

INDIAN TEA ASSOCIATION



Phone: 2210-2474/75
Fax: 91(033) 2243-4301
Email: ita@indiatea.org
Website: www.indiatea.org

ROYAL EXCHANGE
6 NETAJI SUBHAS ROAD
KOLKATA 700 001

Circular No. 24/2025-26

23rd July 2025

TO: ALL MEMBER COMPANIES WITH INTEREST IN WEST BENGAL

West Bengal Government's Measures for Monitoring Pesticide use in Tea Industry

The Labour Department, Government of West Bengal has issued Notifications No. No. Labr/291 Tea & Jute & Labr/134/T&J dated 11th February 2025 and 4th April 2025 respectively (copies enclosed), establishing State and District Level Task Forces to generate awareness and monitor usage of insecticides/pesticides in tea cultivation as per the Food Safety and Standards (Contaminants, Toxins, and Residues) Regulations, 2011.

On 22nd July 2025, a meeting was convened by Tea Directorate, Govt. of West Bengal, which was chaired by the Hon'ble MIC, Labour Department and attended by Secretary, Labour, Govt. of West Bengal, Senior Officials from Labour Department, Food Safety Health & Family Welfare Department and Department of Agriculture, Govt. of WB as well as the Regional Director, FSSAI. The Association was represented by the undersigned and Dy. Secretary.

During the meeting, the following contemplated actions of Govt. of West Bengal were highlighted by the Hon'ble MIC, Labour:

- **Testing Implementation:** Comprehensive testing of tea samples for banned pesticides will be conducted by the Task Force as per FSSAI protocols.
- **Laboratory Setup:** Dedicated laboratories will be set-up at strategic locations by Govt. of West Bengal to facilitate testing.
- **Awareness Campaign:** The Task Force will organize campaigns at the Tea Gardens as well as with the Small Tea Growers to generate awareness on compliance with pesticide regulations.

The Association requested the Government to take up with the CIB&RC for expediting granting of Label Claim for use in Tea to Acetamiprid, Imidacloprid, Cypermethrin and with FSSAI for finalisation of Draft Notification dated 18th September 2024 so that the producers can have the benefit of having a larger basket of MRL notified pesticides permitted for use in tea.

ITA also emphasized that testing to be undertaken by the WB Govt. should adhere to FSSAI protocols, as submitted by CCPA to the Hon'ble MIC, Labour Department, Govt. of West Bengal.

The above is for members' information. For members' guidance ITA Circular No. 6/2024-25 dated 22nd April 2024 is attached.

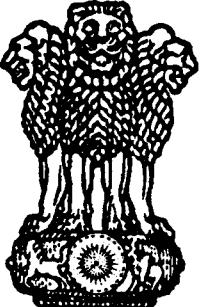
Debasish Chakravarti

Secretary

Encl.: As stated

Copy to: Chairman / Vice-Chairman / Addl. Vice-Chairman, ITA

Secretary, DBITA/TBITA/DITA

The

Kolkata **Gazette**
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MAGHA 22]

TUESDAY, FEBRUARY 11, 2025

[SAKA 1946]

PART I—Orders and Notifications by the Governor of West Bengal, the High Court, Government Treasury, etc.

GOVERNMENT OF WEST BENGAL
Department of Labour
New Secretariat Buildings, Block-A, 12th Floor
1, K. S. Roy Road, Kolkata-700001.

NOTIFICATION

No. Labr/29/ Tea & Jute dated : 11.02.2025.— WHEREAS, in exercise of power conferred by section 27, *read with* section 28, of the Insecticides Act, 1968 (46 of 1968), the Central Government, through the Ministry of Agriculture and Farmers' Welfare, issued notification vide No. S.O. 4294(E), dated 29th September, 2023, and published in the *Gazette of India*, Extraordinary, PART II, vide No. CG-DL-E-06102023-249185 dated 3rd October, 2023, promulgating the Insecticides (Prohibition) Order, 2023, prohibiting the sale, distribution, or use of insecticides as specified in the Schedule of that Order and the said Order also empowers the State Government to take necessary steps under the provisions of the Act and its associated rules to ensure the implementation of this Order within their jurisdiction;

