

MINUTES OF 53rd MEETING OF THE CENTRAL INSECTICIDES BOARD (CIB) HELD ON 08.02.2017 AT 10.30 AM IN RESOURCE CENTRE, ROOM NO. 445, 'A' WING, NIRMAN BHAWAN, NEW DELHI.

The 53rd Meeting of Central Insecticides Board (CIB) was held on 08.02.2017 at 10.30 AM at Resource Centre, Room No. 445, 'A' Wing, Nirman Bhawan, New Delhi under the chairmanship of Dr. Jagdish Prasad, Director General of Health Services, Ministry of Health & Family Welfare. The list of the participants is at **Annexure-I.**

The Chairman addressed the participants stating that It gives me great pleasure to speak to you this morning, to welcome you most cordially for participating in the 53rd meeting of the Central Insecticides Board. This event signify the enormous collective effort which began in 1971 with the adoption and implementation of the Insecticides Act, 1968 and Rules 1971. Since then, many Institutions and individuals have contributed in one form or another towards: the improvement of organization. I would like to take this opportunity to express my appreciation to Mr. D.D.K. Sharma, APPA & Secretary (CIB&RC) and Dr. B.S. Phogat, outgoing APPA & Secretary (CIB&RC) for the enthusiasm and assistance they gave to the transparent implementation of various measures to improve the work culture in the Sectt. of CIB&RC. In recent years, we witnessed a significant increase in demands of pesticides and remarkable increase of food production with the rational utilization of existing resources, and with the conservation and implementation of an ever more sophisticated technology at its disposal. Even: so, we still have a long way to go, and only through a joint effort we will be able to reach our fundamental goal. Hon'ble Chairman further strongly emphasised on the development of newer and safer molecules and speedy registration so that the benefit of development in science can percolates to the last users. In fact, agriculture is the foremost engine of growth in the country and we should work hard for its success. After formal self-introduction by the participants, the Chairman requested the APPA & Secretary, CIB & RC, to present the agenda. After detailed deliberation on each issue, the following decisions were taken: -

Agenda Item No. 1: Confirmation of minutes of 52nd meeting of CIB held on 12.01.2016

As no comments were received on the minutes, the minutes of 52nd meeting of Central Insecticides Board were confirmed.

Agenda Item No. 2: Follow up action on the decisions of 52nd meeting of the CIB.

The Board noted the follow up actions on the decisions of 52nd meeting with satisfaction and appreciated the efforts

made to complete the action in time bound manner, however Chairman emphasized that DAC&FW may be requested to get issued Gazette Notification of Agenda item no. 7 of 51st Board meeting for enhancement of testing fees for test/analysis of samples of insecticides for quality control and investigational purposes besides Agenda item No. 5 of 52nd Board meeting for consolidated/corrected and revised list of pesticides molecules included in the Schedule to the insecticides Act, 1968 in a time bound manner.

Agenda Item No. 3: Progress report of the Registration Committee, Central Insecticides Laboratory and Regional Pesticides Testing Laboratories.

a. Registration Committee:

Hon'ble Chairman said that the CIB&RC is working on the principal of open and transparent system. He said that "I'm pleased to inform that CIB&RC is now receiving all applications through the online system so as to build up a digital data base. Further certain categories of applications of registration are being processed through the online system. Whereas the remaining categories are now targeted for processing online in the near future. Once complete, it will become a boon for the pesticides Industry and that will give the stake holders much more insight into the Sectt. of CIBRC activities." Clear and transparent processes will lead to better regulatory results. He appreciated the efforts made by the Sectt. of CIB&RC in taking various important decision like review of 66 molecules, simplification of various Forms, Harmonization/simplification of guidelines in already registered biopesticides to support the organic farming. He further emphasized that Govt. is taking steps forward in terms of transparency and accountability. I hope, in the coming year we can see some meaningful reforms.

The Board unanimously joins the hands in applause to express the happiness over the reduction in pendency of applications and congratulated the APPA & Secretary, CIB&RC for achieving this mile stone while bringing the pendency at a very manageable level.

b. Central Insecticides Laboratory (CIL):

The Board noted the progress of the CIL with satisfaction.

c. Progress report of Techno-Legal Cell at Headquarter, Faridabad:

The progress of Techno-Legal Cell and the efforts made by them were appreciated by the Board. The Chairman emphasized that the Directorate should take stringent action against the defaulters/violators of the IA, 1968. However it was also suggested that State Govt. may also be encouraged to launch special pesticides sample drawing campaign from all the sale points and manufacturing companies. A list of Regional Pesticides Testing Laboratories/ State Pesticides Testing Laboratories along with their capacity of analysis is annexed as **Annexure-II**

Agenda Item No. 4: Application for inclusion of substances in the Schedule to the Insecticides Act, 1968.

The Board deliberated the agenda in detail and decided to include the molecules in the schedule to the Insecticides Act, 1968 as proposed in the agenda. The complete & approved list is annexed as **Annexure – III**

Agenda Item No. 5.0 **Waiting period/pre-harvest interval between application and harvest w.r.t. New Formulations u/s 9(3) 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 list is annexed as **Annexure-IV**.

Agenda Item No. 6.0 **New pesticides packing approved by Registration Committee from 01.01.2016 to 31.01.2016.**

The agenda was deliberated in details and board noted the progress made by the CIB&RC in approving new packing for pesticides. The List is annexed as **Annexure-V**.

Additional Agenda Item No. 7. Consideration of request for carrying out of Storage Stability Studies (Data) for registration of insecticides-reg.

The agenda was deliberated in details and the Board approved the proposal of M/s. Sandhaya Organic Chemicals Pvt. Ltd., Mumbai for enhancement of Shelf-life of Zinc phosphide Technical 80% min and Aluminium phosphide 56% from two years to three years as per the guidelines and permitted submission of Pesticides samples to the Central Insecticides Laboratory in sufficient quantity required for the analysis as per the frequency of analysis.

