



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

1022-598

Date of Issuance:

5/7/25

NOTICE OF PESTICIDE:

☒ Registration

☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Technical MBT

Name and Address of Registrant (include ZIP Code):

Christina Swick  
Agent for IBC Manufacturing Company  
Lewis & Harrison, LLC  
2461 S. Clark St., Ste. 710  
Arlington, VA 22202  
Electronic Transmission: [cswick@lewisharrison.com](mailto:cswick@lewisharrison.com)

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Steven Snyderman, Product Manager 33  
Regulatory Management Branch II  
Antimicrobials Division (7510M)  
Office of Pesticide Programs

Date:

5/7/25

2. You are required to comply with the data requirements described in the DCI Order identified below:

- a. Methylene Bis (Thiocyanate): GDCI-068102-1801

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI or EDSP Order listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 1022-598."
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Assurance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated, 08/26/2024
- Alternate CSF 1 dated, 08/26/2024

If you have any questions, please contact Srinivas Gowda by phone at 202-565-0078, or via email at [gowda.srinivas@epa.gov](mailto:gowda.srinivas@epa.gov).

Enclosure: Stamped Final Label

# Technical MBT

FOR FORMULATION OF INDUSTRIAL MICROBICIDES AND PRESERVATIVES  
FOR NON-FOOD CONTACT USES ONLY

ACTIVE INGREDIENT:

Methylene bis(thiocyanate).....99.0%

OTHER INGREDIENTS.....1.0%

TOTAL.....100.0%

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER/PELIGRO**



**ACCEPTED**

05/07/2025

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 1022-598

**POISON/VENENO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

[Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.]

FIRST AID	
If in Eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If on Skin or Clothing	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor further treatment advice.
If Inhaled	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
If Swallowed	Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage. Precautions for shock respiratory depression and convulsion may be needed.	
GENERAL INFORMATION: Have the product container or label with you when calling a poison control center or doctor or going for treatment. For non-emergency and general information on product use, etc., information pertaining to this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday – Friday, 8:00 am – 12:00 pm Pacific Time; email: npic@ace.orst.edu; or web site: www.npic.orst.edu. For emergencies, call the poison control center 1-800-222-1222.	

EPA Reg. No. 73646-1

EPA Est. No.

Made in (India)(China)

IBC Manufacturing Company

416 East Brooks Road

Memphis, TN 38109, USA

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Causes irreversible eye damage and skin burns. Fatal if inhaled. May be fatal if swallowed. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe dust. Wear appropriate protective eyewear such as goggles, face shield, or safety glasses. Wear coveralls over long-sleeved shirt and long pants, socks, chemical-resistant footwear, chemical-resistant gloves (Barrier Laminate, or Butyl Rubber ≥ 14 mils, or Nitrile Rubber ≥ 14 mils, or Neoprene Rubber ≥ 14 mils, or Polyvinyl Chloride (PVC) ≥ 14 mils, or Viton ≥ 14 mils), and chemical-resistant apron when mixing and loading. Wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N1, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N1, R, or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination Systems (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

### PHYSICAL AND CHEMICAL HAZARDS

Reacts violently with strong bases and strong oxidizing agents. Will decompose slowly above 230°F (110 °C) and rapidly above 401°F (205°C), releasing toxic gases. Avoid comminution (pulverization) and dusting.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**For formulating non-food contact uses only.**

Formulators are responsible for providing data to support registration of products formulated from this active ingredient. Formulators are responsible for retaining their own licenses for any uses or formulations for this material covered by patents. This label is not to be taken as license to operate under or recommendation to infringe any patent.

### STORAGE AND DISPOSAL

*[For [Manufacturing Use Product] non-refillable containers:]*

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of a spill, flood the area with large quantities of water.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING: SUPERSACK:** Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking to loosen clinging particles. Completely empty bag and liner into application equipment. Offer for recycling if available or dispose of empty bag and liner in a sanitary landfill or by incineration or, if allowed by authorities, by burning. If burned, stay out of smoke.

**CONTAINER HANDLING: FIBER/PAPER DRUM and CORRUGATED FIBERBOARD BOX:** Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Offer for recycling if available or dispose of in a sanitary landfill or by incineration. Offer metal ring, if present, for recycling if available or dispose of in a sanitary landfill.

**SPILLS:** When handling or dealing with spills, wear protective eyewear, approved respiratory protection device, protective clothing, chemical-resistant gloves and boots. Sweep or shovel up dry spills, taking care to avoid creating a dust, and dispose of as described for pesticide disposal. If container contents are contaminated or decomposing, do not reseal container; isolate unsealed container in the open or in a well-ventilated area.

*[For [Manufacturing Use Product] refillable containers:]*

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of a spill, flood the area with large quantities of water.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING:** HDPE DRUM: Refillable container. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. If container includes a liner, completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Offer for recycling if available or dispose of in a sanitary landfill or by incineration. Offer metal ring, if present, for recycling if available or dispose of in a sanitary landfill. To clean the container before final disposal, triple rinse as follows: Fill the container ¼ full with water and reclose the container. Agitate vigorously, and dispose of rinsate consistent with pesticide disposal instructions. Repeat two more times. Then offer container for recycling or reconditioning if appropriate or puncture and dispose in sanitary landfill or incineration. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.

*[For Bulk Shipment Transport Vehicles: Note: In accordance with 40CFR 156 (e) bulk shipment transport vehicles are exempt from the requirements for container handling and disposal, therefore, only pesticide storage and disposal is required on bulk transport vehicle labeling]*

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of a spill, flood the area with large quantities of water.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

[All products must bear a batch code. This is a lot number or other code used by the registrant or producer to identify the batch of the pesticide product distributed and sold. Location may be on the container or the label.]

Note: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk and/or handling of this material, when such use and/or handling is contrary to label directions