AND WHEREAS, the Food Safety and Standards Authority of India (FSSAI) has notified the Food Safety and Standards (Contaminants, Toxins, and Residues) Regulations, 2011. These regulations aim to facilitate the comprehensive testing of food products, ensuring their safety and quality in India. Subsequently, the FSSAI strengthened these provisions through the Food Safety and Standards (Contaminants, Toxins, and Residues) First Amendment Regulations, 2018, which banned the use of 20 pesticides listed under the Insecticides Act, 1968;

AND WHEREAS, the Food Safety and Standards Authority of India (FSSAI) issued a directive on 4th March 2024, in accordance with the directives outlined in File No. QA/3/2021/FSSAI-Part (3), dated 29th November 2023, regarding the testing of banned pesticides. These directives mandate that all the laboratories notified under sub-sections (1) and (2) of section 43 of the Food Safety and Standards Act, 2006, conduct testing for the pesticides namely *Cypermethrin*, *Acephate*, *Imidacloprid*, *Acetamiprid*, *Dinotefuran*, and *Fipronil*, in addition to the 20 banned pesticides listed under the Insecticides Act, 1968, as well as all pesticides specified for Tea under the Food Safety and Standards (Contaminants, Toxins, and Residues) Regulations, 2011;

AND WHEREAS, the West Bengal Tea Directorate, through notification No. Labr./255/Law dated 17th September 2024, published in the *Kolkata Gazette, Extraordinary*, PART I, dated 18th September 2024, has come under the administrative control of the Labour Department, Government of West Bengal;

AND WHEREAS, it has now been reported that tea cultivators and growers in the state are using the aforementioned banned or restricted pesticides despite the prohibition and such tea continues to be bought and sold in West Bengal. These banned/ restricted pesticides are reportedly being used secretly and without authorisation in tea gardens, particularly in certain pockets of North Bengal. This is a matter of grave concern, given the adverse impacts of these chemicals on the health of tea garden workers, tea consumers, and the surrounding environment. Additionally, their usage poses a serious risk to the ecological balance and has negative implications for both domestic and international tea markets;

NOW, THEREFORE, in exercise of the power conferred by section 27 of the Insecticides Act, 1968, *read with* the Insecticides (Prohibition) Order, 2023, issued by the Central Government through the Ministry of Agriculture and Farmers' Welfare *vide* notification No. CG-DL-E-06102023, dated 29th September 2023, wherein the State Government has been empowered to take necessary steps for implementing the said Order, the Governor is pleased hereby to issue the following directions in connection with tea including a list of banned pesticides/insecticides marked as "Annexure-A" for reference:—

1. Awareness Campaigns:

The West Bengal Tea Directorate, operating under the Labour Department, Government of West Bengal, shall take proactive steps to create awareness among farmers, small tea growers, tea garden stakeholders, wholesalers, dealers, retailers, and agents about the prohibition on the sale, distribution, use, and stock of prohibited, banned, or restricted insecticides/pesticides. For this purpose, the Additional Labour Commissioner, North Bengal Zone, shall provide all necessary assistance and support to the Tea Directorate.

2. Prevention of Unauthorised use and sales:

The West Bengal Tea Directorate, in collaboration with the Additional Labour Commissioner, North Bengal Zone, Siliguri shall immediately implement measures to prevent the use and stocking of the prohibited, banned, or restricted insecticides/pesticides in tea gardens. Additionally, steps shall be taken to stop the unauthorised sale of tea that has been cultivated using such prohibited, banned, or restricted chemicals within West Bengal.

3. Inspection, Sampling and Testing:

All officers of not below the rank of Inspector (Minimum Wages) of the Labour Commissionerate and West Bengal Tea Directorate, under the Labour Department, are hereby authorised to detain the container/vehicle carrying tea leaf and collect samples of tea suspected of being cultivated using the prohibited, banned, or restricted insecticides/ pesticides. These samples shall be sent to the nearest notified laboratory or tea testing laboratory to be established, notified and authorised by the State Government for this purpose.

4. Customs Officer Verification at International/ Inter-State Borders connected with the State of West Bengal:

Customs officers stationed at international border check posts connected with the State of West Bengal shall permit vehicles carrying tea only if they possess a valid tea testing clearance report issued by the aforesaid notified laboratory (including tea testing laboratory) or any other the competent authority in this regard. In cases of tea shipments across international or inter-state borders, a sample of the tea may be collected upon request to be made in writing before the designated officer by the owner, occupier, or an authorised agent from the vehicle or carrier across the border or otherwise, the same shall be collected by the designated officer himself. The sample taken by the designated officer, will be sent to the nearest notified laboratory or tea testing laboratory to be established and authorised by the State Government for testing.