Agenda Item No. 8 : Consideration of amendments in the rules vide notification No. GSR 794 (E) dated 12.08.2016 by Ministry of Agriculture and Farmers Welfare-reg

The agenda was deliberated in details and approved the Gazette Notification GSR 794 (E) dated 12.08.2016 issued by the Govt. of India deleting the requirement of BIS by the pesticides manufacturers. The Notification is annexed as **Annexure-VI.**

Agenda Item No.11: Any other item with the permission of Chair

In closing, APPA & Secretary (CIB&RC) expressed his gratitude to all participants for their full cooperation and contribution to the 53rd meeting for participation.

The meeting ended with the vote of thanks to Chair.

ANNEXURE-I**ATTENDENCE SHEET**

List of the members who attended the 53rd Central Insecticide Board (CIB) meeting held on 08th January, 2017 10.30 AM in DGHS Conference Room No.445 'A' Wing, Resource Centre, Nirman Bhawan, New Delhi.

S.No.	Name & address
1.	Dr. Narender Sharma, (GSI, Dehradun)
2.	Sh. Vinay Kumar Gupta (O/o DCG (I)
3.	Dr. Amitav Chakarborty (Asst. Commissioner, Dept. of Animal Husbandry)
4.	Sh. Vishwajeet Halder (Dy. Commissioner, S&R)
5.	Dr. Anil Kapani (Sc-C, FAD BIS)
6.	Dr. Tanvi Kaur (ICMR)
7.	Dr. P. K. Chakarborty (ADG-PP, ICAR),
8.	Dr. A. K. Sinha (PPA, Dte. P.P.Q&S),
9.	Sh. O. P. Sharma
10.	Dr. Subhash Kumar (DD, WS, Sectt. of CIB&RC),
11.	Dr. Sandhya Kulshrestha (Con. Pharma, Sectt. of CIB&RC)
12.	Dr. Sarita Bhalla (Con. Pharma, Sectt. of CIB&RC),
13.	Sh. Ashok Sukla (DD-PP, CIL,)
14.	Sh. G. P. Singh (AD Chem. Sectt. of CIB&RC)
15.	Sh. Subhash chand (DD Chem. Sectt. of CIB&RC)
16.	Sh. Abhishek (AD Chem. Sectt. of CIB&RC)
17.	Dr. Archana Sinha (JD Chem. Sectt. of CIB&RC)
18.	Ajay Kumar (US, Sectt. of CIB&RC)
19.	Sh., Dr. Harish Chandra (JD- E, Sectt. of CIB&RC)
20.	D. D. K. Sharma (APPA & Secretary(CIB&RC), Sectt. of CIB&RC)

ANNEXURE-II

DETAILS OF STATE PESTICIDE TESTING LABORATORIES ALONG WITH THEIR ANALYSIS CAPACITY IS GIVEN AS UNDER:

No.	State/UTs	Number of Laboratories	Location	Target/Capacity of analysis per annum
1.	Andhra Pradesh	5	Guntur, Anantapur, Tadepalligudem , Visakhapatnam and Kurnool	5270
2.	Arunachal Pradesh	1	Nehalagun	-
3.	Assam	1	Guwahati	200
4.	Bihar	1	Patna	920
5.	Chhattisgarh	1	Raipur	500
6.	Gujarat	2	Junagarh & Gandhinagar	2000
7.	Haryana	4	Karnal , Sirsa, Rohtak and Panchkula	3500
8.	Himachal Pradesh	1	Shimla	500
9.	Jammu & Kashmir	2	Srinagar & Jammu	1100
10.	Karnataka	6	Bangalore, Bellary, Dharwad, Shimoga , Kotnoor and Mandya	6800
11.	Kerala	1	Trivendrum	2500
12.	Madhya Pradesh	1	Jabalpur	1500
13.	Maharashtra	4	Pune, Amaravathi, Thane & Aurangabad	5600
14.	Manipur	1	Mantripukhri	30
15.	Mizoram	1	Neihbawih	-
16.	Orissa	1	Bhubaneshwar	1100
17.	Pondicherry	1	Pondicherry	500
18.	Punjab	3	Amritsar, Ludhiana & Bhatinda	3900
19.	Rajasthan	6	Jaipur, Bikaner, Udaipur, Kota, Jodhpur and Sriganganagar	4000
20.	Tamil Nadu	15	Coimbatore, Kovilpatti, Erode, Madurai, Trichy, Aduthrai, Salem, Cuddalore , Kanchipuram, Nagapattinam, Dharmपुरi, Vellore, Sivaganga, Theni and Thirunelveli	21850
21.	Telangana	2	Rajendra Nagar and Warangal	3587
22.	Tripura	1	Agartala	400
23.	Uttarakhand	2	Rudarpur , Srinagar(Pauri Garhwal)	800
24.	Uttar Pradesh	4	Meerut, Lucknow (2) & Varanasi	7000
25.	West Bengal	1	Midnapore	650
	TOTAL	68		74207

B. Regional Pesticide Testing Laboratories

1.	All States/UTs	2	Kanpur	1550
			Chandigarh	1550

C. Central Insecticides Laboratory

1.	All States/UTs	1	Faridabad	1600
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ANNEXURE-II**NAME OF THE APPLICANTS AND MOLECULES TO BE INCLUDE IN THE SCHEDULE TO THE INSECTICIDE ACT, 1968:**

