# MINUTES OF THE 57<sup>th</sup> MEETING OF THE CENTRAL INSECTICIDES BOARD (CIB) HELD ON 15.11.2019 AT 14.30 Hrs IN THE CONFERENCE ROOM NO. 445, A WING, NIRMAN BHAWAN, NEW DELHI.

The 57<sup>th</sup> meeting of Central Insecticides Board was held on 15.11.2019 at 14.30 hrs in the DGHS Conference Room No. 445, 'A' Wing, Nirman Bhawan, New Delhi under the Chairmanship of (Prof.) Dr. Sanjay Tyagi, Director General of Health Services, Ministry of Health & Family Welfare. The list of the participants is at **Annexure-I.** 

The Chairperson welcomed the participants. After formal introduction by the participants, Chairperson requested the Secretory CIB&RC to present the agenda. After detailed deliberation on each issue, the following decision were taken.

#### Agenda item No.1: Confirmation of minutes of 56th meeting of CIB held on 07.05.2019:

As no comments were received on the minutes, the minutes of the 56<sup>th</sup> meeting of Central Insecticides Board were confirmed.

#### Agenda item No. 2: Follow –up action on the decision of 56th Meeting of the CIB:

The Board noted the follow up actions on the decisions of 56<sup>th</sup> meeting with satisfaction and appreciated the efforts made to complete the action in a time bound manner (Annexure-II).

#### Agenda item No. 3: Progress Report:

#### (I) Progress report of the registration committee:

Hon'ble Chairperson expressed his happiness about implementation of online system for disposal of all applications by the Secretariat of CIB&RC. All categories of applications of registration including endorsements are being processed completely through online system. The applications of import permits, import permits for Research Test & Trial (RTT) and Free Sale Certificates are also now being processed through online system. He has appreciated the efforts made by the Secretariat for processing all the application through on-line system and emphasised that this will not only help in build up a digital data base for future use but also increase transparency as well ease of life for the applicants.

The Members were further apprised of the new formulations approved/registered by the RC u/s 9(3) since the last Board meeting. The board noted the progress made by the CIB&RC in registering the new and safer formulations. The lists are annexed for the pesticides & new formulations and pesticides & formulations of already registered pesticides (Annexure III & IV) and new & already registered bio-pesticides (Annexure V) approved by the Registration Committee for registration under section 9 (3) of the Insecticides Act,1968.

#### (II.) Progress Report of Central Insecticides Laboratory (CIL):

The Board noted the progress of the CIL with satisfaction.

### (III.) Progress Report of Techno-Legal Cell (TLC) and Regional Pesticide Testing Laboratories ((RPTLs):

The Board noted the progress of the Techno-legal Cell and RPTL's with satisfaction.

#### Agenda item No.4: Consideration of proposals for Inclusion of New Molecules/ substances in the Schedule to the Insecticides Act, 1968.

The Board deliberated the agenda in details and decided to include the molecules in the Schedule to The Insecticides Act, 1968. The complete list along with decision of the Board is annexed at (Annexure VI).

#### Agenda item No. 5: New packing approved by the Registration Committee:

The agenda was deliberated in details and board noted the progress made by the CIB&RC in approving both for new packing for new formulations and additional packing for approved pesticides. (A and B) are annexed at (Annexure-VII).

### Agenda item No. 6: Waiting Period /Pre-harvest interval between application harvest w.r.t. new formulation and label expansion of already registered formulations.

The Members were apprised of the new formulations u/s 9(3) registered by the RC since the last Board meeting. The agenda was deliberated in details and board noted the progress made by the CIB&RC in registering of newer and safer formulations. The lists of label expansion of registered formulation along with waiting period are annexed at (Annexure VIII).

### Agenda item No. 7: Consideration of cases of application for enhancement of shelf-life from one year to two years registered u/s 9 (3) of the Insecticides Act,1968

Noted

## Agenda item No. 8: Regulation of multi-use Insecticides and addition Agenda Connected-regarding (Follow up action agenda item No. 8 of 56<sup>th</sup> CIB meeting) (As an additional Agenda Note)

As a follow up action, the Board members were apprised about the complete details on the regulations pertains to import of multi-use and the status of the court cases regarding the import of multi-use pesticides. The Board noted the information.

### Agenda item No. 9: Follow up Action for agenda item 9 of the 56<sup>th</sup> CIB Manner of labelling: Classification of Pesticides in Insecticides Rules based on their Toxicity – reg.

The Board members deliberated the agenda in detail and approved the revised classification except for the Category 2 (extremely toxic) wherein it is decided that the signal word "Fatal Poison" may be replaced with the "Extremely Toxic Poison" The revised classification is at (Annexure- IX)

### Agenda item No. 10: Consideration of Amendments in the rules vide Notification issued by Ministry of Agriculture and Farmers Welfare

The board appreciated the effort made by the Government of India for amendments in Rule 18 Leaflet to be contained in a package & Rule 19 Manner of labelling vide Notification G.S.R.782 (E) dated 11st October, 2019 specifically three types labels depending on the net contents and the purpose of Chemical, dosage, direction of use, list of crop or target area, manner & time of application and optimal re-entry period etc. shall now be mentioned on the label. The board further decided that the generic name of the product shall be prominent and bigger size then the trade name. The Government of India may be apprised accordingly for making necessary amendments.

#### **Agenda** Any other Items with the permission of Chair.

#### Item No. 11: None

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

#### **ANNEXURE-II**

#### **ACTION TAKEN REPORT ON 56th CIB MEETING:**

The 56<sup>th</sup> meeting of Central Insecticide Board was held on 05.07.2019 at 04.00 pm in the DGHS Conference Room No. 445, 'A' Wing, Nirman Bhawan, New Delhi under the Chairmanship of Dr. S. Venkatesh, Director General of Health Services, Ministry of Health & Family Welfare. Dr. Dharmshaktu. Principal Advisor. DGHS, Dr. Maniu Bala. DDG (M)/DGHS and Dr. Ms. Ekta Kapoor. Scientist "E" of NGCMA were invited as special invites. The list of the participants is at (**Annexure-I**).

The Chairperson welcomed the participants. Consultant (Path.) & Secretory CIB&RC presented the agenda. After detailed deliberation on each issue, the following decision were taken.

#### The action taken on various agenda items is as under:

S. No.	Subject	Decision	Action taken	
Agenda	Confirmation of	As no comments were received, the	No action	
Item	minutes of 55th	minutes of 55 <sup>th</sup> meeting of Central	required	
No. 1	meeting of CIB held	Insecticide Board (CIB) were		
	on 13.11.2018	confirmed.		
Agenda	Follow- up action on	The Board noted the follow up actions	Noted	
Item	the decision of 56th	on the decisions of 55 <sup>th</sup> CIB meeting		
No. 2	meeting of the CIB:	(Annexure-II) with satisfaction.		

