolites, and induction of plant systemic resistance. It is also recognized as a plant growth-promoting rhizobacterium. Listed as indigenously developed by ICAR - Indian Institute of Spices Research, Kozhikode as biofertilizer.							
2	INC-10146  Crognosys India Pvt. Ltd.	Bacillus megaterium			Applied in duplicate hence this application may be treated as cancelled.						
3	INC-10153  M/s Corteva Agriscience India Pvt Ltd.	121451-02-3  Noviflumuron			Applied in duplicate hence this application may be treated as cancelled.						
4	INC-10154	CAS: 121451-02-3  Noviflumuron	Insecticide	<table border="1"> <thead> <tr> <th>Toxicity Parameter</th> <th>Value/Assessment</th> </tr> </thead> <tbody> <tr> <td>Acute Oral LD50 (rat)</td> <td>&gt; 5,000 mg/kg</td> </tr> <tr> <td>Acute Dermal LD50 (rabbit)</td> <td>&gt; 5,000 mg/kg</td> </tr> </tbody> </table>	Toxicity Parameter	Value/Assessment	Acute Oral LD50 (rat)	> 5,000 mg/kg	Acute Dermal LD50 (rabbit)	> 5,000 mg/kg	Approved
Toxicity Parameter	Value/Assessment										
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	M/s Corteva Agriscience India Pvt Ltd.	IUPAC: 1-{3,5-dichloro-2-fluoro-4-[(RS)-1,1,2,3,3,3-hexafluoropropoxy]phenyl}-3-(2,6-difluorobenzoyl)urea		<table border="1"> <tbody> <tr> <td>Acute Inhalation LC50 (rat)</td> <td>&gt; 5.24 mg/l (4 h)</td> </tr> <tr> <td>Skin irritation (rabbit)</td> <td>Not significant</td> </tr> <tr> <td>Eye Irritation (rabbit)</td> <td>Not significant</td> </tr> <tr> <td>Skin Sensitization</td> <td>Not reported</td> </tr> </tbody> </table> <p>Noviflumuron is an insect growth regulator insecticide used for the control of a broad spectrum of insect pests, including termites, ants, cockroaches, fleas, and flies. Its mode of action involves inhibition of chitin synthesis, a critical structural component of the insect exoskeleton, thereby preventing the normal molting and maturation of juvenile insects into adults. Toxicological evaluations indicate that it has low mammalian toxicity. Short- and long-term studies conducted in rats, mice, and dogs have identified reduced fertility as the most sensitive endpoint; however, the associated risk is considered acceptable due to the very low levels of exposure anticipated from bait-based applications. Noviflumuron exhibits moderate toxicity to aquatic organisms, while posing low risk to birds, pollinators such as bees, and soil organisms including earthworms.</p>	Acute Inhalation LC50 (rat)	> 5.24 mg/l (4 h)	Skin irritation (rabbit)	Not significant	Eye Irritation (rabbit)	Not significant	Skin Sensitization	Not reported									
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5	INC-10155  M/s Syngenta India Private Limited	CAS: 158062-71-6  Flumetnicam  IUPAC: 4-(trifluoromethyl)pyridine-3-carboxamide	Novel Insecticide  Mode of action : Inhibition of nicotinamidas e, which degrades the endogenous TRPV modulator nicotinamide,	<table border="1"> <thead> <tr> <th>Toxicity Parameter</th> <th>Value/Assessment</th> </tr> </thead> <tbody> <tr> <td>Acute Oral LD50 (rat)</td> <td>&gt; 2,000 mg/kg</td> </tr> <tr> <td>Acute Dermal LD50 (rabbit)</td> <td>&gt; 2,000 mg/kg</td> </tr> <tr> <td>Acute Inhalation LC50 (rat)</td> <td>&gt; 5.09 mg/l (4 h)</td> </tr> <tr> <td>Skin irritation (rabbit)</td> <td>Non irritating</td> </tr> <tr> <td>Eye Irritation (rabbit)</td> <td>Moderate irritant</td> </tr> <tr> <td>Skin Sensitization</td> <td>Non-sensitizer</td> </tr> <tr> <td>Mutagenicity (AMES)</td> <td>Negative</td> </tr> </tbody> </table>	Toxicity Parameter	Value/Assessment	Acute Oral LD50 (rat)	> 2,000 mg/kg	Acute Dermal LD50 (rabbit)	> 2,000 mg/kg	Acute Inhalation LC50 (rat)	> 5.09 mg/l (4 h)	Skin irritation (rabbit)	Non irritating	Eye Irritation (rabbit)	Moderate irritant	Skin Sensitization	Non-sensitizer	Mutagenicity (AMES)	Negative	Approved