S. No.	F. No.	Name of the Applicants (M/S)	Common name	IUPAC/Chemical Abstract name	CAS/CAS RN no.	Bioefficacy	Toxicity	Status of registration in other countries	Remarks
1.	3-16/2016-CIR-II	M/s BASF India Limited, Mumbai	Dimethenamid-P	(S)-2-chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl)acetamide	163515-14-8	Use as Herbicide, also applied post emergence	Oral LD ₅₀ Rat- 429mg/kg Acute dermal(rat): LD50>2000 mg/kg Acute inhalation(rat): LC50 > 2200mg/m ³ Skin irritation: rat- non irritant Mutagenicity: no mutagenic effect	Australia, Argentina, Brazil, Canada, Chile, Korea, Newzealand, Turkey & US	Included in to the Pesticides Manual
2.	3-8/2016-CIR-II	M/s Shyam Chemicals Pvt. Ltd., Mumbai	Tri- basic Copper sulphate	copper (II) hydroxide sulfate	1344-73-6	Use as fungicide	Acute oral LD ₅₀ Rat- 450-790 mg/kg Acute dermal LD ₅₀ Rat- >2000 mg/kg Severe Eye irritation-irritation (rabbit)	United states, California, Australia, Bulgaria, Cyprus, European union countries	Included in to the Pesticides Manual
3.	3-11/2016-CIR-II	M/s ISK Biosciences India Pvt. Ltd., New Delhi	Cyclaniliprole	2',3-dibromo-4'-chloro-1-(3-chloro-2-pyridyl)-6'-{[(1RS)-1-cyclopropylethyl]carbamoyl}pyrazole-5-carboxanilide	1031756-98-5	Use as Insecticide -Controls a wide range of insect pests	Acute oral Toxicity -Rat- >2000mg/kg Acute percutaneous LD50- >2000mg/kg, rat Skin-irritation, rabbit Not an irritant, mouse & guinea pig Eye-not an irritant	United states, Australia, Brazil, Japan, south Korea and European countries	Included in to the Pesticides Manual

4.	3-10/2016-CIR-II	M/s, Dow Agro sciences India Pvt. Ltd. Mumbai	Florpyauxifen-benzyl	4-amino-3-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-5-fluoropyridine-2-carboxylic acid	4-amino-3-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-5-fluoro-2-pyridinecarboxylic acid	Use as a herbicides	ADI-0272mg/kg/day(dog 1y study) It has a very favourable mammalian toxicity profile, with very low acute and chronic toxicity. It is not genotoxic, teratogenic, or a reproductive toxicant.	United states, Australia, Canada & Europe- under registration process. However, currently not registered anywhere in the world.	Included in the Pesticides Manual
5.	3-14/2016-CIR-II	Indian Small Scale Paint Association(I SSPA)	4,5-dichloro-2-n-octyl-3-(2H)-isothiazolone (DCOIT)		64359-81-5	Use in fungicides	Oral acute LD50 for male rats- 4400mg/kg Female- 2600mg/kg LD50 dermal >2000mgkg rabbit LC50 in inhalation for rats-0.26mg/l	Australia, EU& US	Not found in the Pesticides Manual
6.	3-15/2016-CIR-II	M/s Astech Life Sciences Ltd., Mumbai	Simeconazole	(RS)-2-(4-fluorophenyl)-1-(1H-1,2,4-triazol-1-yl)-3-(trimethylsilyl)propan-2-ol	149508-90-7	Use in fungicides Introduced to control rice sheath blight.	Oral acute LD50 for male rats- 611mg/kg Female- 682mg/kg body weight Acute dermal toxicity- LD50-rat(male/female)- >5000 mg/kg Acute inhalation toxicity i.e. LC50->5.17mg/l Non irritating to the skin & eyes of rabbits.	Japan, middle east	Included in the Pesticides Manual
7.	3-	M/s Syngenta	Pydiflumetofe	3-(difluoromethyl)-	3-	Use in	Acute oral toxicity-Rat:	Brazil, EU,	Included

6/2016-CIR-II	India Ltd.	n	<i>N</i> -methoxy-1-methyl- <i>N</i> -[(<i>RS</i>)-1-methyl-2-(2,4,6-trichlorophenyl)ethyl]pyrazole-4-carboxamide	(difluoromethyl)- <i>N</i> -methoxy-1-methyl- <i>N</i> -[1-methyl-2-(2,4,6-trichlorophenyl)ethyl]-1 <i>H</i> -pyrazole-4-carboxamide	fungicides	>5000mg/kg b.w Acute dermal toxicity-Rat : >5000mg/kg b.w Inhalation toxicity LC50(4hrs): >5mg/l Acute dermal irritation-rabbit: non-irritant Acute eye irritation-rabbit: mild irritant	Japan , Spain, Germany, China, US , south Korea, & Italy etc.	in to the Pesticides Manual
8. 3-7/2016-CIR-II	M/s western Bio-organics, shirol.	Phosphonic acid OR Potassium Phosphonate (Mixture of Mono Potassium and Di Potassium Salts of Phosphonic Acid)	i. Potassium Hydrogen phosphonate ii. Dipotassium phosphonate IUPAC- Potassium hydrogen phosphonate	(13977-65-6) (13492-2-7) (13598-36-2)	Use in fungicides	oral toxicity-Rat: >5000mg/kg b.w Acute dermal toxicity-Rat : >5000mg/kg b.w Inhalation toxicity LC50(4hrs): >2.06mg/l	US, Australia, & EU	Included in Pesticides Manual as Monopotassium Phosphonate
9. 3-7/2016-CIR-II	Indian Small Scale Paint Association(ISSPA)	3-iodo-2-propynyl Butylcarbamate (IPBC)	3-iodoprop-2-ynyl butylcarbamate (IPBC)/ 3-iodo-2-propyn-1-yl <i>N</i> -butylcarbamate	55406-53-6	Use in fungicides/Algaecide/pesticide	Acute oral toxicity-Rat: >1400mg/kg b.w Acute dermal toxicity-Rabbit : >2000mg/kg b.w Inhalation toxicity LC50(4hrs): >689mg/m ³ severe eye irritant, skin irritant; not a sensitizer.	US, Australia, & EU	Not found in Pesticides Manual, used in anti microbial products.

