



F.No 3-1/2020-CIR-II

भारत सरकार / Government of India

कृषि एवं किसान कल्याण मंत्रालय / Ministry of Agriculture & Farmers Welfare
कृषि सहकारिता एवं किसान कल्याण विभाग/Department of Agriculture, Cooperation and Farmers Welfare
वनस्पति संरक्षण, संगरोध एवं संग्रह निदेशालय/Directorate of Plant Protection Quarantine & Storage
केंद्रीय कीटनाशी बोर्ड एवम पंजीकरण समिति/Central Insecticides Board and Registration Committee
एन.एच.-4, फरीदाबाद, हरियाणा / N.H.IV. Faridabad (Haryana)

dated the 15th Dec., 2020.

PUBLIC NOTICE

Subject:- Circulation of the List of findings in Schedule to the Insecticides Act, 1968 - regarding.

In pursuance of the DAC&FW letter No. 13020/02/2016-PP-I dated 28.2.2020 the Secretariate of CIB&RC had constituted an Internal Committee to review the existing Schedule under Section 3(e) of Insecticides Act, 1968 (<http://ppqs.gov.in/divisions/cib-rc/insecticide-in-schedule>). The Internal Committee of CIB&RC after deliberations have submitted its report before the Central Insecticides Board in its Meeting held on 12.11.2020. The Board decided that a copy of the same be issued as public notice for information and inviting suggestions/objections etc. from respective stakeholders (copy enclosed).

2. All the respective stakeholders are requested to submit their objections & suggestions etc., within a period of 30 days from the date of publication of notice on website of this Directorate through e-mail at : cibsecv@nic.in After obtaining inputs from the respective stakeholders and deliberations by competent authorities, including approval of the Central Insecticides Board, the schedule is proposed to be re-notified in the Gazette of India.

3. This issues with the approval of Secretary(CIB&RC).

Encl : As enclosed

Distribution :-

- (i) All the concerned stakeholders.
- (ii) All experts in the Secretariat of CIB&RC.
- (iii) PPS to PPA, Dte. of PPQ&S, Faridabad.
- (iv) PPS to Secretary(CIB&RC), Dte. of PPQ&S, NH-IV, Faridabad.
- (v) Deputy Secretary(PP), DAC&FW, Krishi Bhawan, New Delhi.
- (vi) Section Officer(s), CIR-I/CIR-II for information and records.
- (vii) IT Cell for uploading on website of CIB&RC/Dte. of PPQ&S, Faridabad.

Ajay Kumar
15/12/2020
(Ajay Kumar)
Sr. Adm. Officer

ANNEXURE-VII

List of Findings in the Schedule

A: List of Molecules having Duplicate Entries				
S. No.	S. No. Schedule	Product name	Chemical name	Remark
1	005	Amiton	S-2-diethylaminoethyl O,O-diethyl phosphorothioate	Both are same. Tetram is a trade name. Therefore, Amiton being common name should be retained. Sr. No. 312 may be deleted.
	312	Tetram (amiton)		
2	019	Simazine (Chlorobis (ethylamino)triazine)	6-chloro-N ₂ N ₄ -diethyl- 1,3,5-triazine-2,4- diamine	Both are same. Chlorobis (ethylamino)triazine is a chemical name. Therefore, Simazine being common name should be retained. Sr. No. 301 may be deleted.
	301	Simazine		
3	023	Chlorpropham (chloro IPC)	Isopropyl 3- chlorocarbanilate	Both are same. Therefore, one at Sr. No. 27 may be deleted.
	027	Chlorpropham (IPC)		
4	026	Carbophenothion (Trithion)	S-4- chlorophenylthiomethyl O,O-diethyl phosphorodithioate	Both are same. Trithion is a trade name. Therefore carbophenothi on being common name should be retained. Sr. No. 164 may be deleted.
	164	Carbophenothion		
5	044	Naled (Dibrom)	1,2-dibromo-2,2- dichloroethyl dimethyl phosphate	Both are same. Dibrom is trade name. Therefore, Naled being common name should be retained. Sr. No. 266 may be deleted.
	266	Naled		
6	048	Trichlorfon (Dipterex)	Dimethyl 2,2,2-trichloro- 1- hydroxyethylphosphonat e	Both are same. Dipterex is a trade name. Therefore, Trichlorfon being common name should
	119	Trichlorphon		