Agenda	Progress Report	(1) Progress report of the	Noted
Item No. 3		Registration Committee: The Board was apprised that presently RC has registered 282 pesticide molecules for use in the country so far. From current year onwards all applications for registration and related matters are being received on online system so as to bring transparency and efficiency in the system.  The Members further noted the new pesticides/pesticides formulations and bio-pesticides registered for use in the country u/s 9(3) are at (Annexure -III and Annexure-IV) respectively.	
		(II.) Progress Report of Central Insecticides Laboratory The Board noted the progress of the CIL and as the total no. of samples tested in 2018-19 were 1327 (against the annual capacity 1600 samples per year) in Chemistry Division, 52 samples (against the annual capacity 150 samples per year) in Packaging and Processing Division, 36 samples (against the annual capacity of 60 samples per year) in Bioassay Division and 20 studies (against the capacity 20 per year) in Medical Toxicology Division of CIL.	Noted
		(111.) PROGRESS REPORT OF TECHNO-LEGAL CELL AND REGIONAL PESTICIDE TESTING LABORATORIES:	Noted
		The Board was apprised that 14 number of prosecution were launched by Central Insecticides Inspectors during the year 2018-19 and currently 32 prosecutions are under process at various stages and three accused were convicted and penalised.	
		Regarding Regional Pesticides Testing Laboratories situated at Chandigarh	

		and Kanpur, CIB was apprised that total no. of 2866 samples were tested in 2018-19 (against the annual capacity 3100 samples per year).	
Agenda Item No. 4	Consideration of proposals for Inclusion of New molecules/ Substances in the Schedule to the Insecticides Act, 1968.	The Agenda for inclusion in the Schedule with respect to four new molecules was presented in the tabular form vide <b>Annexure</b> – <b>V.</b> and deliberated in details. Fenpropimorph (claimed to be fungicide) was recommended for inclusion in the Schedule to the Insecticide Act, 1968 for the consideration of DAC & FW, Government of India	DAC&FW has been informed for further necessary action, which is under process.
Agenda Item No. 5	New packing approved by the Registration Committee	The Board was appraised about the packaging first time approved by the Registration Committee for new insecticides/ formulations and new additional packaging for already approved pesticides (A&B) at (Annexure-VI.)	No action required
Agenda Item No. 6	Waiting period /pre- harvest interval between application and harvest w.r.t new formulation and label expansion of already	The Board was appraised about the nine applications received and approved by the Registration Committee and the Board took note of the information as given in (Annexure –VII)	No action required

	registered		
A cross -1 -	formulation.  Consideration of cases	The Doord was same - 1 that	No Action
Agenda Item		The Board was apprised that no application was received for	No Action
	of application for	11	required
No. 7	enhancement of shelf-	enhancement of shelf life during	
	life from one year to	November 2018 to March 2019	
	two years registered		
	u/s 9 (3) of the		
	Insecticides Act,1968.		
Agenda	Regulation of multi-	The Board members deliberated the	Detail complete
Item	use Insecticide	issue of multi-use insecticides and	Agenda note to
No. 8	regarding	observed that the Registration	be placed before
		Committee is considering the cases as	the Board
		per the directives of DAC&FW vide F.	during the
		No. 17-2/2004 –PP-1 Vol. VI dated 31st	meeting
		July, 2006 and 24th June, 2014 for the	
		chemical/ substance listed in the	
		Schedule to the Insecticide Act, 1968	
		having insecticidal properties but	
		allowed to be imported for other	
		purpose and total 18 cases of import	
		permits (already given in the Agenda	
		Item 3.1 in progress report of	
		Registration Committee form the	
		period 01.11.2018 to 30.03.2019) were	
		approved by the RC not registered in	
		the country, but intended to be imported	
		for non-insecticidal purpose/ dual use	
		and issued import permit on the basis of	
		the recommendations of Nodal	
		Ministries. The Board further observed	
		that the Union of India/ RC has been	
		dealing with the several court cases in	
		different High Courts regarding the	
		import of multi-use insecticides. The	
		Board decided that the complete/	
		detailed agenda including legal status	
		thereof, in this regard shall be brought	
		in the next board meetings.	
Agondo	Manner of labelling:	The report (Annexure VIII) of the	A public notice
Agenda Item	Classification of		-
No.9	Pesticides in	Sub-committee (constituted by the	dated 9 August 2019 issued by
110.7	Insecticides Rules	Board) was presented before the	the Secretariat
	based on their	members. The agenda was deliberated	
	Toxicity – Reg.	in detail. In view of five colour bands	was uploaded on the official
	<i>√</i> - <del>8</del> -	proposed for revised classification, the	website of the
		member observed that in place of	
		•	CIB&RC for

		Orange colour (newly proposed colour) the option of Black colour band could also be examined. The Board further decided to seek comments from the stakeholders on the proposed classification by giving it in the website with-in 15 days period along with the solution if any.	comments from the stakeholders in the matter. Comments of the stakeholder received and will be placed before the Board for further deliberation
Agenda Item No.10	Any other Items With the permission of Chair.		
Agenda Item No.10.1	Requirement of Good Laboratory Practice (GLP) Certification for regulation of pesticides-reg.	Dr. Ekta Kapoor Scientist "E", (Special invitee for the meeting) National GLP Compliance Monitoring Authority (NGCMA) under Department of Science and Technology, Ministry of Science and Technology, made a presentation regarding the National GLP Programme. The Board members deliberated in detail and decided that the data generated /produced by the Good Laboratory Practice (GLP) certified testing facilities/institution shall only be considered for pre-clinical safety testing, physico-chemical analysis and other parameters whichever are under the scope of GLP.	RC apprised regarding the consideration of data generated by the GLP lab.
Agenda		Secretary, CIB&RC informed the	CMSS has been
Item No.10.2	CMSS on reformulation of Alpha Cypermethrin 5% WP and assigning fresh shelf life-reg.	members about the communication received from the Central Medical Services Society (CMSS) of Ministry of Health and FW, Govt. of India regarding the above mentioned subject wherein, CMSS has informed that they have procured the above mentioned products for NVBDCP for supplying to various states for Kala Azar. A large quantity (around 700 to 800 MT) are lying in different locations in Bihar, Jharkhand, West Bengal, UP as all the samples tested were found substandard and was rejected mainly because of low content of active ingredient (around 2.5% instead of 5%). Major stocks have expired also or are about to	informed to take appropriate actions/steps as per the provision of The Insecticides Act and Technolegal Cell apprised to take legal action against firms.

expire. They have sought the opinion that whether the stocks can be auctioned so that licensed manufacturer can re-formulate and assign fresh shelf-life to this reformulated product. Further they have sought for the options available in this regard. The provision is reproduced as under:

The Board deliberated the manner and noted that the provisions under the Insecticides Rules, 1971 of the Insecticides Act, 1968 in this regard are as under: -

### 10-A. Segregation and Disposal of date-expired pesticides

a. Immediately after the date of expiry all such stocks after being segregated and stamped "not for sale" or "; not for use" or "; not for manufacture", as the case may be, shall be kept by the licensee in a separate place specially demarcated for the purpose with a declaration date-expired insecticide, to be exhibited on the conspicuous part of the place.

b. All such stocks then shall be disposed off in such a manner as may be specified from time to time by the Central Government in consultation with the Central Insecticide Board and shall not be used for remanufacture

The Board was apprised by the relevant members informing that the entire supply was found substandard and firm was directed to take away the substandard stocks material supplied and give replacement for the same as the product tested for the samples taken from various places were found substandard even by the statutory laboratory the Central Insecticides Laboratory (CIL) situated as Faridabad. Letter of Dr. Sukhvir Singh, JD, NVBDCP is given as **Annexure IX**.