10.	3-2/2015-CIR-II	M/s BASF India Limited, Mumbai	Mefenfluronazole	(2 <i>RS</i>)-2-[4-(4-chlorophenoxy)- α,α -trifluoro- <i>o</i> -tolyl]-1-(1 <i>H</i> -1,2,4-triazol-1-yl)propan-2-ol / α -[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]- α -methyl-1 <i>H</i> -1,2,4-triazole-1-ethanol	1417782-03-6	Use in fungicides	LD50 rat(oral): >2000 mg/kg LD50 rat(dermal): >2000 mg/kg LC50 rat (by inhalation): >2.04 mg/l Irritation: no irritating to the skin. Not irritating to the eyes. Sensitization after skin contact possible. No mutagenic effect is found	Asia	Included in the Pesticides Manual
11.	3-13/2016-CIR-II	Indian Small Scale Paint Association(ISSPA)	Bis(1-hydroxy-2(1 <i>H</i>)-pyridinethionato- <i>o,s</i>)-(T-4) zinc (ZPT) also known as -Zinc pyrithione	13.1.3b. zinc bis(2-thiopyridine-N-oxide)	13463-41-7	Use in fungicides/Algaecide/pesticide	LD50 rat(oral): >269 mg/kg >1000mg/kg monkey LD50 rabbit(dermal): >2000 mg/kg	US, Canada	Not found in Pesticides Manual, used in anti dandruff shampoo and hair dressing products

ANNEXURE-IV

NEW PESTICIDES AND NEW FORMULATIONS APPROVED BY THE REGISTRATION COMMITTEE UNDER SECTION 9 (3) DURING THE PERIOD FROM 01ST JANUARY 2016 TO 31ST DECEMBER 2016 ALONGWITH WAITING PERIOD /PRE HARVEST INTERVALS BETWEEN LAST APPLICATION AND HARVEST.

A. CHEMICAL PESTICIDES:**i. NEW PESTICIDES:**

S. No.	NAME OF NEW PESTICIDE	NUMBER OF RC
1.	Sulfentrazone Technical 91% w/w min	362 nd
2.	Bentazone 480 g/l SL	362 nd
3.	Boscalid 25.25 + Pyraclostrobin 12.8% WG (FI-WRT)	363 rd
4.	Fluxapyroxad Technical 98% w/w min	365 th
5.	Haloxypop R Methyl 10.5% EC (FI-WRT)	365 th
6.	Flucetosulfuron 10% w/w WG (FI-WRT)	365 th
7.	Picoxystrobin 6.78% w/w + Tricyclazole 20.33% w/w SC	365 th
8.	Metrafenone 500 g/l SC (FI-WRT)	366 th
9.	Flupyradifurone Technical 96.0% (w/w) min	367 th
10.	Penoxsulam Technical 97.0%(Regd. as FI-WRTnow Regd as TI)	368 th
11.	Penflufen Technical 95% min	369 th
12.	Abamectin Technical 90.0% min.	369 th

ii. NEW PESTICIDES & THEIR FORMULATION:

SL. No.	REGISTERED PRODUCT	CROPS	WAITING PERIOD/PRE HARVEST INTERVALS BETWEEN APPLICATION AND HARVEST(DAYS)	NUMBER OF RC
1.	Sulfentrazone 39.6% w/w SC	Soybean	88	362 nd
2.	Bentazone 480 g/l SL(WRT)	Soybean & Rice	62	362 nd
3.	Boscalid 25.25 +	Grapes	34	363 rd

	Pyraclostrobin 12.8% WG(FI-WRT)			
4.	Flucetosulfuron 10% w/w WG (FI-WRT)	Rice	90	365 th
5.	Haloxfop R Methyl 10.5% EC (FI-WRT)		60	365 th
6.	Fluxapyroxad 333 g/l FS (FI-WRT)	Sorghum	Seed dresser	365 th
7.	Picoxystrobin 6.78% w/w + Tricyclazole 20.33% w/w SC	Paddy, Chilli	29 5	365 th
8.	Fosteyl Aluminium Technical 96% min			366 th
9.	Metrafenone 500 g/l SC (FI-WRT)	Grape	22	366 th
10.	Flupyradifurone 17.09% SL (w/w)	Okra	03	367 th
11.	Penflufen 22.43% FS (w/w)	Potato	Seed dresser	369 th
12.	Abamectin 1.9% min. w/w SC(FI)	Rose grown Grapes	03 03	369 th

III. NEW FORMULATION OF ALREADY REGISTERED PESTICIDES:

SL. No.	REGISTERED PRODUCT	CROPS	WAITING PERIOD/PRE HARVEST INTERVALS BETWEEN APPLICATION AND HARVEST(DAYS)	NUMBER OF RC
1.	Gibberellic acid 40% w/w WSG	Grape & Rice	NA	362 nd
2.	Thiamethoxam 1.0% w/w + Chlorantraniliprole 0.5% w/w GR	Rice		362 nd
3.	Propaquizafop 2.5% + Imazethayper 3.75% w/w ME	Soybean	80	362 nd
4.	Carfentrazone ethyl 0.43% + Glyphosate 30.82% w/w EW	Tea & Non-cropped area	7 NR	362 nd
5.	Metsulfuron methyl	Wheat	100	363 rd