Tea found with banned or restricted pesticides or insecticides after such testing will be destroyed and Government of West Bengal shall not be liable to pay any compensation in this regard.

All acts by the officers done or carried out in implementation of this notification shall be deemed to be taken in the public interest/ in good faith.

5. State Police Verification at International/ Inter-State Borders connected with the State of West Bengal:

State Police officers stationed at check posts along international or inter-state borders connected with the State of West Bengal shall allow vehicles carrying tea only if a valid tea testing clearance report accompanies the shipment.

6. Support from District Administration:

The District Administration shall provide all necessary assistance and support to the West Bengal Tea Directorate in implementing Government instructions and guidelines. This includes ensuring the enforcement of the provisions outlined in the Insecticides (Prohibition) Order, 2023, as well as the relevant provisions of the Insecticides Act, 1968.

By order of the Governor,

AVANINDRA SINGH, IAS
*Secretary to the Government of West Bengal
Department of Labour.*

Annexure-A**List of banned pesticides/insecticides:**

(A) As per directive issued by the Food Safety and Standards Authority of India (FSSAI) on 4th March 2024, to test the following pesticides namely :

- (a) *Cypermethrin*
- (b) *Acephate*
- (c) *Imidacloprid*
- (d) *Acetamipri*
- (e) *Dinotefuran*
- (f) *Fipronil*

(B) As per directive issued by the Food Safety and Standards Authority of India (FSSAI) on 29th Nov, 2023, to test the following pesticides namely:—

1. *Aldicarb (sum of Aldicarb its sulphoxide and sulphone)*
2. *Aldrin, Dieldrin*
3. *Chlordane (Total of α-and β-chlordane)*
4. *Heptachlor (heptachlor metabolite, heptachlor epoxide)*
5. *Lindane (Gamma (γ) HCH), Alpha HCH, Beta HCH & delta-HCH)*
6. *Endosulphan (Total of alpha endosulphan & beta endosulphan and endosulphan sulphate)*
7. *Carbofuran*
8. *Methomyl*
9. *Phoshamidon*
10. *Captafol*
11. *Ferbam*
12. *Formothion*
13. *Simazine*
14. *Diazinon*
15. *D.D.T (Total of p,p'-DDT, o,p'-DDT, p,p'-DDE, o,p'-DDE, p,p'-DDD and o,p'-DDE)*
16. *Fenitrothion*
17. *Fenthion (sum of fenthion, its oxygen analogue and their sulphoxides and Sulphones)*
18. *Methyl Parathion (Methyl Parathion and its oxygen analogue i.e. methyl Paraoxon)*
19. *Ethyl Parathion (Ethyl Parathion and its oxygen analogue i.e. ethyl paraoxon)*
20. *Monocrotophos*

(C) All the pesticides specified for Tea the Food Safety and Standards (Contaminants, Toxins, and Residues) Regulations, 2011.

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FRIDAY, APRIL 4, 2025

[SAKA 1947]

PART I—Orders and Notifications by the Governor of West Bengal, the High Court, Government Treasury, etc.

GOVERNMENT OF WEST BENGAL
Labour Department
New Secretariat Building, 12th Floor,
1, K. S. Roy Road, Kolkata-700 001

No. Labr/134/T&J

Date : 04.04.2025

NOTIFICATION

In continuation of the Notification No. LABR/29/Tea& Jute dated 11.02.2025 issued by the Labour Department, Government of West Bengal, the Governor is hereby pleased to constitute the State and District Level Task Force for the implementation of Notification No. LABR/29/Tea & Jute dt. 11.02.2025 prohibiting the sale, distribution, and use of insecticides/pesticides banned in cultivation, processing and trading of tea or tea products.