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Mutagenicity (AMES)	Negative																				

			<p>resulting in feeding disruption and other behaviors. The product is developing with a focus to manage Malaria by controlling vector population of mosquitoes.</p>	<p>TEST)</p> <p>Acute Oral and Contact Toxicity to the Honeybee</p>	<p>Acute Oral Toxicity Test: o LD50: &gt; 25.8 µg a.i./bee o NOED: 25.8 µg a.i./bee Acute Contact Toxicity Test: o LD50: &gt; 100 µg a.i./bee o NOED: 100 µg a.i./bee</p>		
				<p>Flumetnicam is a nicotinamide insecticide and a principal metabolite of flonicamid that acts as a chordotonal organ modulator, disrupting sensory function in sap-feeding insects such as aphids, whiteflies, locusts, and flies, and is proposed for use in long-lasting insecticidal nets (LLINs) to control malaria vectors, particularly <i>Anopheles</i> spp. mosquitoes. Toxicological studies indicate low acute mammalian toxicity via oral, dermal, and inhalation routes, with no skin irritation or sensitization, moderate eye irritation, and no evidence of mutagenicity in the Ames test. Ecotoxicological assessment shows low acute oral and contact toxicity to honeybees, indicating minimal risk to pollinators under the proposed use conditions.</p>			

6	INC-10156  M/s Sumitomo Chemical India Ltd	CAS: 1472649-01-6  Metyltetraprole  IUPAC: 1-(2-{[1-(4-chlorophenyl)pyrazol-3-yl]oxymethyl}-3-methylphenyl)-1,4-dihydro-4-methyl-5H-tetrazol-5-one  M.f.: C <sub>19</sub> H <sub>17</sub> ClN <sub>6</sub> O <sub>2</sub>			Metyltetraprole (BASF India Limited) is approved in 68 <sup>th</sup> RC to be included in schedule hence this application may be treated as cancelled.																		
7	INC-10157  M/s Kan Biosys Pvt Ltd.	CAS: 10045-86-0  Ferric Phosphate  IUPAC: iron(3+) phosphate	Ferric phosphate is a Molluscicide used in controlling snails and slugs on food crops and ornamentals at outdoor and indoor sites.	<table border="1"> <thead> <tr> <th data-bbox="1045 776 1417 833">Toxicity Parameter</th> <th data-bbox="1417 776 1789 833">Value/Assessment</th> </tr> </thead> <tbody> <tr> <td data-bbox="1045 833 1417 889">Acute Oral LD50 (rat)</td> <td data-bbox="1417 833 1789 889">&gt; 5,000 mg/kg</td> </tr> <tr> <td data-bbox="1045 889 1417 946">Acute Dermal LD50 (rat)</td> <td data-bbox="1417 889 1789 946">&gt; 2,000 mg/kg</td> </tr> <tr> <td data-bbox="1045 946 1417 1003">Acute Inhalation LC50 (rat)</td> <td data-bbox="1417 946 1789 1003">&gt; 5.63 mg/l (4 h)</td> </tr> <tr> <td data-bbox="1045 1003 1417 1060">Skin irritation (rabbit)</td> <td data-bbox="1417 1003 1789 1060">Non irritating</td> </tr> <tr> <td data-bbox="1045 1060 1417 1117">Eye Irritation (rabbit)</td> <td data-bbox="1417 1060 1789 1117">Non irritant</td> </tr> <tr> <td data-bbox="1045 1117 1417 1174">Skin Sensitization</td> <td data-bbox="1417 1117 