	10% w/w + Carfentrazone Ethyl 40% w/w DF			
6.	Thiamethoxam 0.01% w/w Gel Bait	Household Pesticides		365 th
7.	LLIN with Alphacypermethrin 0.667% w/w	Public Health		365 th
8.	Tebuconazole 10% + Sulphur 65% WG	Chilli, Soybean	5 26	365 th
9.	Acephate 50% + Bifenthrin 10% WDG	Cotton		365 th
10.	Fenobucarb 20% + Buprofezin 5% SE	Paddy		365 th
11.	Copper Sulphate 47.15% + Mancozeb 30% WDG	Grape	10	365 th
12.	Imazethapyr 70% WG(FIM)			365 th
13.	Bispyribac sodium 10% SC	Nursery Transplanted Rice Direct Seeded Rice	NR 78 78	365 th
14.	Azoxystrobin 11.0% + Tebuconazole 18.3% SC			365 th
15.	Azoxystrobin 7.1% + Propiconazole 11.9% w/w SE(FI)	Rice	43	366 th
16.	Fluxapyroxad 250 g/l + Pyraclostrobin 250 g/l SC(FI)	Grape	10	366 th
17.	Dimethomorph 12% + Pyraclostrobin 6.7% WG	Grape	34	366 th
18.	Imidacloprid 0.03% w/w Gel (FI)	House Hold		366 th
19.	Lambda Cyhalothrin 9.7% w/w SC(FI)	Public Health		366 th
20.	Metsulfuron methyl 20% WG(FIM)	Wheat T. Rice	76 71	366 th
21.	Bifenthrin 8.0% SC (w/w) (FIM)			366 th

22.	Magnesium Phosphide Plates (56% min.) w/w FIM			366 th
23.	Pyraclostrobin 100 g/l CS(FI)	Paddy	18	367 th
24.	Emamectin benzoate 0.1% w/w gel Bait	House Hold		367 th
25.	Imidacloporid 18.5% + Hexaconazole 1.5% FS	Groundnut & in Wheat	Seed dresser	367 th
26.	Azoxystrobin 8.3% (w/w) + Mancozeb 66.7% (w/w) WG	Grapes & Chilli	7 21	367 th
27.	Azoxystrobin 23% SC	Grapes, Chilli Tomato		367 th
28.	Bispyribac sodium 10% SC(FIM)			368 th
29.	Picoxystrobin 7.05% + Propiconazole 11.71% SC (w/w)	Paddy, Wheat	24 52	369 th
30.	Tricyclazole 45% + Hexaconazole 10% WG (w/w)	Paddy	23	369 th
31.	Penoxsulam 2.67% OD (w/w) (FI)	T. Rice	60	369 th
32.	Penoxsulam 1.02% + Cyhalofop Butyl 5.1% OD (w/w)(FI)	T. Rice Direct Seeded Rice	60 60	369 th
33.	Carbendazim 1.92% + (w/w) + Mancozeb 10.08%GR	Paddy	---	370 th
34.	Bifenthrin 8.0% SC (w/w)			370 th

IV. LABEL EXPANSION OF ALREADY REGISTERED FORMULATIONS AND WAITING PERIOD (PERIOD BETWEEN LAST APPLICATION AND HARVEST):

S. No	NAME OF PESTICIDE	CROP	WAITING PERIOD
1.	Metiram55%+Pyraclostrobin5%WG	Green gram Groundnut	18 42

2.	Metiram55%+Pyraclostrobin5%WG	Pomegranate	67
3.	Tebuconazole50%+Trifloxystrobin25%WG	Rice	35
4.	Fenamidone10%+Mancozeb50%WG	Tomato	5
5.	Metiram55%+Pyraclostrobin5%WG	cumin	20
6	Ametoctradin 300 g/l + Dimethomorph 225 g/l SC	Tomato	07
7.	Sulphur 80 % WG	Wheat	
8.	Tebuconazole50%+Trifloxystrobin25%WG	Cabbage	05
		Maize	15
		Banana	20
		Apple	30
		Cotton	28
9.	Picocxystrobin 22.52 % SC	Soybean	25
		cumin	20
10.	Propiconazole 25 % EC	Cotton	23
11.	Azostrobin 11 % + Tebuconazole 18.3 SC	Rice	10
12.	Azostrobin 11 % + Tebuconazole 18.3 SC	Onion	5
13.	Tetraconazole3.8%EW	Tea	7
14.	Tetraconazole3.8%EW	Watermelon	12
15.	Captan70%+hexaconazole5%WG	Blackgram	20
16.	Pyraclostrobin 133g/l+Epoxiconazole50g/lSE	Maize	22
		Cumin	48
17.	Metiram55%+Pyraclostrobin5%WG	Cucumber	5
		Banana	85
		Blackgram	32
18.	Pyraclostrobin20%WG	Chilli	51
19.	Kresoxim-methyl500g/lSC	Soyabeanplant	43
		Chillies	5
		Potato	23
		Cotton	26
		Wheat	34
		Maize	25
20	Mancozeb 75% WG	Apple	40
21	Fluxapyroxad 250 g/l + Pyraclostobin 250 g/l SC.	Apple	29
	Insecticides		
22	Novaluron 10 % EC	Mosquito	-
23	Thiamethoxam 12.6 % + Lambda Cyhalothrin 9.5 % ZC	Maize	42
		Groundnut	28
		Soybean	48

		Chilli Tea	3 1
24	Flubendiamide 39.35 % SC	Soybean	17
25	Spiromesifen 22.9%SC	Jatropha	15
26	Thiamethoxam 70 % WS	Maize Rice	NA(Seed treatment)
27	Thiamethoxam 12.6 % + Lambda Cyhalothrin 9.5 % ZC	Tomato	5
28	Thiamethoxam 25 % WG	Rice	86(Soil drench)
29	Imidacloprid 48 % FS	Rice	NA(Seed treatment)
30	Thiamethoxam 70 % WS	Sunflower Wheat	NA (Seed treatment)
31	Bifenazate 22.6 % SC	Grape	-