State Level Task Force:

1. Secretary, Labour Department, Government of West Bengal – **Chairman**
2. Labour Commissioner, Government of West Bengal – **Secretary-Cum-Convenor**
3. Commissioner of State Food Safety, Health & Family Welfare Department, Government of West Bengal – **Member**
4. IGP, North Bengal – **Member**
5. One officer not below the rank of a Joint Secretary, Agriculture Department, Government of West Bengal – **Member**

District Level Task Force:

(Only for Darjeeling, Kalimpong, Coochbehar, Alipurduar, Jalpaiguri, and North Dinajpur Districts)

1. District Magistrate – **Chairman**
2. Superintendent of Police – **Member**
3. Additional Labour Commissioner/ Deputy Labour Commissioner – **Secretary-Cum-Convenor**
4. Chief Medical Officer of Health – **Member**
5. Deputy Director of Agriculture (Admin), Agriculture Department, Government of West Bengal – **Member**
6. Food Analyst of the Regional Food Safety Laboratory, Government of West Bengal – **Member**

2. State Level Task Force shall meet at least once every quarter to review the implementation of notifications banning the sale, storage and use of pesticides/insecticides and shall make recommendation to the District Level Task Force (DLDF) to ensure that necessary steps are taken in this regard.
3. District Level Task Force shall meet on a monthly basis and as and when required.
4. The District Level Task Force shall ensure that samples of tea leaves or processed tea are collected by the Food Safety Officer of the Health & Family Welfare Department, Government of West Bengal for testing to ascertain the presence / residue of pesticides/insecticides in randomly taken tea leaves or processed tea samples or samples taken on the basis of specific information received.
5. It will be the responsibility of the Inspector General of Police (IGP), North Bengal to ensure necessary cooperation and police assistance in different districts and through the Siliguri Police Commissionerate set up for the implementation of the notification. The Superintendent of Police of the concerned district/Commissioner of Siliguri Police Commissionerate will also prevent the movement of vehicles carrying tea leaves or processed tea without a tea sample testing report across international border or inter-state borders and will ensure that every consignment of tea entering India from Nepal is accompanied by a No Objection Certificate (NOC) in FORM-3 [See Regulation 14 (1) of the Food Safety and Standards (Import) Regulations, 2017] together with the sample analysis report confirming that teas comply with the specification under the Food Safety and Standards Act of 2006 (Act no. 34 of 2006), and the rules and regulations thereunder.
6. In the event that any consignment of such tea(s) is found without the aforesaid required documents, such teas shall be confiscated by the State Authorities, and samples shall be sent for analysis to ascertain whether such teas conform to the specifications provided under the Food Safety and Standards Act, 2006 (Act no. 34 of 2006), and the rules and regulations thereunder.
7. The expenditure towards the analysis or testing of such samples shall be borne by the owner or the importer of such tea(s).
8. The Food Safety Commissioner, Health & Family Welfare Department shall ensure the smooth operation of the food testing laboratory in Siliguri and availability of services for testing tea samples in addition to the tea testing laboratories are being set up under the Labour Department. The Food safety Commissioner will also review the performance of Food safety Officers with respect to the implementation of Food Safety and Standards Act, 2006 (34 of 2006) along with the Food Safety and Standards (Import) Regulation, 2017 and FSSI notifications in this regard.
9. The Food Safety Officer shall also be empowered to draw samples of tea from any person who, whether by himself or through another person on his behalf, manufactures for sale or stores or sells or distributes or imports tea for human consumption, to ascertain whether the tea is safe or unsafe.
10. If any tea is found not to conform to the specifications provided under the Food Safety and Standards Act, 2006 (Act no. 34 of 2006), and the rules and regulations thereunder, such teas shall be destroyed and the person dealing in such teas shall be prosecuted under Section-59 of the Food Safety and Standards Act, 2006 along with other provisions of law.
11. The District Magistrate shall, in addition to other responsibilities related to preventing the use of banned insecticides/pesticides, coordinate among different stakeholders of tea industry to raise awareness regarding the ban of insecticides/pesticides and their harmful effects on human health.
12. Any officer not below the rank of a Minimum Wages Inspector of the Labour Department will assist the Food Safety Officer in drawing tea samples, if required so.