The Board directed that CMSS may be advised to take appropriate actions/steps as per the above provision of the Insecticides Act/Rules and further desired that the matter may be apprised to Techno Legal Cell Directorate of PPQ&S for taking appropriate stringent legal action.  The meeting ended with a vote of thanks to the Chair	
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#### **Annexure-III**

### LIST OF PESTICIDES AND NEW FORMULATIONS APPROVED BY THE REGISTRATION COMMITTEE UNDER/SECTION 9(3)

S.No.	Name of the New Pesticide	Number RC				
1.	Fluxapyroxad 75 g/l w/v + Difenconazole	399				
	50 g/I w/v SC					
2.	Tetraconazole 11.6% w/w (12.5% w/v) SL	401				
	(FI)					
3.	Prochloraz 24.4% + Tebuconazole 12.1%	401				
	w/w EW for formulation import					
4.	Cyclanilide 2.10% w/w + Mepiquat Chloride	407				
	8.40% w/w SC					
5.	Triticonazole 80 g/l + Pyraclostrobin 40 g/l	409				
	FS w/w					

**Annexure IV** 

## LIST OF PESTICIDES AND FORMULATIONS FOR ALREADY REGISTERED PESTICIDES APPROVED BY THE REGISTRATION COMMITTEE UNDER/SECTION 9(3) OF THE INSECTICIDES ACT,1968

S.No.	Name of the Pesticide	RC Number
1.	Pyraclostrobin Technical 97% min (w/w) (TIM	399
	Vs TIT	
2.	Chlorpyriphos 20% w/w CS	400
3.	Paclobutrazole 40% w/w SC	400
4.	Picoxystrobin Technical 93% w/w min. (TIM vs	401
	TIT)	
5.	Pymetrozine Technical 98% w/w min. (TIM vs	401
	FI)	
6.	Kresoxim Methyl 40% + Hexaconazole 8% w/w	401
	WG	
7.	Forchlorfenuron 0.12% EC under section 9(3).	401
	(FIM vs FIT category)	
8.	Pymetrozine 50% w/w WDG under section 9(3).	401
	(FIM vs FIT category)	
9.	Penddimethalin 35% + Metribuzin 3.5% w/w SE	402
10.	Diafenthiuron Technical 96% w/w min. for	404
	import under section 9(3) (TIT vs TIM)	
11.	t Quizalofop ethyl 5 % w/w EC under section	405
	9(3) FIM vs FIT	
12.	Fluxapyroxad 62.5% g/l + Epoxiconazole 62.5%	405
	g/l EC under section 9(3) FIM vs FIT	
13.	Metribuzin Technical 95% w/w min. (TI vs	405
	TIM)	
	Propargite 50% + Bifenthrin 5% SE	407
15.	Metofluthrin 0.005% w/w Mosquito Coil	407
16.	Thiophanate methyl 450 g/l + Pyraclostrobin	408
	50% g/l FS under section 9(3). FIM vs FIT c	
	Fipronil 0.05% GEL	408
18.	Kresoxim methyl 15% + Chlorothalonil 56%	408
40	WG u	400
19.	Thiamethoxam Technical 97% w/w min.	409
20.	Fipronil Technical 96% w/w min.	409
21.	Chlorpyriphos Technical 97% w/w min.	409
22.	Imidacloprid Technical 96.00% w/w min	409
23.	Clodinafop propargyl 15% DF	409
24.	Copper Hydroxide 46.1% w/w WG (30%	409
	Metallic Copper content)	400
25.	Emamectin Benzoate 5% w/w + Lufenuron 40%	409
	w/w WG	

#### Annexure-V

## LIST OF NEW & ALREADY REGISTERED Bio pesticides APPROVED BY THE REGISTRATION COMMITTEE UNDER/SECTION 9(3) OF THE INSECTICIDES ACT,1968

S. No.	Name of the biopesticide	M/s	RC Number	
1.	Trichoderma harzianum 1.0% WP under section 9(3b) (Strain Designation: IIHR Th-2 Strain Accession No.ITCC-6888)	M/s CNG Agrocare Pvt. Ltd. Kolkata	400	
2.	Trichoderma viride 1.0% WP u/s 9(3) (Strain Designation: TNAUTV-1, Strain Accession No.ITCC -6914)	M/s Yashwantrao Mohite Krishna Sahakari Sakhar Karkhana Ltd.	400	
3.	Trichoderma viride 1.0% WP under section 9(3) (Strain Designation: TNAU-TV-1, strain Accession No.ITCC-6914)	M/s S & S Biotech Nagpur	400	
4.	Beauveria bassiana 1.15% WP	M/s Universal Agri Science Pvt. Ltd.,	401	
5.	Beauveria bassiana 1.15% WP	M/s Universal Apex Bio Sciences,	401	
6.	Trichoderma viride Minutes of 401st RC meeting held on 15.05.2019 9 1.15% WP under section 9(3) (Strain designation: TNAU-TV-1, Strain Accession No. ITCC-6014).	M/s Universal Agri Science Pvt. Ltd.,	401	
7.	Beauveria bassiana 1.15% WP	M/s Shiv Paramount Organics Fertilizers,	401	
8.	Pseudomonas fluorescens 1.0% WP under section 9(3) (Strain Designation IIHR, PF-2 Acc. No. ITCC No. B0034).	M/s SRT Agro Science Pvt. Ltd.,	404	
9.	Verticillium lecanii 1.15% WP under section 9(3) (Strain Designation AS-Megh-VL Acc. No. MCC 1028).	M/s Amruth Organic Fertilizers	404	
10.	Trichoderma viride 1.0% WP under section 9(3) (Strain Designation: TNAU-TV-1, strain Accession No.ITCC-6914)	M/s BiosysAgrotech Pvt. Ltd	404	
11.	Trichoderma viride 1.0% WP under section 9(3) (Strain Designation: TNAU-TV-1, strain Accession No.ITCC-6914)	M/s Mewar Pesticide and Fertilizers Pvt. Ltd,	404	

12.	Trichoderma viride 1.0% WP	M/s Maharasthra Insecticides Ltd	404
13.	Beauveria bassiana 1.5% Liquid Formulation	M/s Curative Microbes Pvt. Ltd	404
14.	Beauveria bassiana 1.5% Liquid Formulation	M/s Hi-Tech Pest Control & Agro Aid	388
15.	Beauveria bassiana 1.5% Liquid Formulation	M/s BiosysAgrotech Pvt. Ltd.,	404
16.	Trichoderma viride 1.0% WP	M/s Institute of Plant Biotechnology	405
17.	Verticillium lecanii 1.15% WP under section 9(3) (Strain designation: AS-MEGH-VI ACC. No. MCC 1028).	M/s Apex Bio Sciences	405
18.	Trichoderma viride 1.0% WP	M/s Shiv Paramount Organic & Fertilizers Pvt. Ltd	405
19.	Trichoderma harzianum 1.0% WP	M/s Kan Biosys Pvt. Ltd.,,	405
20.	Verticillium lecanii 1.15% WP under section 9(3) (Strain designation: AS-MEGH-VI ACC. No. MCC 1028).	M/s Cadila Pharmaceuticals Ltd. Ahmedabad	405
21.	Beauveria bassiana 1.5% Liquid Formulation	M/s Cadila Pharmaceuticals Ltd. Ahmedabad	405
22.	Trichoderma harzianum 1.00% WP	M/s T. Stanes and Company Ltd., Coimbatore (TN)	407
23.	Beauveria bassiana 1.5% Liquid Formulation	M/s SRT Agro Science Pvt. Ltd., Durg (Chhatisgarh)	407
24.	Verticillium lecanii 1.15% WP under section 9(3) (Strain designation: AS-MEGH-VI ACC. No. MCC 1028).	M/s Agriya Agro Tech Madurai, (TN)	407
25.	Trichoderma harzianum 1.00% WP u/s 9(3) (Strain Designation: IIHR Th-2 Strain Accession No.ITCC-6888)	M/s Mewar Pesticides & Fertilizers Pvt. Ltd. Jaipur (Rajasthan)	407
26.	Trichoderma harzianum 1.00% WP u/s 9(3) (Strain Designation: IIHR Th-2 Strain Accession No.ITCC- 6888	M/s Shree Pesticides Pvt. Ltd. Udaipur (Rajasthan)	407
27.	Beauveria bassiana 1.5% Liquid Formulation	M/s Agriya Agro Tech. Madurai (TN)	407
28.	Trichoderma viride 1.50% WP under section 9(3) (Strain IIHR,	M/s Manshya Enviro Biotech Pvt. Ltd.,	408