B. BIOPESTICIDES U/S 9 (3)

S. No.	NAME OF THE PESTICIDES	No. OF CR ISSUED
1.	Beauveria bassiana (Strain source : Own R&D Isolate (BB-5372) 1.15% WP	2
2.	NPV of helicoverpa armigera 2.0% AS	1
3.	Pseudomonas fluorescens 0.5% WP	1
4.	Pseudomonas fluorescens 1.0% WP	1
5.	Pseudomonas fluorescens 1.0% WP u/s 9(3B). (PDBC (Strain IIHR, Bangalore, IIHR TV-5, Accession No. ITCC 6889).	1
6.	Pseudomonas fluorescens(Strain IIHR PF-2, Accession No. ITCC B0034) 1.0% WP	1
7.	Trichoderma viride 1.0% WP under section 9(3). (Strain : TNAU Coimbatore, Tv-1, Accession No. ITCC No. 6914).	2
8.	Trichoderma harzianum 1.00% WP u/s 9(3B). (Strain source: IIHR , Bangalore , Accession No. ITCC 6888)	5
9.	Trichoderma viride 1.50% WP u/s 9(3B). (Strain source : IIHR TV-5, Accession No. ITCC 6889)	1
10.	Verticillium lecanii 1.15% WP	4
11.	Verticillium lecanii 1.15% WP under section 9(3) (Strain : division of Entomology, ICAR Research Complex for NEH Region, Umroi, Meghalaya, Accession No.	1

NAIMCC-F-03046	
Total	20

ANNEXURE-V**LIST OF NEW PACKING APPROVED BY RC FROM 01.01.2016 TO 31.12.2016:**

A. NEW PACKING FOR NEW FORMULATION:			
RC No.	NAME OF COMPANY	NAME OF THE PRODUCT	TYPE OF PACKING
362	M/S FMC India Pvt. Ltd.	Sulfentrazone 39.6%w/w (48%w/v) SC	HDPE container of capacity 300ml, 600ml, 1.5 Lit, 3 Lit, 6 Lit, 20 Lit, and 200 Lit.
362	M/s Syngenta India Pvt. Ltd.	Thiamethoxam 1%+Chlorantranilip rode 0.5% GR	HDPE container of capacity 1 Kg, 2 Kg, 2.5 Kg, 5 Kg, and 6 Kg
362	M/s ADAMA India Pvt. Ltd.	Propaquizafop 2.5%+ Imazethapyr 3.75% w/w ME	HDPE Bottles (PE outer layer/EVOH inner layer) container of capacity 800 ml
362	M/s Sumitomo Chemical India Pvt. Ltd.	Gibberellic Acid 40% WSG	Tri-laminated pouch of capacity 2.5 gm & 12.5 gm and HDPE container of the capacity 25 gm, 50 gm, 100gm 250 gm, 500 gm, 1 kg, 2.5 Kg, 5 kg.
362	M/s BASF India Ltd.	Bentazone 480 g/l SL	HDPE container of capacity 1.8 litre, 2.5 litre and 3 litre.
363	M/S BASF India Ltd.	Boscalid 25.2%+ Pyraclostrobin12.8% WG	HDPE container of capacity 120 gm, 240 gm, 600 gm and 1200 gm.
366	M/s Basf India Ltd.	Fluxapyroxad 250 g/l+Pyraclostrobin 250 g/l SC	HDPE container of capacity 40 ml, 80 ml, 200 ml, 400 ml and 800 litre
366	M/S BASF India Ltd.	Dimethomorph 12%+Pyraclostrobin 6.7 % WG	HDPE container of capacity 300 gm, 600 gm, 1.5 Kg and 3 Kg
367	M/S Syngenta India Ltd.	Emamectin Benzoate 0.1 % Gel Bait	HDPE Syringes of capacity 30gm.
367	M/s UPL Ltd.	Azoxistrobin 8.3% +Mancozeb66.7	tri-laminated pouches PET 12µ/Aluminium foil 9µ/LDPE

		WG	100 μ of capacity 150 gm, 50 gm, 300 gm, 600 gm, 1200 gm, and 3 Kg
371	M/s Fine Trap India	Bacillus Thuringienensis var. Israelenecis 5% AS	Fluorinated HDPE container of capacity 1 litre, 5 litre and 20 litre.
372	M/s Bayer Crop Science	Fipronil 0.6% w/w GR	Polyethylene lined bag of capacity 1 kg, 4 kg, 10 kg and 20 kg.
372	M/S Dow Agro Sciences India Pvt. Ltd.	Sulfoxaglor 21.8% w/w SC	HDPE container of the capacity 15 ml, 75 ml, 150 ml, 250 ml, 500 ml and 1 litre.