By order of the Governor,

DR. MANOJ PANT
Chief Secretary
to the Government of West Bengal

INDIAN TEA ASSOCIATION



Phone: 2210-2474/75
Fax: 91(033) 2243-4301
Email: ita@indiatea.org
Website: www.indiatea.org

Circular No. 6/2024-25

ROYAL EXCHANGE
6 NETAJI SUBHAS ROAD
KOLKATA 700 001

22nd April, 2024

TO : ALL MEMBER COMPANIES

MRL Compliance

With the growing awareness on MRL compliance, members' attention is invited to the following protocols with regard to pesticides in tea in India :

1. Protocol for Use

- a. There are presently 33 pesticides for which Maximum Residue Levels (MRLs) have been gazetted by the FSSAI. The list is attached as **Annexure – 1**.
- b. In addition, the undernoted pesticides have been granted label claim on Tea by the Central Insecticides Board & Registration Committee (CIB&RC).

SI No.	PPFs
1	Abamectin
2	Flufenzine
3	Pyridaben
4	Dimethoate
5	Flupyradifurone
6	Spirotetramat
7	Tetraconazole
8	Trifloxystrobin
9	Tebuconazole
10	Indaziflam
11	Saflufenacil
12	Triasulfuron

- c. The above 12 pesticides are in the approved list of the Plant Protection Code of Tea Board (**Annexure – 2**). Pending assignment of MRLs by the FSSAI for the 12 pesticides, these would have to be kept at LOQ (0.01ppm) level.

d. Members may note that apart from the above referred 45 pesticides, no other pesticides are approved for use in Tea and therefore the application of pesticides in Tea should be limited to the following :

- ✓ 33 pesticides for which MRLs have been set by the FSSAI.
- ✓ 12 pesticides as stated above for which label claim on Tea has been assigned by the Central Insecticides Board & Registration Committee (CIB&RC). The MRLs for these 12 pesticides would be at LOQ level i.e. 0.01 ppm.

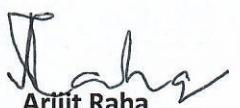
2. Protocol for Testing

- a. The FSSAI vide a Circular dated 29th November, 2023 has banned 20 chemicals for use in Tea. The banned list of pesticides is attached as **Annexure – 3**.
- b. In addition, the FSSAI vide a directive dated 4th March 2024 (**Annexure 4**) has included the following six pesticides in the testing protocol for Tea –
 - i. Cypermethrin
 - ii. Acephate
 - iii. Imidacloprid
 - iv. Acetamiprid
 - v. Dinotefuran
 - vi. Fipronil

Therefore, although the use of pesticides in Tea would be limited to the 45 pesticides referred above, the testing protocol for Tea pursuant to the recent FSSAI Directives would include the following :

- ✓ 33 pesticides for which MRLs have been notified by the FSSAI – ref. Annexure 1
- ✓ 20 pesticides banned by the FSSAI – ref. Annexure 3
- ✓ 6 pesticides stipulated by the FSSAI for testing in tea – ref. Point 2b above.

The above is for members' information and necessary action. For any clarification, members may kindly revert.



Arijit Raha
Secretary General

Encl : As above

Copy to : Chairman, Vice Chairman and Addl. Vice Chairman, ITA
All Regional Committees, ITA
All Branch and Zone Secretaries, ITA

Annexure 1**List of 33 Chemicals with MRL notified by FSSAI**

SI No	Name of the chemical	MRL (ppm)
1	Bifenthrin	30
2	Bitertanol	0.05
3	Carbendazim	0.5
4	Carfentrazone ethyl	0.02
5	Chlorpyriphos	2
6	Chlothianidin	0.7
7	Deltamethrin	5
8	Dicofol	40
9	Mancozeb	3
10	Zineb as CS2	0.1
11	Emamectin Benzoate	0.06
12	Ethion	5
13	Etoxazole	15
14	Fenazaquin	3
15	Fenpropathrin	2
16	Fenpyroximate	6
17	Flubendiamide	50
18	Fluvalinate	0.01
19	Glufosinate Ammonium	0.01
20	Glyphosate	1
21	Hexaconazole	5
22	Hexythiazox	15
23	Lambda cyhalothrin	0.05
24	Oxyfluorfen	0.2
25	Paraquat dichloride	0.2
26	Propargite	10
27	Propiconazole	6
28	Quinalphos	0.7
29	Spiromesifen	70
30	Thiacloprid	5
31	Thiamethoxam	20
32	2,4-D Amine Salt	0.05
33	Cyflumetofen	0.05