	Tv-5, Accession No. ITCC No. 6889)		
29.	Trichoderma harzianum 1.00% WP u/s 9(3) (Strain Designation: IIHR Th-2 Strain Accession No.ITCC- 6888	M/s Institute of Plant Biotechlology,	408
30.	Trichoderma harzianum 1.00% WP u/s 9(3) (Strain Designation: IIHR Th-2 Strain Accession No.ITCC- 6888	M/s Ruchi Oyster Mushroom	408
31.	Trichoderma harzianum 1.00% WP u/s 9(3) (Strain Designation: IIHR Th-2 Strain Accession No.ITCC- 6888	M/s Relegare Agro Life Bio Science Pvt. Ltd.,	408
32.	Trichoderma harzianum 1.00% WP u/s 9(3) (Strain Designation: IIHR Th-2 Strain Accession No.ITCC- 6888	M/s R. B. Herbal Agro	408
33.	Trichoderma viride 1.50% WP under section 9(3) (Strain IIHR, Tv-5, Accession No. ITCC No. 6889)	M/s National Laboratory	408
34.	Trichoderma viride 1.50% WP under section 9(3b) (Strain designation IIHR TV-5, Accession No. ITCC 6889).	M/s Excel Biotech Pvt. Ltd	409
35.	Beauveria bassiana 1.5% Liquid Formulation	M/s Advance Crop Care India Pvt. Ltd.,	409

**ANNEXURE -VI** 

#### Name of the Molecules to be Include in the Schedule to the Insecticide Act, 1968

S. No.	File .No.	Name of the Applicants (M/S)	Common Name	IUPAC/Chemica l Abstract Name	CAS/CA S RN no.	Bio- efficacy	Toxicity	Status of Registration in other Countries	Decision
1.	3127/Inclusion In Schedule	M/s FMC India Private Limited ,	Tetflupyrolimet	(3S,4S)-2-fluro- 1-methyl-2-oxo- 4-(α,α,α- trifluoro-p-tolyl) pyrrolidine-3- carboxanilide. CAS name: (3S,4S)-N-(2- flurophenyl)-1- methyl-2-oxo-4- [3- (trifluoromethyl) phenyl] -3- pyrrolidinecarbox amide.	2053901 -33-8	Used as Herbicide	Oral LD50 Rat->5000mg/kg bw Acute dermal (rat): LD50>2000 mg/kg bw Acute inhalation(rat): LC50 > 5.08 mg/L Skin irritation (Rabbit) slight irritating Irritation mucous membrane (Rabbit) Mildly irritating Mutagenicity: Negative	New herbicide, still in the preliminary stages of development and the data generation is under process	Approved
2.	3128/Inclusion InSchedule	M/s Bayer Crop Science Ltd.	Fluoxapiprolin	2-{(5RS)-3-[2-(1- {[3,5- bis(difluoromethy l)-1 <i>H</i> -pyrazol-1- yl]acetyl}-4- piperidyl)thiazol- 4-yl]-4,5- dihydroisoxazol- 5-yl}-3- chlorophenyl	CAS regd. No.1360 819-11-9	Fungicide	Oral LD50 Rat sp wister - >300mg/kg bw Acute dermal (rat sp. wister): LD50>2000 mg/kg bw Acute inhalation: LC50 (fish) > 1.0 a.s./L for 96 hr. Skin sensitization in mice – negative	New fungicide is development al stage, the registration is planned in various country USA, , EU Australia etc.	Approved

				methane			Acute dermal irritation	and the data	
				sulfonate			(Rabbit ) non- irritant	generation is	
							Irritation mucous	under process	
							membrane (Rabbit)		
							Mildly irritating		
							Mutagenicity: Negative		
3.	3- /2017CIR-	M/Shukla	Long Chain	alkyl glucoside	CAS		Skin Contact –non	As per the	Deferred for
	11 and	Ashar Impex	Alkyl poly	Typical formula	RN N/A	Insecticide	irritant	literature	want of further
	Computer F.	Pvt. Ltd.	glucoside (C8-	$C_{16}H_{32} O_6$			Ingestion- Non toxic	submitted by	latest
	NO.3124/Inclu	Rajkot	C16) ,Agro	(coconut oil based			Inhalation – Not	the applicant	information/cla
	sionInSchedule		Clean Charger/	)			applicable	AGNIQUE	rification from
			AGNIQUE PG	,				PG which has	the applicant.
								EPA	11
			The applicant					approval	
			submitted					states that	
			further specify					AGNIQUE	
			the name of the					PG	
			product as					surfactant	
			lauryl					was	
			glucoside,					reassessed in	
			$(C_{18} H_{36} O_6)$					May 2006	
			CAS No.					and granted	
			1106615-47-9					exemption	
			which is totally					from	
			different than					tolerance	
			the molecules					when used as	
			deliberated in					pesticide	
			previous the					inert	
			meeting 55th					ingredients	
								for	
								application	

								pre and Post- harvest	
4.	3137/Inclusio nInSchedule	Dhanuka Agritech Limited	Ipflufenoquin	2-[(7,8-difluoro- 2-methyl-3- quinolinyl)oxy]- 6-fluoro-a,a- dimethyl- benzenemethanol	1314008 -27-9	Fungicides	Acute Oral LD50 for Rats >2000mg/kg  Acute Dermal LD50 for Rats >2000mg/kg  Inhalation LC50 for Rats >1.60mg/l  Skin Irritant (Rabbit) - not irritant  Eye Irritant - Not eye irritant (Rabbit)  Respiratory or Skin Sensitization (Guinea Pig), Respiratory :not available	Under process in Japan	Approved
5.	3136 /InclusionInSc hedule	M/s Imerys Performance and Filtration Minerals Pvt Ltd.	DIATOMACE OUS EARTH	Siliceous Earth	61790- 53-2	Acaridae and insecticide	Acute Oral LD50 for Rats >3160mg/kg  Acute Dermal LD50 for Rats - Produced moderate to low	Registered wi th EPA, USA for control of beetles, moths, weevils etc.	Deferred for want of further latest information on EPA and US registration.