B. LIST OF ADDITIONAL PACKING FOR APPROVED PESTICIDES:

RC No.	Name of the Product	Name of Company	Type of Packing
363	Pyrazosulfuron Ethyl 70% WDG	M/s Nagarjuna Agrichem Ltd., Hyderabad	Endorsement of 6 gm primary packing in try-laminated pouches.
363	Tebuconazole 5.36% FS.	M/s Bayer CropScience, Mumbai	endorsement for the additional packing in HDPE container of capacity 13.4 ml.
365	Fipronil 0.05% Gel	M/s Godrej Consumer product Ltd.,	PP syringe of capacity 20gm
365	Transfluthrin 1% FU	M/s Reckitt Benckiser (India) Pvt. Ltd.,	increasing the two number of paper leaves from 10 to 12 number
365	Tebuconazole 5.36% w/w FS	M/s Bayer Crop Science	HDPE bulk container of capacity 1000 litre as a transport packing
366	D-trans Allethrin 0.25 Aerosol	M/s Rackitt Benkiser (India) Ltd.	endorsement of additional packing of capacity 225 ml and 425 ml
366	Tricyclazole Technical.	M/s Deccan Fine Chemical (India Pvt. Ltd.	endorsement of additional transport packing in 35 kg bag of LDPE 100 μ +PP 400 μ and 400 kg bag of LDPE 100 μ + PP 500 μ
366	Chlorimuron ethyl 25% WP	M/s Dhanuka Agritech Ltd., Delhi	endorsement of additional packing in HDPE bottle of capacity 45 gm

366	Imidacloprid 70% WG	M/s Bayer Crop Science Ltd	endorsement of additional transport packing in FIBC of capacity 600 kg
366	Iprovalicarb 5.5% + Propineb 61.25% WP.	M/s Bayer Crop Science Ltd	additional transport packing in FIBC of capacity 450 kg
367	Pyriproxifen 0.5% GR (for public health use)	M/s Sumitomo Chemical India Pvt. Ltd.	endorsement of additional packing of capacity 2 gm
367	Fenpyroximate 5% EC	M/s Excel Crop Care Ltd.	additional packing of capacity 10 litre and 30 litre in Aluminium bottle
367	Fipronil 80% WG.	M/s Bayer Crop Science Ltd.	endorsement of alternate packing of capacity 40 gm and 100 gm
367	Fluopyram Technical	M/s Bayer Crop Science Ltd.	endorsement of additional transport packing in FIBC of capacity 400 kg
367	Hexaconazole 75% EC	M/s Rallis India Ltd.	endorsement of additional packing of HDPE container and tri-laminated pouches of capacity 30 gm, 60 gm
368	Chlorimuron ethyl 25% WP	M/s E.I. DuPont India Pvt. Ltd.	additional packing in tri- laminated pouch of capacity 15 gm along with surfactant in bi-laminated pouch of capacity 250 gm
368	Metsulfuron methyl 10% + Chlorimuron ethyl 10% WP.	M/s E.I. DuPont India Pvt. Ltd.	additional packing in tri- laminated pouch of capacity 8 gm
368	Spinetoram 11.7% SC	M/s Dow Agro Science India Pvt. Ltd., Mumbai	endorsement of transport packing of capacity 3.6 litre and 5 litre
369	Chlorantriliprole Technical	M/s E. I. DuPont India Pvt. Ltd., Gurgaon	endorsement of FIBC container of capacity 300 kg and 400 kg
369	Quizalofop ethyl 10% EC	M/s Dhanuka Agritech Ltd., New Delhi	endorsement of additional packaging aluminium bottle of capacity 450 ml
371	Fenamidone 10% + Mancozeb 50% WG.	M/s Bayer Crop Science Ltd.	endorsement of additional transport packing in FIBC of capacity 800 kg
372	Prallethrin 0.04% Mosquito coil	M/s Godrej Consumer Products	7 double coil for (12 hour).

		Ltd.	
372	Prallethrin 0.04% Mosquito coil (6 hour).	M/s Godrej Consumer Products Ltd.	endorsement of the 7 double coil for 6 hours
372	Transfluthrin 0.88%.	M/s SC Johnson Products Pvt. Ltd.	endorsement for the secondary pack of 45 ml pack having inbuilt fan with heater

ANNEXURE-VI

**GAZETTE NOTIFICATION No. GSR 794 (E) DATED 12.08.2016
BY MINISTRY OF AGRICULTURE AND FARMERS WELFARE:**


भारत का राजपत्र
The Gazette of India

असाधारण

EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (i)

PART II—Section 3—Sub-section (i)

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

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नई दिल्ली, शनिवार, अगस्त 13, 2016/श्रावण 22, 1938

No. 565]

NEW DELHI, SATURDAY, AUGUST 13, 2016/SRAVANA 22, 1938

कृषि और किसान कल्याण मंत्रालय

(कृषि, सहकारिता और किसान कल्याण विभाग)

अधिसूचना

नई दिल्ली, 12 अगस्त, 2016

सा.का.नि. 794(अ).— कीटनाशी नियम, 1971 का और संशोधन करने के लिए प्रारूप नियम, जिसे केंद्रीय सरकार कीटनाशी अधिनियम, 1968 (1968 का 46) की धारा 36 द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, बनाने का प्रस्ताव करती है, उस तारीख से तीस दिन की समाप्ति से पूर्व, जब उक्त अधिसूचना में अंतर्विष्ट राजपत्र की प्रतियां आम जनता को उपलब्ध करवाई गई थी, को उनके द्वारा संभाव्य प्रभावित सभी व्यक्तियों से आक्षेप या सुझाव आमंत्रित करने के लिए भारत के राजपत्र भाग II, खंड 3, उप-खंड (i) में सा.का.नि. सं. 405(अ), तारीख 6 अप्रैल, 2016 को प्रकाशित किए गए थे;

उक्त राजपत्र अधिसूचना की प्रतियां आम जनता को 6 अप्रैल, 2016 को उपलब्ध कराई गई थीं;

उक्त अधिसूचना के संबंध में कोई आक्षेप या सुझाव प्राप्त नहीं हुए ;

केंद्रीय सरकार की यह राय है कि ऐसी परिस्थितियां उत्पन्न हुई हैं जिनके कारण केंद्रीय कीटनाशी बोर्ड से परामर्श किए बिना नियमों को बनाना आवश्यक हो गया है;