List of CIB&RC approved Plant Protection Formulations for use in Tea plantations along with their MRLs fixed by FSSAI [Food Safety and Standards (Contaminants, Toxins and Residues), Third Amendment Regulations, 2018 (effective from 3.1.2019)]

Type of PPFs	Sl. No.	Name of PPFs	MRL (ppm)
Acaricides	1	Cyflumetofen 20 SC	0.05*
	2	Ethion 50 EC	5.0
	3	Etoxazole 10 SC	15.0
	4	Etoxazole 6% + Abamectin 1.5% SC	Etoxazole=15.0 Abamectin= MRL yet to be notified
	5	Fenazaquin 10 EC	3.0
	6	Fenazaquin 18.3% SC	
	7	Fenpyroximate 5 EC/SC	6.0**
	8	Flufenzine 20 SC	MRL yet to be notified
	9	Fenazaquin 10% + Bifenthrin 4% EC	Fenazaquin= 3.0 Bifenthrin= 30.0
	10	Hexythiazox 5.45 EC	15.0
	11	Propargite 57 EC	10.0
	12	Propergite 42% +Hexythiazox 2%EC	Propergite= 10.0 Hexythiazox= 15.0
	13	Pyridaben 20% WP	MRL yet to be notified
	14	Sulphur 80 WP	
	15	Sulphur 40 WP	Not required
	16	Sulphur 52 SC	
	17	Spiromesifen 22.9 SC	70.0
Insecticides	18	Azadirachtin 1 EC	-
	19	Azadirachtin 5 EC	
	20	Bifenthrin 8 SC	30.0
	21	Clothianidin 50 WDG	0.7
	22	Deltamethrin 2.8 EC	
	23	Deltamethrin 11 EC	5.0
	24	Dimethoate 30 % EC***	MRL yet to be notified
	25	Emamectin Benzoate 5 SG	0.06**
	26	Emamectin Benzoate 3% +Thiamethoxam 12% WG	Emamectin Benzoate= 0.06 Thiamethoxam = 20.0
	27	Fenpropathrin 30 EC	2.0
	28	Flubendiamide 20 WG	50.0
	29	Flubendiamide 19.92% w/w + Thiacloprid 19.92% w/w SC	Flubendiamide = 50.0 Thiacloprid = 5.0
	30	Flupyradifurone 17.09% w/w SL	MRL yet to be notified
	31	Quinalphos 25 EC	0.7**
	32	Spirotetramat 15.31% w/w OD	MRL yet to be notified
	33	Thiacloprid 21.7 SC	5.0
	34	Thiamethoxam 25 WG	20.0
	35	Thiamethoxam 12.6% + L-Cyhalothrin 9.5%	Thiamethoxam= 20.0 L-Cyhalothrin= 0.05*

Fungicides	36	Carbendazim 12% + Mancozeb 63% WP	Carbendazim= 0.5 Mancozeb= 3.0
	37	Copper Oxychloride	150.0 (as elemental copper)
	38	Hexaconazole 4% + Zineb 68% WP	Zineb= 0.1*
	39	Hexaconazole 5 EC	5.0**
	40	Propiconazole 25 EC	6.0**
	41	Tetraconazole 3.8% w/w (4% w/v)	MRL yet to be notified
	42	Trifloxystrobin 25% + Tebuconazole 50% WG	MRL yet to be notified
Herbicides	43	Glyphosate 41 SL	1.0
	44	Glyphosate 71 SG	
	45	Glyphosate Ammonium Salt 5 SL	
	46	Glufosinate Ammonium 13.5 SL	0.01
	47	Oxyfluorfen 23.5 EC	0.2
	48	Paraquat Dichloride 24 WSC	0.2
	49	Paraquat Dichloride 24% + Oxyfluorfen 5% SC	Paraquat Dichloride=0.2 Oxyfluorfen=0.2
	50	Oxyfluorfen 2.5% + Isopropyl amine salt of Glyphosate 41% w/w SC	Oxyfluorfen=0.2 Glyphosate=1.0
	51	Carfentrazone Ethyl 0.43% + Glyphosate 30.82% EW	Carfentrazone Ethyl= 0.02* Glyphosate= 1.0
	52	Indaziflam 1.65% w/w + Glyphosate-isopropyl ammonium 44.63% w/w SC	MRL of Indaziflam is yet to be notified
	53	Saflufenacil 70 % WG	MRL yet to be notified
	54	Triasulfuron 20% WG	MRL yet to be notified
	55	2,4-D amine salt 58 % WSC	0.05
	56	Glufosinate Ammonium 13.4% + Oxyfluorfen 4.8% w/w	Glufosinate Ammonium=0.01 Oxyfluorfen=0.2

The above list is dynamic and may change from time to time based on the CIB approved list of pesticides for use in tea and this may be seen from the website of Tea Board.