6.	3135/Inclusio nInSchedule	UPL Limited	Triflusulfuron methyl	methyl 2-[4-dimethylamino-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-ylcarbamoylsulfa moyl]-m-toluate	126535- 15-7	Herbicides	toxicity for toxicity category of III  Inhalation LC50 for Rat not test animals died in acute inhalation study as a result of exposure to 40.0% silica gel.  Skin Irritant (Rabbit) - moderate to low toxicity  Eye Irritant -moderate to low toxicity  Acute Oral LD50 for Rats >5000mg/kg  Acute Dermal LD50 for Rats >2000mg/kg  Inhalation LC50 for Rats (4H) >5.10mg/l  Skin Irritant (Rabbit) - not irritant  Eye Irritant - Not eye irritant (Rabbit)	Registered in European country	Approved
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							Mutagenicity - Non- mutagenic in the Ames test  Respiratory or Skin Sensatization - Respir atory :not available		
7.	3134/Inclusio nInSchedule	Dhanuka Agritech Limited	Tecloftalam	2,3,4,5- tetrachloro-6- [[(2,3- dichlorophenyl)a mino]carbonyl]be nzoic acid	76280- 91-6	Fungicides	Acute Oral LD <sub>50</sub> for Rats >2340mg/kg  Acute Dermal LD <sub>50</sub> for Rats >1500mg/kg  Inhalation LC <sub>50</sub> for Rats (4H) >1.53mg/l  Skin Irritant (Rabbit)  not irritant  Eye Irritant - Not eye irritant (Rabbit)  Mutagenicity - Nonmutagenic in the Ames test  Respiratory or Skin Sensatization - Respiratory :not available	Japan, China, USA, United Kingdom, Canada and South Korea	Approved
8.	3133/2019		Dimpropyridaz	N-ethyl-5-	1403615		Acute Oral LD <sub>50</sub> for	is new active	Approved
	InclusionInSch edule	LIMITED		methyl-1-(3- methylbutan-2-	-77-9	Insecticide s	Rats >2000mg/kg	ingredient developed by	

				yl)-N- (pyridazine-4-yl)- 1H-pyrazole -4- carboxamide			Acute Dermal LD <sub>50</sub> for Rats >2000mg/kg  Inhalation LC <sub>50</sub> for Rats (4H)  Skin Irritant (Rabbit) - Non irritant  Eye Irritant -	BASF SE (Germany) yet -to-be registered insecticide in different countries and BASF is now initiating registration	
							Mutagenicity - No data available  Respiratory or Skin Sensitization - No	activities in Asia, EPA and EU	
9.	3130/2019 InclusionInSch edule	YUSA ORGANICS AND FERTILIZE RS LLP	POLYETHYLE NEGLYCOL DISTEARATE	POLYETHYLEN EGLYCOL DISTEARATE	9005-08-7	Not applicable	Informed that this Chemical is not toxic. Toxicity of the chemical/product is nil.	Not registered	The board observed that the product is used as a processing aid in textile industry and as an emulsifier for personal care and water treatment further it has no application of Bio-efficacy therefore, did not approve

									for inclusion in the Schedule.
10.	3129/2019	YUSA	Glycerol	Glycerol	31566-	Not	Informed that this	Not	The board
	InclusionInSch	<b>ORGANICS</b>	monostearate	monostearate	31-1	applicable	Chemical is not toxic.	registered	observed that
	edule	AND					Toxicity of the		the product is a
		<b>FERTILIZE</b>					chemical/product is nil.		food additive
		RS LLP							used as a
									thickening,
									emulsifying,
									anticaking, and
									preservative
									agent; an
									emulsifying
									agent for oils,
									waxes, and
									solvents; a
									protective coating for
									_
									hygroscopic powders; a
									solidifier and
									control release
									agent in
									pharmaceutical
									s; and a resin
									lubricant.
									Further it has
									no application
									in Bio-efficacy
									therefore, did
									not approve

									for inclusion in the Schedule
11.	3131/2019	YUSA	TRIDECYL	ISOTRIDECAN	27458-	Not	Informed that this	Not	The board
11.	InclusionInSch	ORGANICS	ALCOHOL	OL	92-0	applicable	Chemical is not toxic.	registered	observed that
	edule	AND	ALCOHOL	OL	72-0	аррпсавіс	Toxicity of the	registered	the product has
	Cutic	FERTILIZE					chemical/product is nil.		wide range
							chemical/product is iii.		of application
		RS LLP							s and used in
									manufacturing
									stabilizers,
									agrochemical
									emulsifiers,
									paper de-
									inking, dust
									control, plastic
									industry,
									detergents and
									industrial
									cleaners,
									cosmetics and
									pharmaceutical
									industries as
									wetting agent,
									emulsifier and
									detergency.
									Further it has
									no application in Bio-efficacy
									therefore, did
									not approve
									for inclusion in
									the Schedule.

	1	<u> </u>		<u> </u>			I	1	<u> </u>
12.	3132/2019 InclusionInSch edule	YUSA ORGANICS AND FERTILIZE RS LLP	POLYETYL ENE GLYCOL 150/6000 DISTEARAT E		9005-08-7	Not applicable	Informed that this Chemical is not toxic. Toxicity of the chemical/ product is nil.	Not registered	The board observed that the product is an ester made from the reaction of triple pressed stearic acid and polyethyle ne glycol. It is commonly used to thicken mild, amphoteric-containing surfactant systems, such as baby shampoos, lotions, pet shampoos, bubble baths, cleansing products, and hair conditioners Further it has no application in Bio-efficacy therefore, did

								not approve for inclusion in the Schedule.
13.	Dow					pyrauxin-benzyl was cons		Approved for
	AgroSciences	Florpyrauxin-		-		7. The common name of the	-	correction in
	India Pvt.	benzyl				lorpyrauxin-benzyl. Now t		the common
	Ltd.		has requested for c	orrection in	the common	name as <b>Florpyrauxin-be</b> i	nzyl.	name as
								Florpyrauxin-
								benzyl.

Annexure-VII
List of new packing approved by RC from 01.05.2019 to 31.10.2019.

A.	New/Alternate Packing fo	r New Formulation:	
RC No.	Name of Company	Name of the Product	Type of Packing
401 <sup>st</sup>	M/s BASF India Ltd.,	Metiram 44% + Dimethomorph 9% WG.	Endorsement for alternate packing for repacking in trilaminate pouch of capacity 100 gm, 250 gm, 500 gm, 1 kg, 2.5 kg
402 <sup>nd</sup>	M/s UPL Ltd.,	Metolachlor 50% EC	Endorsement for alternate packing of 500 ml, 1000 ml and 2000 ml COEX bottle as the primary packing and 12 L CFB boxes as transport packing
402 <sup>nd</sup>	M/s Godrej Agrovet Ltd.,	Pyrithiobac sodium 6.0% w/w + Quizalofop ethyl 4.0% w/w MEC	Endorsement of alternate packing in Co-extruded high density polyethylene polyamide (HDPE/PA) bottles of capacity 100 ml, 250 ml, 500 ml, 1000 ml and 2000 ml
408 <sup>th</sup>	M/s BASF India Ltd.	Metiram 55% + Pyroclostrobin 5% WG	Endorsement of Alternate Packaging of Metiram 55% + Pyroclostrobin 5% WG for repacking in water soluble pouches as primary packaging will be further packed in Trilaminate pouches as secondary packaging and CFB box as transport packaging.
409 <sup>th</sup>	M/s Syngenta India Ltd.,	Thiamethoxam 12.6% + Lambda cyhalothrin 9.5% w/w ZC	Endorsement for alternate packing in PET container of capacity 10 ml, 40 ml, 80 ml, 100 ml, 200 ml, 500 ml and 1000 ml as per IS 13123:2000 which shall be further packed in CFB box as transport packing
409 <sup>th</sup>	M/s Syngenta India Ltd.,	Lambda cyhalothrin 4.9% (capsule Suspension).	Endorsement for alternate packing in PET container of capacity 100 ml, 250 ml, 1000 ml IS 2771 (Pt1) 1990 which shall be further packed in CFB box as transport packing
		for Approved Pesticides :	
RC No.	Name of Company	Name of the Product	Type of Packing
400 <sup>th</sup>	M/s Krishi Rasayan Exports Pvt. Ltd.	Dimethomorph 12% + Pyraclostrobin 6.7% WG.	Endorsement of additional packing in 30gm in HDPE container which shall be further packed in 5 ply corrugated box of specification IS 2771 (Part-1) - 1990 of capacity 3 kg
400 <sup>th</sup>	M/s Indofil industries ltd.	Mancozeb 75% WG.	Endorsement of retention of previous packaging in 20 g, 100 g, 250 g, 500 g & 1 Kg Trilaminated pouches made of