अधिनियम की धारा 36 के परंतुक के संबंध में केंद्रीय कीटनाशी बोर्ड से नियमों के बनाने से छह मास के भीतर परामर्श किया जाएगा और केंद्रीय सरकार किसी सुझाव, जो बोर्ड उक्त नियमों के संशोधन के संबंध में दें, पर विचार करेगी;

अतः केंद्रीय सरकार, कीटनाशी अधिनियम, 1968 (1968 का 46) की धारा 36 द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए कीटनाशी नियम, 1971 का और संशोधन करने के लिए निम्नलिखित नियम बनाती है, अर्थात् :-

1. (1) इन नियमों का संक्षिप्त नाम कीटनाशी (दूसरा संशोधन) नियम, 2016 है।
(2) यह राजपत्र में प्रकाशन की तारीख को प्रवृत्त होंगे।
2. कीटनाशी नियम, 1971 में,-
(i) नियम 9 में उपनियम (3) में, खंड (vi) और (vii) का लोप किया जाएगा;
(ii) पहली अनुसूची में, प्ररूप VI में 'शर्ते' शीर्षक के अंतर्गत संख्यांक 6 और 7 का लोप किया जाएगा।

[फा. सं. 13035/35/2013-पीपी.1]

अश्वनी कुमार, संयुक्त सचिव

टिप्पण: मूल नियम भारत के राजपत्र, असाधारण, भाग II, खंड 3, उप-खंड (i) में सा.का.नि. संख्यांक 1650(अ), तारीख 19 अक्टूबर, 1971 द्वारा प्रकाशित किए गए थे, तत्पश्चात् निम्नलिखित द्वारा संशोधित किए गए:-

1. सा.का.नि. 474(अ), तारीख 24 जुलाई, 1976
2. सा.का.नि. 736(अ), तारीख 09 दिसम्बर, 1977
3. सा.का.नि. 1064(अ), तारीख 07 नवम्बर, 1988
4. सा.का.नि. 533(अ), तारीख 06 अगस्त, 1993
5. सा.का.नि. 371(अ), तारीख 20 मई, 1999
6. सा.का.नि. 372(अ), तारीख 20 मई, 1999
7. सा.का.नि. 548(अ), तारीख 12 सितम्बर, 2007
8. सा.का.नि. 692(अ), तारीख 07 नवम्बर, 2006
9. सा.का.नि. 128(अ), तारीख 26 फरवरी, 2009
10. सा.का.नि. 174(अ), तारीख 05 मार्च, 2010
11. सा.का.नि. 474(अ), तारीख 11 जुलाई, 2013 और
12. सा.का.नि. 797(अ), तारीख 13 नवम्बर, 2014
13. सा.का.नि. 840 (अ), तारीख 5 नवम्बर, 2015
14. सा.का.नि. 164 (अ), तारीख 15 फरवरी, 2016

MINISTRY OF AGRICULTURE AND FARMERS WELFARE

(Department of Agriculture, Co-operation and Farmers Welfare)

NOTIFICATION

New Delhi, the 12th August, 2016.

G.S.R. 794(E).— Whereas, the draft rules further to amend the Insecticides Rules, 1971, which the Central Government proposes to make in exercise of the powers conferred by section 36 of the Insecticides Act, 1968 (46 of 1968) was published in the Gazette of India, Extraordinary, Part-II, Section 3, Sub-section (i) vide number G.S.R. 405(E), dated 6th April, 2016, inviting objections or suggestions from all persons likely to be affected thereby, before the expiry of thirty days from the date on which copies of the Gazette containing the said notification were made available to the public;

And whereas, copies of the said Gazette notification were made available to the public on the 6th April 2016;

And whereas, no objection or suggestion received in respect of the said notification;

Whereas, the Central Government is of the opinion that circumstances have arisen, which render it necessary to make the rules without consulting with the Central Insecticides Board;

In terms of proviso to section 36 of the Act, the Central Insecticide Board shall be consulted within six months of the making of the rules and the Central Government shall take into consideration any suggestions which the Board may make in relation to the amendment of the said rules;

Now, therefore, in exercise of the powers conferred by section 36 of the Insecticides Act, 1968 (46 of 1968), the Central Government hereby makes the following rules further to amend the Insecticides Rules, 1971, namely:-

1. **(1) Short Title and Commencement.-** (1) These rules may be called the Insecticides (Second Amendment) Rules, 2016.
(2) They shall come into force on the date of their publication in the Official Gazette.
2. In the Insecticides Rules, 1971, -
 - (i) in rule 9, in sub-rule (3), clauses (vi) and (vii) shall be omitted;
 - (ii) in the *FIRST SCHEDULE*, in FORM VI, under the heading 'conditions', numbers 6 and 7 shall be omitted.

[F. No. 13035/35/2013-PP-I]

ASHWANI KUMAR, Jt. Secy.

Note.- The Principal rules were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (i) *vide* No. G. S. R. 1650(E), dated 19th October, 1971 and subsequently amended *vide*:-

1. G.S.R. 474(E), dated 24th July, 1976,
2. G.S.R. 736(E), dated 9th December, 1977,
3. G.S.R. 1064(E), dated 7th November, 1988,
4. G.S.R. 533(E), dated 6th August, 1993,
5. G.S.R. 371(E), dated 20th May, 1999,
6. G.S.R. 372(E), dated 20th May, 1999,
7. G.S.R. 548(E), dated 12th September, 2007,
8. G.S.R. 692(E), dated 7th November, 2006,
9. G.S.R. 128(E), dated 26th February, 2009,
10. G.S.R. 174(E), dated 5th March, 2010,
11. G.S.R. 474(E), dated 11th July, 2013,
12. G.S.R. 797(E), dated 13th November, 2014,
13. G.S.R. 840(E), dated 5th November, 2015 and
14. G.S.R. 164(E), dated 15th February, 2016