* Maximum Residue Limit fixed at Limit of Quantification (LOQ). Tolerance limit of 0.01 mg/kg shall apply in cases of pesticides for which MRL have not been fixed

** Revised and operational vide FSSAI order No. F. No.SS-T007/1/2023-Standard-FSSAI dated 27th April, 2023

*** Ad-hoc approval given by CIB-RC under national exigency for one year.

Copper Hydroxide, Profenophos and Bitertanol have been removed from this list following gazette notification of Ministry of Agriculture S.O. 2486 (E) dated 24th September, 2014 although MRL of Bitertanol in tea is fixed by FSSAI.

Note: This list does not contain extremely and highly hazardous chemicals classified under World Health Organization (WHO) 1a & 1b and are fully aligned with the Rotterdam and Stockholm conventions.

Sl.No.	Name of Banned Insecticide
1	Aldicarb (sum of Aldicarb its sulphoxide and sulphone)
2	Aldrin, Dieldrin
3	Chlordane (Total of α - and β -chlordane)
4	Heptachlor (heptachlor metabolite, heptachlor epoxide)
5	Endosulfan (Gamma (γ) HCH), Alpha HCH, Beta HCH & delta-HCH)
6	Endosulfan (Total of alpha endosulfan & beta endosulfan and endosulfan sulphate)
7	Carbofuran
8	Methomyl
9	Phosphamidon
10	Captafol
11	Terbam
12	Formothion
13	Simazine
14	Diazinon
15	D.D.T (Total of p,p'-DDT, o,p'-DDT, p,p'-DDE, o,p'-DDE, p,p'-DDD and o,p'-DDE)
16	Fenthion
17	Fenthion (sum of fenthion, its oxygen analogue and their sulphoxides and Sulphones)

18	Methyl Parathion (Methyl Parathion and its oxygen analogue i.e. methyl paraoxon)
19	Ethyl Parathion (Ethyl Parathion and its oxygen analogue i.e. ethyl paraoxon)
20	Monocrotophos

Note : The Extraneous MRL of the above mentioned banned insecticides shall be 0.01 mg/kg except for DDT for which it shall be 0.05 mg/kg."

Food Safety and Standards Authority of India
(A statutory Authority established under the Food Safety and Standards Act, 2006)
(Quality Assurance Division)
FDA Bhawan, Kotla Road, New Delhi – 110002

Dated 04 March, 2024

Subject: Direction to all notified laboratories regarding testing of pesticide in Tea samples

1. Following the directives outlined in direction vide File No. QA/3/2021/FSSAI - Part(3) dated 29.11.2023, regarding testing of banned pesticides in Tea, FSSAI hereby directs all the laboratories notified under section 43 (1) and 43 (2) of The Food Safety and Standards Act, 2006, to test the following pesticides namely:
 - a. *Cypermethrin*
 - b. *Acephate*
 - c. *Imidacloprid*
 - d. *Acetamiprid*
 - e. *Dinotefuran*
 - f. *Fipronil*
2. Testing for these parameters are to be conducted in addition to the 20 banned pesticides and pesticides specified for Tea as per FSS (Contaminants, Toxins and Residues) regulations, 2011.
3. Tolerance Limit of 0.01 mg/kg shall be applicable for the above mentioned 06 pesticides/insecticides (Point 1, a-f).

Dr. SATYEN
KUMAR
PANDA



Digitally signed by Dr.
SATYEN KUMAR PANDA
Date: 2024.03.02
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(Dr. Satyen Kumar Panda)
Advisor (Quality Assurance)

To,

All FSSAI Notified Laboratories under section 43(1) and 43(2) of FSS Act, 2006.

Copy to:

1. Office of CEO, FSSAI
2. Additional Secretary, Plantation, Department of Commerce
3. Deputy Chairman, Tea Board India
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