		1	
400 <sup>th</sup>	M/s Arysta Life Science India Ltd.	Diflubenzuron 2% Granules.	(12 u PET/9 u Aluminum foil /80 u polyethylene). The pouches shall be mechanically heat sealed from top bottom and vertical individual pouch shall be further packed in 3 ply E-fluted cartons as a secondary pack; whereas 5 ply CFB boxes of capacity 10 kg max. shall be used as a transport pack.  Endorsement for LDPE liner of capacity 100g, 250g and 500g as primary which shall be further packed
			in HDPE container of same capacity as secondary packing. Secondary packing shall be further packed in 5 ply CFB boxes as per IS 2771 (pt-1) 1989 as transport packing for Diflubenzuron 2% Granules.
400 <sup>th</sup>	M/s Syngenta India Ltd.	Triasulfuron 20% WG	Endorsement for bulk packing of 50 kg. capacity in HDPE drum.
400 <sup>th</sup>	M/s Godrej Consumers Products Ltd.	Transfluthrin 1.6% LV	Endorsement for additional packing of refill (25 ml) in PET bottle 120 units of secondary pack cartons will be packed in 5 ply corrugated box of specification IS 2771 (part-1) -1990.
400 <sup>th</sup>	M/s Godrej Consumers Products Ltd.	Transfluthrin 1.6% LV	Endorsement for additional packing of 1refill (25 ml) + 1 machine, 48 units of secondary pack cartons will be packed in 5 ply corrugated box of specification IS 2771 (Part-1) – 1990 as transport packing
400 <sup>th</sup>	M/s Godrej Consumers Products Ltd.	Tansfluthrin 20% w/w MV Gel.	Endorsement additional packing of single tray refill in flow wrap pouches. The gel mat tray is sealed on top by vapor permeable membrane and individually packed in pouches made of (12micron PET/52 micron LDPE). 96 such pouches shall be packed in CFB boxes as per IS 2771 (pt-1) 1990
400 <sup>th</sup>	M/s UPL ltd	Carbendazim 12% + Mancozeb 63% WS.	Endorsement for primary packing in 25g, 250g, 500g and 1 kg capacity in Trilaminated pouch (PET 12u/MET PET 12u/LDPE 100u) which shall be packed in CFB boxes of capacity 10kg (conforming to IS 2771(part-1) -1990
400 <sup>th</sup>	M/s P. I. Industries Ltd.	Pendimethalin 30% EC	Endorsement for alternate packing in PET bottle of capacity 2000 ml conforming to IS:13123-2000 which shall be further packed in CFB boxes of capacity 10litres

400 <sup>th</sup>	M/s P.I. Industries Ltd.	Pendimethalin 30% EC	Endorsement for additional packaging
			in PET bottle of capacity 5000 ml
			conforming to IS:131123-2000 which
			shall be further packed in CFB boxes
			of capacity 10 liter as per IS 2771 (pt-
41			1) 1990
400 <sup>th</sup>	M/s Excel Crop Care	Fipronil 40% +	Endorsement for additional primary
	Ltd.	Imidcaloprid 40%WG.	packing in 6gm trilaminated (100u-
			LDPE/9u aluminum foil/12u PET)
			pouch as primary pack such 50
			pouches are packed in inner duplex
			carton weighting up to 300g as
			secondary packing such 12 inner cartons are further packed in CFB
			boxes of 5 ply as a transport packaging
			up to 3.6 kg
400 <sup>th</sup>	M/s Hikal Ltd.	Diuron Technical 98% min.	Endorsement for additional packaging
	mas rimur Evu.		in LDPE liner having minimum
			thickness 100 micron as primary
			packing which shall be further packed
			in jumbo bag (FIBC) (polypropylene)
			of capacity 500 kg as
			secondary/transport packaging
400 <sup>th</sup>	M/s BASF India Ltd.	Bentazone 480 g/l SL.	Endorsement of additional pack size of
			4.0 liters in HDPE container which
			shall be packed in CFB box of capacity
			8 liters as transport packing as per IS
40.1st	N/ Dl / I	2 4 D 4 : 1, 500/ GI	2771(pt-1)1990
401 <sup>st</sup>	M/s Bharat Insecticides	2, 4-D Amine salt 58% SL	Endorsement for additional packaging
	Ltd.,		in PET bottles of 500 ml capacity
			which shall be further packed in CFB boxes of capacity 10 liters as per IS
			2771 (Pt-I) 1990
401 <sup>st</sup>	M/s PI Industries Ltd.,	Dinoterfuran 20% SG.	Endorsement for revised manner of
		20,000.	packing for primary packs of
			trilaminated pouches of capacity 6.5
			gm, 50 gm, 100 gm, 250 gm, 500 gm
			& 1 kg packed into CFB boxes
			conforming IS 2771 (Part-I) 1990 up to
			10 kg
402 <sup>nd</sup>	M/s Crystal Crop	Penoxsulam 21.7% SC.	Endorsement for additional packing of
	Protection Ltd.,		capacity 50 ml in HDPE bottles which
			shall be further packed in 5-ply CFB
			box having capacity 2.0 liters as per IS
402nd	M/ DII 1 · · · I · ·	C1 1 4 410/ C1	2771 (Pt-I) 1990 as transport packing
402 <sup>nd</sup>	M/s PI Industries Ltd.,	Glyphosate 41% SL.	Endorsement of additional packing in
			PET bottles of capacity 5000 ml as per
			IS 13123: 2000 which shall be further
			packed in CFB box as per IS 2771