1789 1174">Non-sensitizer</td> </tr> <tr> <td data-bbox="1045 1174 1417 1312">Acute Toxicity to Earthworm</td> <td data-bbox="1417 1174 1789 1312">LC50: &gt;4000 mg/kg dry wt. soil,</td> </tr> <tr> <td data-bbox="1045 1312 1417 1408">Acute Oral and Contact Toxicity to the</td> <td data-bbox="1417 1312 1789 1408">48 h Oral &amp; Contact LD50: &gt;200 µg product/bee</td> </tr> </tbody> </table>	Toxicity Parameter	Value/Assessment	Acute Oral LD50 (rat)	> 5,000 mg/kg	Acute Dermal LD50 (rat)	> 2,000 mg/kg	Acute Inhalation LC50 (rat)	> 5.63 mg/l (4 h)	Skin irritation (rabbit)	Non irritating	Eye Irritation (rabbit)	Non irritant	Skin Sensitization	Non-sensitizer	Acute Toxicity to Earthworm	LC50: >4000 mg/kg dry wt. soil,	Acute Oral and Contact Toxicity to the	48 h Oral & Contact LD50: >200 µg product/bee	Approved
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				<table border="1"> <tr> <td>Honeybee</td> <td></td> </tr> <tr> <td>Acute Toxicity to Fish</td> <td>96 h LC50: &gt;100 mg test item/L, NOEC: ≥ 100 mg test item/L,  LOEC: ≥ 100 mg test item/L,</td> </tr> </table> <p>Ferric phosphate serves as a molluscicide in slug and snail baits, acting by interfering with calcium metabolism in the digestive glands of target pests, causing them to cease feeding without neurotoxic effects typical of metaldehyde.</p> <p>Ferric phosphate exhibits low acute toxicity to mammals, with oral and dermal LD50 values exceeding 2000 mg/kg in rats, minimal irritation to eyes and skin, and no significant inhalation risks at typical exposures. Chronic exposure may cause mild conjunctivitis or dermatitis, but it poses low overall risk to humans, birds, bees, fish, and earthworms.</p>	Honeybee		Acute Toxicity to Fish	96 h LC50: >100 mg test item/L, NOEC: ≥ 100 mg test item/L,  LOEC: ≥ 100 mg test item/L,									
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8	INC-10158  M/s BASF INDIA LIMITED	CAS: 1839120-27-2  Flufenoxadiazam  IUPAC: N-(2-fluorophenyl)-4-[5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl]benzamide	Fungicide  Inhibition of class 2 histone deacetylase (HDAC). This means it interferes with fungal gene expression by altering	<table border="1"> <thead> <tr> <th>Toxicity Parameter</th> <th>Value/Assessment</th> </tr> </thead> <tbody> <tr> <td>Acute Oral LD50 (rat)</td> <td>&gt; 2,000 mg/kg</td> </tr> <tr> <td>Acute Dermal LD50 (rat)</td> <td>&gt; 2,000 mg/kg</td> </tr> <tr> <td>Acute Inhalation LC50 (rat)</td> <td>&gt; 2.0 mg/L (4 h)</td> </tr> <tr> <td>Skin irritation (rabbit)</td> <td>Non irritant</td> </tr> <tr> <td>Eye Irritation (rabbit)</td> <td>Non irritant</td> </tr> </tbody> </table>	Toxicity Parameter	Value/Assessment	Acute Oral LD50 (rat)	> 2,000 mg/kg	Acute Dermal LD50 (rat)	> 2,000 mg/kg	Acute Inhalation LC50 (rat)	> 2.0 mg/L (4 h)	Skin irritation (rabbit)	Non irritant	Eye Irritation (rabbit)	Non irritant	Approved