				be retained. Sr. No. 119 may be deleted.
7	051	Thiometon (Ekatir)	S-2-ethyl thioethyl-O,O-dimethyl phosphorodithioate	Both are same. Ekatir is trade name. Therefore, Thiometon being common name should be retained. Sr. No. 122 may be deleted.
	122	Thiometon		
8	055	EPTC (Eptam)	5-ethyl dipropylthiocarbamate	Both are same. Eptam is a trade name. Therefore, being common name should be retained. Sr. No. 220 may be deleted.
	220	EPTC		
9	065	TEPP (HETP)	Tetraethyl pyrophosphate	Both are same. HETP is trade name. Therefore, TEPP being common name should be retained. Sr. No. 114 may be deleted.
	114	TEPP		
10	082	Demeton-S-methyl (Methyl demeton)	S-2-ethylthioethyl O,O-dimethyl phosphorothioate	Both are same. Therefore, Sr. No. 532 may be deleted.
	532	Demeton-S-methyl		
11	079	Methoxychlor	1,1,1-trichloro-2,2-bis (4-methoxyphenyl)ethane	Both are same. Metox is trade name Therefore, Methoxychlor being common name should be retained. Sr. No. 85 may be deleted.
	085	Metox		
12	097	Mevinphos (Phosdrine)	2-methoxycarbonyl-1-methylvinyl dimethyl phosphate	Both are same. Phosdrine is trade name. Therefore, Mevinphos being common name should be retained. Sr. No. 259 may be deleted.
	259	Mevinphos		
13	098	Phosmet (Phthalimidomethyl, Imidan)	O,O-dimethyl-S-phthalimidomethyl phosphorodithioate	Both are same. Imidan is a trade name. Therefore, Phosmet being common name should be retained. Sr. No. 280 may be deleted.
	280	Phosmet		
14	102	Pebulate (Tillam)	S-propyl butyl (ethyl) thiocarbamate	Both are same. Tillam is a trade name.
	276	Pebulate		

				Therefore, Pebulate being common name should be retained. Sr. No. 276 may be deleted.
15	104	Rotenone	(2R, 6aS, 12aS)-1,2,6,6a,12,12a-hexahydro-2-isopropenyl-8,9-dimethoxychromeno[3,4-furo[2,3-h]chromen-6-one	Both are same. Therefore, Sr. No. 726 may be deleted.
	726	Rotenone		
16	109	Sulfur	Sulfur	Both are same. Therefore, Sr. No. 216 may be deleted.
	216	Dusting Sulfur		
17	203	Daminozide (Alar)	N-dimethylamino succinamic acid	Both are same. Alar is a trade name. Therefore, Daminozide being common name should be retained. Sr. No. 531 may be deleted.
	531	Daminozide		
18	213	Dodemorph	4-cyclododecyl-2,6-dimethylmorpholine	Both are same. Meltatox is trade name. Therefore, Dodemorph being common name should be retained. Sr. No. 534 may be deleted.
	534	Dodemorph (Meltatox)		
19	231	Fluometuron	1,1-dimethyl-3-(a, a, a-m-tolyl) urea	Both are same. Therefore, Sr. No. 470 may be deleted.
	470	Fluometuron	1,1-dimethyl-3-(a, a, a-trifluoro-m-tolyl) urea	
20	271	Omethoate	O,O-dimethyl S-methylcarbamoymethyl phosphorothioate	Both are same. Therefore, Sr. No. 748 may be deleted.
	748	Omethoate		
21	392	Phenothrin [(1R)-trans- isomer]	3-phenoxybenzyl (+)-cis-trans-chrysanthemate	All three are same. Therefore, Sr. No. 664, 674 may be deleted.
	664	Phenothrin[(1R)-trans isomer](d-phenothrin)	3-phenoxybenzyl (1RS,3RS; 1RS, 3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropane carboxylate	
	674	d-phenothrin	3-phenoxybenzyl-(+)-cis, trans chrysanthemate	