	1	1	(Part-I) 1990 having capacity 10 L as
			` /
402nd	M/ UDI I d	M 4 1 260/ CI	transport packing
402 <sup>nd</sup>	M/s UPL Ltd.,	Monocrotophos 36% SL.	Endorsement for additional packing
			10 L and 20 L capacity PET container
			and transport packing 20 L capacity in
			corrugated fiber board box as per IS
10 and			2771 (Pt-I) 1990
402 <sup>nd</sup>	M/s Crystal Crop	Azoxystrobin 16.7% +	Endorsement for additional packing of
	Protection Ltd.,	Tricyclazole 33.3% SC.	capacity 100 ml and 200 ml HDPE
			bottle as primary packing and 5 ply
			CFB box as transport packing
405 <sup>th</sup>	M/s Dhanuka Agritech	Metribuzin 70% WP	Endorsement for additional packing
	Ltd.,		for 150 g pack size in Trilaminated
			pouch (polyster 12μ/ metalized
			polyster 12μ/50μ LDPE) which shall
			be further packed in CFB box of
			capacity 15 kg as per IS 2771 (Pt-I)
			1990
405 <sup>th</sup>	M/s Maja Industries	0.1% d trans allethrin	Endorsement for additional secondary
		mosquito coil (12 hrs.)	packing containing 5 Nos. of primary
			pack in one secondary pack of E-flute
			cartaon and 25 Nos of secondary packs
			shall be further packed in 5-ply CFB
			boxes as transport pack which shall
			conforming to IS 2771 (Part-I) – 1990
405 <sup>th</sup>	M/s Krishi Rasayan	Cartap hydrochloride 50%	Endorsement for additional packing in
	Exports Pvt. Ltd.,	SP.	trilaminated pouch (75 micron LDPE /
			12 micron METPET/12 micron PET)
			of capacity 25 gm and 50 gm which
			shall be further packed in CFB boxes
			of capacity 10 kg and 50 kg as per IS
			2771 (Pt-1) 1990 as transport packing
405 <sup>th</sup>	M/s Parijat Industries	2,4-D Amine salt 58% SL.	Endorsement for additional packing in
	(India) Pvt. Ltd.,		PET bottle of capacity 400 ml
			conforming to IS 13123 : 2000 which
			shall be further packed in 5-ply CFB
			boxes of capacity 8 liters conforming
			to IS 2771 (Pt-1) – 1990
405 <sup>th</sup>	M/s Sumitomo India	Flumioxazen 50% SC.	Endorsement for additional packing in
	Chemical Ltd.,		HDPE container of capacity 10 ml as
			per IS 9754 : 1981 which shall be
			further packed in CFB boxes of
			capacity 5 liter as per IS 2771 (Pt-1)
			1990
405 <sup>th</sup>	M/s Sumitomo India	Tebuconazole 10% +	Endorsement of additional packing in
1			1
	Chemical Ltd	Sulphur 65% WG	I HDPE bottle of 100 gm canacity as ner
	Chemical Ltd.,	Sulphur 65% WG	HDPE bottle of 100 gm capacity as per IS 9754 – 1981 which shall be further
	Chemical Ltd.,	Sulphur 65% WG	IS 9754 – 1981 which shall be further
	Chemical Ltd.,	Sulphur 65% WG	IS 9754 – 1981 which shall be further packed in 5-ply CFB boxes of capacity
	Chemical Ltd.,	Sulphur 65% WG	IS 9754 – 1981 which shall be further

408 <sup>th</sup>	M/s Indofil Industries	Dinotefuran 20% SG	Endorsement for additional packaging
	Ltd.		in 10 g trailaminated pouch (12u
			PET/9u aluminium foil/75 u
			Polyethylene) as primary pack which
			shall be further packed in E-Fluted
			Carton (capacity 500g) as a secondary
			pack and CFB box of capacity 2 kg
			shall be used as a transport packing
408 <sup>th</sup>	M/s UPL Ltd.	Azoxystrobin 8.3% +	Endorsement for additional transport
		Mancozeb 66.7% WG	packing of 12 kg capacity CFB box for
			primary packing of 150 g, 300 g, 600g
			and 1200 g of Trilaminated pouch

#### **Annexure-VIII**

### <u>List of registered fungicides U/S 9(3) and 9(3) label Expansion along with</u> <u>waiting Period</u>

Sl. No.	RC No.	File No.	Company Name	Product Name	Crop claim	Wait ing Perio d /PHI (Day s)
1	399	6927-FI/9(3)/2015-	M/s BASF India Ltd.	Fluxapyroxad 75 g/l w/v + Difenoconazole 50 g/l	Grapes	32
1	399	CIR-II	W/S DASI IIIdia Liu.	w/v SC	Apple	33
2	401	3816-F/9(3)-2013- CIR-II	M/s Rallis India Ltd.	Kresoxim Methyl 40% + Hexaconazole 8% w/w WG	Rice	22
3	401	6207-FI/9(3)-2015- CIR-II	M/s Isagro (Asia) Agrochemical Pvt. Ltd.	Tetraconazole 11.6% w/w (12.5% w/v) SL	Cotton	NA(s eed treat ment)
4	401	5581-FI/9(3)/2014- CIR-II	M/s ADAMA India Pvt. Ltd.,	Prochloraz 24.4% + Tebuconazole 12.1% w/w EW	Chilli	5
5	407	17-708/2016-END- CIR-II	M/s Dhanuka Agritech Ltd	Kasugamycin 5 % + Copper oxychloride 45 % WP	Grape	37
6	408	2475-F/9(3)-2012- CIR-II	M/s Rallis India Ltd	Kresoxim-methyl 15 % + Chlorothalonil 56 % WG	Chilli Potato	5 23
7	409	4885-FI/9(3)/2014-	M/s E.I Dupont India	Copper hydroxide 46.1 %	Chilli	5
		CIR-II	Pvt Ltd	w/w WG	Citrus	72
					Pomegranate	5
					Cardamom	5
					Potato	22
					Cotton	5

#### <u>List of Label Expansion U/S 9(3) of registered insecticides formulations</u> <u>along with waiting period</u>

Sl.	R.C.	File No.	<b>Company Name</b>	<b>Product Name</b>	Crop	Waiting
No.	No.					Period
						(Days)
1.	400	17-148/2016-	M/s Bayer Crop	Imidacloprid 21%	Househol	-
		CIR-II	Science Ltd.	w/w + Beta cyfluthrin	d	
				10.15% w/w SC		
2.	401	17-491/2016-	M/s Dow	Spinetoram 11.7%	Chickpea	20
		CIR-II	AgroSciences	SC	Brinjal	03
			India Pvt. Ltd.		Grapes	05
					Okra	03
					Red Gram	23
					Rice	20
					Tomato	03
3.	409	17-39/2017-	M/s Bayer	Spirotetramat 11.01	Mango	15
		CIR-II	CropScience	w/w + Imidacloprid		
			Limited	11.01% w/w SC		
4.	409	17-447/2015-	M/s Syngenta	Chlorantraniliprole	Okra	03
		CIR-II	India Ltd.	9.3% +	Brinjal	05
				Lambdacyhalothrin		
				4.6% ZC		

#### List of herbicides registered U/S 9(3) category along with waiting period

SI. No.	RC No.	File No.	Company Name	Product Name	Стор	Waiting Period/PHI (Days)
1.	399	17-658/2015- CIR-II	M/s ADAMA India Pvt. Ltd.	Propaquizafop 10% EC	Tomato, Chick pea, Chilli,	
					Sesamum, Cluster bean	-
2.	400	7722- F/9(3)/2016-CIR- II	M/s Excel Crop Care Ltd.	Paclobutrazole 40% SC	Pigeon pea	48
3.	402	7893- F/9(3)/2016-CIR- II	M/s GSP Crop Science Pvt. Ltd.	Pendimethalin 35% + Metribuzin 3.5% w/w SE	Wheat	123
4.	404	17-23/2016-CIR- II	M/s Dow Agro Science India Pvt. Ltd.	Diclosulam 84% WDG	Groundnut	77
5.	404	17-40/2017-CIR- II	M/s Syngenta India Ltd.	Paclobutrazole 23% SC	Cotton	42
6.	405	17-51/2014-CIR- II	M/s PNP & Associate Pvt. Ltd.	Forchlorfenuron 0.12% EC w/w	Pigeon pea (Tur)	30
7.	405	17-640/2016- CIR-II	M/s FMC India Pvt. Ltd	Sulfentrazone 39.6% w/w (48% w/v) SC	Sugarcane	306
8.	407	6618- F/9(3)/2015-CIR- II	M/s P.I. Industries Pvt. Ltd.	Pyroxasulfon 85% w/w	Maize, Wheat and Soybean	Maize-103, Wheat-131, Soybean-94
9.	407	17-708/2015- CIR-II	M/s BASF India Ltd.	Imazethapyr 10% SL	Green gram, Black gram and Red gram crop	Green gram-46, Black gram- 56, Red gram- 125
10.	407	17-497/9(3)2015- CIR-II	M/s BASF India Ltd.	Pendimethalin 38.7% CS	Groundnut, Cumin, Mustard	Groundnut- 103, Cumin-91, Mustard- 111
11.	409	8268- F/9(3)/2017-CIR- II	M/s Willowood Chemicals Pvt. Ltd	Clodinafop propargyl 15% DF	Wheat	70
12.	409	17- 699/9(3)/2015- CIR-II	M/s Sumitomo Chemical India Pvt. Ltd.	Gibberellic Acid 40% WSG	Wheat and Maize	-