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			<p>histone acetylation, which is a key process in regulating DNA accessibility and transcription. By inhibiting HDACs, Flufenoxadiazam disrupts the normal functioning of fungal cells, ultimately leading to their death. This mode of action is distinct from traditional fungicides, which helps reduce the risk of cross-resistance with other fungicide classes.</p>	<table border="1"> <tr> <td>Skin Sensitization</td> <td>Non-sensitizer</td> </tr> <tr> <td>Mutagenicity</td> <td>Negative</td> </tr> <tr> <td>Carcinogenicity</td> <td>possible carcinogenic effect</td> </tr> <tr> <td>Reproductive toxicity</td> <td>Negative</td> </tr> <tr> <td>Developmental toxicity</td> <td>Negative</td> </tr> <tr> <td>Acute Toxicity to Fish</td> <td>LC50 (48 h) 0.0462 mg/l, Brachydanio rerio</td> </tr> </table> <p>Flufenoxadiazam is a benzanilide fungicide that inhibits class II histone deacetylase (HDAC) disrupting fungal gene expression and cellular function, leading to fungal death and offering a novel mode of action with reduced risk of cross-resistance.</p> <p>Toxicological data indicate low acute mammalian toxicity via oral, dermal, and inhalation routes, with no skin or eye irritation, no sensitization, and no evidence of mutagenicity, reproductive, or developmental toxicity; however, it is flagged for a possible carcinogenic effect and potential target-organ toxicity upon prolonged or repeated exposure. Ecotoxicological assessment identifies very high toxicity to aquatic organisms, with long-lasting environmental effects.</p>	Skin Sensitization	Non-sensitizer	Mutagenicity	Negative	Carcinogenicity	possible carcinogenic effect	Reproductive toxicity	Negative	Developmental toxicity	Negative	Acute Toxicity to Fish	LC50 (48 h) 0.0462 mg/l, Brachydanio rerio	
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9	INC-10159	CAS: 118134-30-8  Spiroxamine	Fungicide	<p>Spiroxamine is a spiroketalamine fungicide with moderate to high acute mammalian toxicity and severe skin irritant and sensitizing properties. Acute oral, dermal, and inhalation LD<sub>50</sub> values in rats range from 500–1,068 mg/kg and 2.0 mg/L air, respectively, with dermal</p>	Approved												

	M/s Punjab Chemicals and crop protection Limited	IUPAC: 8-tert-butyl-1,4-dioxaspiro[4.5]decan-2-ylmethyl]-N-(ethyl)(propyl)amine		<p>exposure causing severe irritation, while it is non-irritant to eyes. Short- and long-term studies identify the thyroid, liver, oesophagus, and reproductive organs as primary target sites, with NOAELs ranging from 1.9 to 25 mg/kg bw/day depending on species and study duration. Spiroxamine shows no genotoxic or carcinogenic potential but may induce reproductive and developmental effects at higher doses, including delayed offspring development, decreased maternal body weight, and subtle skeletal variations. Neurotoxicity studies indicate no significant adverse effects at repeated exposure levels, though acute signs correspond to systemic toxicity. The substance may exhibit endocrine-disrupting activity, as evidenced by altered sex ratios and vitellogenin levels in refined studies. Ecotoxicologically, spiroxamine is highly toxic to aquatic organisms with long-lasting effects, while terrestrial risks are lower. Regulatory toxicological classification includes Acute Tox. 4 (oral, dermal, inhalation), Skin Irrit. 2, Skin Sens. 1, Repr. 2 (suspected of damaging the unborn child), and STOT RE 2 (organ damage upon prolonged exposure). Health-based reference values are established as ADI 0.025 mg/kg bw/day, AOEL 0.015 mg/kg bw/day, and ARfD</p> <p>0.1 mg/kg bw. Overall, spiroxamine presents significant skin, reproductive, systemic, and environmental hazards.</p>											