22	411	Tolclofosmethyl	O-2,6-dichloro-p-tolyl O,O- dimethylphosphorothioate	Both are same. Therefore, Sr. No. 639 may be deleted.
	639	Tolclofos-methyl		
23	467	Fenmetralin	N-(2-chloro-6- fluorobenzyl) N-ethyl- a,a,a-trifluoro-2,6- dinitro-p-toludine	Both are same. Flumetralin is the correct name. Sr. No. 467 may be deleted.
	838	Flumetralin		
24	471	Flutriafol	(RS)-2, 4'-difluoro-a- (1H-1, 2,4-triazol-1- ylmethyl) benzhydryl alcohol	Both are same. Therefore, Sr. No. 650 may be deleted.
	650	Flutriafol		
25	477	Hexaflumuron	1-[3,5-dichloro-4- (1,1,2,2- tetrafluoroethoxy)phenyl]-3- (2,6- difluorobenzoyl)urea	Both are same. Therefore, Sr. No. 648 may be deleted.
	648	Hexaflumuron		
26	501	Tribenuron- methyl	methyl 2-[[[(4-methoxy- 6-methyl-1,3,5-triazin-2- yl) methyl amino] carbonyl] amino]sulfonyl] benzoate	Both are same. Therefore, Sr. No. 744 may be deleted.
	744	Tribenuron- methyl		
27	505	Paclobutrazol	(2RS, 3RS)-1-(4- chlorophenyl)-4,4- dimethyl-2-(1H1,2,4- triazol-1-yl) pentan-3-ol	Both are same. Therefore, Sr. No. 544 may be deleted.
	544	Paclobutrazol		
28	611	Potassium Phosphonate	H KO - P - OK O i. Potassium hydrogen phosphonate ii. Dipotassium phosphonate IUPAC- Potassium hydrogen phosphonate	Potassium phosphonate and potassium salt of phosphonic acid are the same. Therefore, Sr. No. 898 may be deleted.
	898	Phosphonic acid OR Potassium Phosphonate(a mixture of Mono Potassium and Di Potassium Salts of Phosphonic Acid)		
29	485	Neem products	Neem leaves, Neem oil, Neem seed kernel, Neem cake [Active Ingredient(s) dihydroazadirachtin (Chemical code 121702), and tetrahydroazadirachtin	Both are same. Therefore, Sr. No. 710 may be deleted.
	710	Reduced azadirachtin(s)]		

30	495	Tebuthiuron	1-(5-tert-butyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea	Both are same. Therefore, Sr. No. 772 may be deleted.
	772	Tebuthiuron		
31	699	Hymexazol	5-methylizoxazol-3-ol	Both are same. Therefore, Sr. No. 810 may be deleted.
	810	Hymexazole		
32	724	Thifensulfuron-methyl	3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl carbamoylsulfamoyl) thiophen-2-carboxylic acid	Both are same. Therefore, Sr. No. 745 may be deleted.
	745	Thifensulfuron methyl	Methyl-3-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoylsulfamoyl)thiophene-2-carboxylate	
33	799	Propisochlor	2 chloro-6'-ethyl-N-isopropoxymethylacetotoluidide	Both are same. Therefore, Sr. No. 873 may be deleted.
	873	Propisochlor		
34	863	Solatenol	N-[(1RS,4SR)-9-(dichloromethylene)-1,2,3,4,- tetrahydro-1,4-methanonaphthalen-5-yl]- 3(difluoromethyl)-1-methylpyrazole-4-carboxamide	Both are same. Therefore, Sr. No. 863 may be deleted.
	872	Benzovindiflupyr	N-[(1RS,4SR)-9-(Dichloromethylidene)-1,2,3,4- tetrahydro- 1,4-methaanonaphthalen-5-yl]-3- (difluoromethyl)-1-methyl- 1H-pyrazole-4-carboxamide	
35	903	Fluazaindolizine	8-chloro-N-[(2-chloro-5-methoxyphenyl)sulfonyl]-6-(trifluoromethyl)imidazo [1,2-a]pyridine-2-carboxamide	Both are same. Therefore, Sr. No. 923 may be deleted.
	923	Fluazaindolizine		
36	921	Fenpropimorph	(±)-cis-4-[3-(4-tert-butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine	Both are same. Therefore, Sr. No. 940 may be deleted.
	940	Fenpropimorph		
37	287	Propyzamide (Pronamide, Kerb)	3,5-dichloro-N-(1,1-dimethylpropynyl) benzamide	Both are same. Kerb is Trade name Therefore, Sr. No. 546 may be deleted.
	546	Propyzamide		
38	373	Thiocyclamhydro	N,N-dimethyl-1,2,3-	Both are same.