#### **Annexure IX**

#### **Revised Proposed Classification**

Category	Classific ation of insectici des	Medium lethal dose by the oral route acute toxicity LD50 (mg/kg body weight)	Medium lethal dose by the dermal route acute toxicity LD50 (mg/kg body weight)	Medium lethal dose by the gaseous route acute toxicity LC50 (ppmV)	Medium lethal dose by the vapour route acute toxicity LC50 (mg/l)	Medium lethal dose by the dusts and mists route acute toxicity LC50 (mg/l)	Colour and identification on the label	Symbol/ Signal word	Warning statement
Category 1	Fatally toxic	Upto 5	Upto 50	Upto 100	Upto 0.5	Upto 0.05	Bright red	Skull & cross bones and the word 'Fatal poison' printed both in red colour.	a.) "KEEP OUT OF REACH OF CHILDREN." b.) "IF SWALLOWED, OR IF, SYMPTOMS OF POISONING OCCUR CALL PHYSICIAN IMMEDIATELY."

Category 2	Extremel y toxic	>5-50	>50-200	>100-500	>0.5-2.0	>0.05-0.5	Bright red	Skull & cross bones and the word 'Extremely toxic poison' printed both in red colour.	a.) "KEEP OUT OF REACH OF CHILDREN." b.) "IF SWALLOWED, OR IF, SYMPTOMS OF POISONING OCCUR CALL PHYSICIAN IMMEDIATELY."
Category 3	Highly toxic	>50-300	>200-1000	>500-2500	>2.0-10	>0.5-1.0	Bright yellow	POISON printed in red.	"KEEP OUT OF REACH OF CHILDREN."
Category 4	Moderat ely toxic	>300-2000	>1000-2000	>2500- 20000	>10-20	>1.0-5	Bright blue	DANGER	"KEEP OUT OF REACH OF CHILDREN."
Category 5	Slightly toxic	>2000-5000	>2000-5000	>20000 or any mortality in Category 4/ Significant toxic effects to humans.	>20 or any mortality in Category 4/ Significant toxic effects to humans.	>5 or any mortality in category 4/ Significant toxic effects to humans.	Bright blue	CAUTION	"KEEP OUT OF REACH OF CHILDREN."
Category 6	Unlikely to be toxic	>5000	>5000	Unclassified .	Unclassified.	Unclassified	Bright green	No symbol/signal word	No warning statement.

Attendance sheet of 57<sup>th</sup> meeting of Central Insecticide Board (CIB) held on 15.11.2019 at 02:30 hrs. in the Resource Centre, 'A' Wing, Nirman Bhawan New Delhi.

S. No	Central Insecticides Board Members (Name and Address)	Signature
1.	(Prof.) Dr.Sanjay Tyagi Director General of Health Services, Govt. Of India NirmanBhawan, Maulana Azad Rd, New Delhi, 110011	1571119.
2.	Dr. V. G. Somani Drugs Controller General of India (DCGI) Central Drugs Standard Control Organization Ministry of Health and Family Welfare Government of India FDA Bhavan, ITO, Kotla Road, New Delhi - 110002	for Br.s.P. Shaning Apanystaholius, lead to 111119
3.	Sh. Rajesh Malik Plant Protection Adviser Government of India Ministry of Agriculture & Farmers Welfare Department of Agriculture, Cooperation & Farmers Welfare Directorate Of Plant Protection, Quarantine & Storage, Faridabad – 121 001 Haryana	
4.	Dr. Rajan Assistant Director General (Plant Protection), Indian Council Agricultural Research, KrishiBhawan, New Delhi.	Par 15/11/19
5.	Dr.Harmeet Singh Rehan, Professor and Head, Department of Pharmacology, Lady Hardinge Medical College, New Delhi.	
6.	Dr. J. P. Singh Secretary (CIB&RC) Dte. of PPQ&S, N. H. IV, Faridabad	1591119
7.	Shri Nand KishorKashmira, Director Of storage, Ministry of Consumer Affair, Food & Public Distribution, KrishiBhawan, New Delhi Email ID nk.kashmira@nic.in	
.8 Z S L	Dr. A. Singh, Studented Singh Director General Directorate General of Factory advice Services and Labour, Shram Shakti Bhawan, Rafi Marg, New Delhi, Delhi 110001	for Sumit Roy

9.	Rajan Verma, CLC(C)	M	
	Chief Labour Commissioner	Physical	
	Shram Shakti Bhawan, Rafi Marg, New	15:11:19	
	Delhi, Delhi 110001	Dr. R.G. MEENA, DY CZCI	c.
10.	Dr.Sujeet Kumar Singh,		
	Director,		
	National Centre for Disease Control		
	(NCDC)		
1.1	22 – Sham Nath Marg, Delhi – 110 054		
11.	The Director,	ADey 15.11.19	
	Indian Agricultural Research Institute,	(No ) NEW II I N'	064
	Pusa, New Delhi, Delhi 110012	CDR. D. DEY, Head, DW.	9 400
12.	Prof. Balram Bhargava	(DR. D. DEY, Head, DW.	YARI
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	India		
13.		0.	
13.	Dr Kailash Chandra for Dr D. S. Saman Director Sejouteth		
	Zoological Survey of India	21 11/12	
		15/11/19	
	PraniVigyanBhawan, 535, M-Block, New		
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14.	Sh.SurinaRajan	Sureth Totego Scientist - E, FAD BIS, New Delli Junel	
	Director General (DG)	Scientise -E, FAD	
	Director General, Bureau of Indian	BIS, New Delli	
	Standards 9 Bahadur Shah Zafar Marg,	Irwell .	
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15.	Shri Amitabh Kumar, IRS		
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18.	Shri Shankar L –		-
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21.	Dr. Veena Verma,	A 58
21.	Director Professor,	
	The state of the s	
	Department of Pharmacology,	
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- 00	New Delhi.	
22.	Director Health Service,	
	Government of Kerala,	
	Thiruvananthapuram	
23.	Director Agriculture,	Dinait L. Potal
25.	Government of Gujarat,	Dinesh L. Portal
	Ahmedabad	) cere
	D.L. Potal	
24.	Director Agriculture,	
27.	Government of Andhra Pradesh, Hyderabad	
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28.	Incharge CIL	o tu`
20.	Dte. of PPQ&S,	and with
	N. H. IV, Faridabad	11119
	14. 11. 14, 1 andaoad	16.
29.	Incharge TLC	
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DR. K. Raghavendras

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Dr. S.C.KNURHNA FSSAC representy Sh. Parvon Agarwal. Sy

P.K. Gloss CIL Dy Director De Of Balls Lock