10	INC-10164  M/s Astec Life science Limited	<p>CAS: 10443-70-6</p> <p>MCPB-ethyl</p> <p>IUPAC: Ethyl 4-(4-chloro-2-methylphenoxy)butanoate</p>	<p>Selective, systemic, hormone-type herbicide (PGR), absorbed by the leaves and roots with translocation. It used in agriculture to control</p>	<table border="1"> <thead> <tr> <th>Toxicity Parameters</th> <th>Value/Assessment</th> </tr> </thead> <tbody> <tr> <td>Acute Oral LD50</td> <td>1,160-1,780mg/kg</td> </tr> <tr> <td>Acute Dermal LD50 (rat)</td> <td>3,110mg/kg</td> </tr> <tr> <td>Acute Inhalation LC50 (rat)</td> <td>3-4.5 mg/L</td> </tr> <tr> <td>Skin irritation</td> <td>Moderate irritant</td> </tr> </tbody> </table>	Toxicity Parameters	Value/Assessment	Acute Oral LD50	1,160-1,780mg/kg	Acute Dermal LD50 (rat)	3,110mg/kg	Acute Inhalation LC50 (rat)	3-4.5 mg/L	Skin irritation	Moderate irritant	Approved
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		<p>M.F.: C<sub>13</sub>H<sub>17</sub>ClO<sub>3</sub></p>	<p>broadleaf weeds by mimicking plant hormones, causing uncontrolled growth and plant death.</p>	<table border="1"> <tr> <td>Eye Irritation (rabbit)</td> <td>Moderate irritant</td> </tr> <tr> <td>Skin Sensitization</td> <td>Non-sensitizer</td> </tr> <tr> <td>Mutagenicity</td> <td rowspan="4">No concern reported</td> </tr> <tr> <td>Carcinogenicity</td> </tr> <tr> <td>Reproductive toxicity</td> </tr> <tr> <td>Developmental toxicity</td> </tr> <tr> <td>Acute Toxicity to Fish</td> <td>LC50(96h): 1.05mg/l for carp</td> </tr> <tr> <td>Acute toxicity to honeybees</td> <td>Oral and contact LD 50&gt; 100ug/bee</td> </tr> <tr> <td>Acute oral avian toxicity</td> <td>LD 50&gt; 2000mg/kg</td> </tr> </table> <p>MCPB-ethyl shows low to moderate acute toxicity. It is moderate irritating to skin and eyes and not a skin sensitizer. Sub-chronic and chronic studies indicate no carcinogenic potential, with a NOEL of 400 ppm based on body weight changes. Reproductive and developmental studies demonstrate no effects on fertility or offspring development, and no true teratogenicity, with observed effects at high doses attributed to maternal toxicity. MCPB-ethyl is non-genotoxic and non-neurotoxic, with no neurotoxicity observed even at the highest doses tested. Ecotoxicologically, it poses low risk to birds, bees, and beneficial arthropods but is toxic to aquatic organisms.</p>	Eye Irritation (rabbit)	Moderate irritant	Skin Sensitization	Non-sensitizer	Mutagenicity	No concern reported	Carcinogenicity	Reproductive toxicity	Developmental toxicity	Acute Toxicity to Fish	LC50(96h): 1.05mg/l for carp	Acute toxicity to honeybees	Oral and contact LD 50> 100ug/bee	Acute oral avian toxicity	LD 50> 2000mg/kg	
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11	<p>INC-10165</p> <p>M/s PI Industries Ltd</p>	<p>CAS: 158353-15-2</p> <p>Pyraclonil</p> <p>IUPAC: 1-(3-chloro-4,5,6,7-</p>	<p>Pyraclonil is a herbicide used for pre-emergence and early post emergence control of</p>	<table border="1"> <thead> <tr> <th>Toxicity Parameters</th> <th>Value/Assessment</th> </tr> </thead> <tbody> <tr> <td>Acute Oral LD50</td> <td>881-4979 mg/kg</td> </tr> <tr> <td>Acute Dermal LD50 (rat)</td> <td>LD50&gt;2000 mg/kg</td> </tr> <tr> <td>Acute Inhalation LC50 (rat)</td> <td>LC50&gt;4.97mg/L</td> </tr> </tbody> </table>	Toxicity Parameters	Value/Assessment	Acute Oral LD50	881-4979 mg/kg	Acute Dermal LD50 (rat)	LD50>2000 mg/kg	Acute Inhalation LC50 (rat)	LC50>4.97mg/L	Approved							