		gen oxalate	trithian-5ylamine hydrogen oxalate	Therefore, Sr. No. 616 may be deleted.
	616	Thiocyclamhydro gen oxalate (Thiocyclam)		
39	457	Defenfenican	2',4'difluoro-2-a,a,a- trifluoro-m-tolyoxy)- nicatinanilide	Both are same. Therefore, Sr. No. 727 may be deleted.
	727	Diflufenican	2',4'-difluoro-2-(a,a,a- trifluoro-m-tolyoxy) nicotinilide	
40	525	Triflumizole	(E)-4-chloro-a,a,a- trifluoro-N-(1-imidazol- yl-2-	Both are same. Therefore, Sr. No. 559 may be deleted.
	559	Triflumizole	propoxyethylidene)- o- toluidine	
41	553	(Z)-hexadec-11- enal (Z11- Hexadecenal)	(Z)-hexadec-11-enal	Both are same. Therefore, Sr. No. 934 may be deleted.
	934	Z-11- HDALCommon Name (Z)-11- Hexadecenal (Chemical name)	(Z)-11-Hexadecenal	
42	567	Epoxyzonazole	(2RS, 3SR)-1[3-(2- chlorophenyl)-2,3-epoxy-	Both are same. Therefore, Sr. No. 605 may be deleted.
	605	Epoxyzonazole	2-(4- fluorophenyl)propyl]- 1H-1,2,4-triazole	
43	600	Acibenzolar-S- methyl	S-methyl benzo [1,2,3] thiadiazole-7- carbothioate	Both are identical. Therefore, Sr. No. 676 may be deleted.
	676	Acibenzolar-S- methyl	Ethyl-2-chloro-5-(4- chloro-5- difluoromethoxy-1- methyl pyrazol-3-yl)-4- fluorophenoxy acetate	

<u>B: List of the Molecules and its Mixtures</u>				
S. No.	S. No. Schedule	Product name	Chemical name	Remark
1.	37	D-D Mixture	1,2-dichloropropane with 1,3-dichloropropene	1, 2-dichloropropane is at S. No 197 1,3-dichloropropene – Not in schedule This mixture may be deleted and the molecule 1,3-dichloropropene may be included in the schedule.
2.	606	Efgostim	It is a mixture of ATCA (N-acetyl-thiazolidine-4-carboxylic acid) and folic acid in the ratio of 50:1	Correct name- Ergotism. Both ATCA in Ergotism and NATCA IUPAC name are identical only folic acid is extra which is inactive. Therefore, Efgostim Sr. No. 606 may be deleted.
	850	N-acetylthiazolidine-4-carboxylic acid (NATCA)	N-acetylthiazolidine-4-carboxylic acid (NATCA)	
3.	174	Citicide	Chlorinated terpenes	Both chemical and its IUPAC name are identical. Toxaphene is trade name. Sr. No. 174 may be deleted.
	123	Campechlor (Toxaphene)	A reaction mixture of chlorinated camphenes containing 67-69% chlorine Chlorine gas with camphene (bicyclic terpenoid)	
4.	871	Copper sulfate (tribasic)	Copper hydroxide sulfate	A mixture of Copper sulphate S. No. - 32 and Copper hydroxide S. No- 177. As both molecules are individually available in the schedule, Sr. No.
	892	Tri-basic copper sulphate	Copper (II) hydroxide sulphate	