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		<p>tetrahydropyrazolo[1,5-a] pyridin - 2-yl)-5-[methyl (prop-2-ynyl) amino] -1H - pyrazole-4-carbonitrile</p>	<p>weeds in rice crops. Its mode of action for plants is through inhibition of plant enzyme proto porphyrinogen oxidase (PPO). PPO is an enzyme in the chloroplast cell that oxidizes protoporphyrinogen IX (PPGIX) to produce protoporphyrin IX (PPIX). PPIX is important because it is a precursor molecule for both chlorophyll (needed for photosynthesis) and hence (needed for electron transfer chains).</p>	<table border="1"> <tr> <td>Skin irritation</td> <td>Slightly irritant</td> </tr> <tr> <td>Eye Irritation (rabbit)</td> <td>Mild-irritant</td> </tr> <tr> <td>Skin Sensitization</td> <td>Non-Sensitizer</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td>Acute Toxicity to Fish</td> <td>LC50(96h): 6.0mg/l</td> </tr> <tr> <td>Acute toxicity to honeybees</td> <td>LD 50&gt; 100ug/bee LD50&gt;44.0ug/bee</td> </tr> <tr> <td>Acute oral avian toxicity</td> <td>LD 50&gt; 2000mg/kg</td> </tr> </table>	Skin irritation	Slightly irritant	Eye Irritation (rabbit)	Mild-irritant	Skin Sensitization	Non-Sensitizer			Acute Toxicity to Fish	LC50(96h): 6.0mg/l	Acute toxicity to honeybees	LD 50> 100ug/bee LD50>44.0ug/bee	Acute oral avian toxicity	LD 50> 2000mg/kg	<p>Pyraclonil is a pre-emergence and early post emergence control of weeds in rice crop with moderate acute toxicity and low dermal sensitization potential, causing mild skin and eye irritation and respiratory irritation. Repeated-dose studies consistently identify the thyroid gland as the primary target organ, with effects including increased thyroid weight, follicular cell hypertrophy, and altered thyroid hormones. Low NOAELs in subchronic studies indicate concern for long-term exposure. Developmental, reproductive, and neurotoxic effects occur mainly at higher doses and are secondary to systemic toxicity. Carcinogenicity studies show thyroid and liver tumors in rodents, supporting EPA’s classification as a likely human carcinogen, though it is not classified by IARC. Pyraclonil’s critical concern is endocrine (thyroid) disruption under repeated exposure and high toxicity to aquatic environments.</p>	
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12	INC-10176  M/s Deccan Fine Chemicals (India) Private Limited	CAS: 2323565-15-5  Carneconazole (KN F-1934)  IUPAC: Methyl (2RS)-2-[2-chloro-4- (4- chlorophenoxy)pheny l]-2- hydroxy-3-(1H- 1,2,4-triazol-1- yl)propanoate	Triazole fungicide	Value/Assessment Acute Oral LD50 (rat) > 2,000 mg/kg Acute Dermal LD50 (rat) > 2,000 mg/kg Acute Inhalation LC50 (rat) > 5.09 mg/l (4 h) Skin irritation (rabbit) Non irritating Eye Irritation (rabbit) non irritant Skin Sensitization Non-sensitizer Mutagenicity Not classified & nbsp; Carneconazole (KNF-1934) is a triazole fungicide that inhibits fungal sterol 14 $\alpha$ -demethylase, disrupting ergosterol biosynthesis and fungal cell membrane integrity, leading to growth inhibition. Toxicological evaluations indicate low mammalian toxicity and low mutagenic potential; however, the substance is very toxic to aquatic organisms with long-lasting effects& nbsp.	Approved
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