				871 and 892 may be deleted.
5.	50	EDCT	1,2-dichloroethane and carbon tetra chloride mixture	1,2-dichloroethane – S.No.59 Carbon tetrachloride – S. No. 17 Therefore, Sr. No. 50 may be deleted.
6.	156	Brozone	methyl bromide and chloropicrin in petroleum solvent	methyl bromide - S.No. 81 chloropicrin – S.No. 24 Therefore, Sr. No. 156 may be deleted.
7.	202	Dikar	A blend of mancozeb (Dithane M-45) and Tech. Karathane (Karathane is Dinocap)	Mancozeb S.No.- 249 Dinocap S.No. – 204 Therefore, Sr. No. 202 may be deleted.
8.	890	Calcium copper sulphate/Copper calcium sulphate	A mixture, with or without stabilizing agents, of calcium hydroxide and copper (II) sulfate CAS NAME: Bordeaux mixture	Copper sulphate S. No. – 32 Calcium Hydroxide not available in schedule
9.	159	Bufencarb	Mixture of 3-(1-methylbutyl) phenyl methylcarbamate and 3-(1-ethylpropyl) phenyl methylcarbamate	3-(1-methylbutyl) phenyl methylcarbamate – Not available 3- (1-ethylpropyl) phenyl methylcarbamate - Not available The individual molecules may be included in the schedule
10	160	Cadmium based compounds	Cadmium chloride, Cadmium sulphate, Cadmium succinate	The individual molecules may be included in the schedule
11	238	Indol-3-ylacetic acid and 4-indol 3-ylbutyric acid	Indol-3-ylacetic acid and 4-indol 3-ylbutyric acid	The individual molecules may be included in the schedule
12	388	Herbal Extract	A mixture of diallyl disulphide, allyl propyl disulphide and allyl isothiocyanate	All not available

13	536	HL-Rope	Z-11-hexadecenal and Z-9-hexadecenal	Z-11-hexadecenal – S.No. 553 Z-9-hexadecenal – S.No. 933. May be deleted.
14	537	HP-Rope	ZZ/EZ-7, 11-hexadecadien-1-yl-acetate; Z-11-hexadecenal; Z-9-hexadecenal	Z-11-hexadecenal – S.No. 553 Z-9-hexadecenal – S.No. 933 ZZ/EZ-7, 11-hexadecadien-1-yl-acetate – Not available. this molecule may be included in the schedule
15	543	Gossypure (PB Rope-L)	1:1 mixture of (Z,Z)-and (Z, E)-hexadeca-7,11-dien-1- yl acetate	(E)-11-Hexadecenyl acetate -S.No. 936

C:List of Molecules which are registered but not in the schedule, maybe Added

S. No.	S. No. Schedule	Product name	Chemical name	Remark
1	----	2, 4-D Sodium Salt	sodium;2-(2,4-dichlorophenoxy)acetate	
2	----	2, 4-D Amine salt	2-(2,4-dichlorophenoxy)acetic acid;N-methylmethanamine	
3	----	2, 4-D Ethyl Ester	ethyl 2-(2,4-dichlorophenoxy)acetate	
4	----	Paraquat Dichloride	1-methyl-4-(1-methylpyridin-1-ium-4-yl)pyridine-1-ium;dichloride	
5	----	Lambdacyhalothrin	[(R)-cyano-(3-phenoxyphenyl)methyl] (1S,3S)-3-[(Z)-2-chloro-3,3,3-trifluoroprop-1-enyl]-2,2-dimethylcyclopropane-1-carboxylate	

6	----	Flusilazole	bis(4-fluorophenyl)-methyl-(1,2,4-triazol-1-ylmethyl)silane	
7	----	Cartap hydrochloride	S-[3-carbamoylsulfanyl-2-(dimethylamino)propyl] carbamothioate; hydrochloride	
8	----	IPA salt of Glyphosate	2-(phosphonomethylamino)acetate;propan-2-ylazanium	
9	-----	Ammonium salt of Glyphosate	azanium;(carboxymethylamino) methyl-hydroxyphosphinate	

D: List of Molecules whose name may be Corrected

S. No.	S. No. Schedule	Product name	Chemical name	Remark
1	161	Campogram M	2,5-dimethyl-furan-3-carbolic acid anilide and [zinc]	Correct chemical name is – 2,5-dimethyl-furan-3-carbolic acid anilide and [zinc] manganese ethylene-bis-dithiocarbamate
2	181	Coyden	3,5-dichloro-2,6-dimethyl-1 <i>H</i> -pyridin-4-one	Coyden is trade name Correct name is :Colpidol Therefore, Colpidol may be added and trade name may be deleted.
3	753	SYP 1620	N-methyl 2-[2-(((4-(2,6-dichloro-phenyl)-3-butenylidene-2-yl)amino)oxy)methyl)-phenyl]-2-methoxyiminoacetamide	Correct name is – Fenaminstrobin. Therefore, SYP 1620 may be deleted.
4	250	Menap	O-ethyl S,S-dipropylphosphordithioate	Correct name is – Ethoprophos. Therefore, Menap which is a trade name may be deleted.