



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

EPA Reg. Number:

69850-1

Date of Issuance:

12/17/2025

NOTICE OF PESTICIDE:

☐ Registration

☒ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Methylisothiocyanate (Mitic)

Name and Address of Registrant (include ZIP Code):

Landis International, Inc.
Agent For: MLPC International
Electronic Transmittal: clayton@landisintl.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/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended. 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 her/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.

EPA received a label amendment request submitted on 12/15/2010. EPA grants this request under the authority of section 3(c)(5) of FIFRA, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision for Methylisothiocyanate (MITC) have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of FIFRA, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. Pursuant to 40 CFR 156.10(a)(6) you must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Signature of Approving Official:  Eric Miederhoff Chief, Reevaluation Branch Antimicrobials Division EPA Office of Pesticide Programs Reevaluation Branch, Antimicrobials Division (7510P)	Date: 12/17/2025
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EPA Form 8570-6

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) list 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 Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. 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 12/13/2010
- Alternate CSF dated 4/11/2018

If you have any questions, please contact Megan Snyderman by phone at 202-566-0639, or via email at Snyderman.megan@epa.gov.

Enclosure: Stamped Label

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
For use as a remedial treatment in large structural timbers such as utility poles, piling, bridge timbers and laminated wood products located out-of-doors. Apply to areas of timbers where decay is suspected or likely to occur.

For remedial treatment of wooden poles/timbers:

1. Plug the pre-drilled holes immediately after application;
2. Do not treat structures/beams indoors;
3. Do not drill an application hole through seasoning checks to apply product. If the hole intersects a check, plug the hole and drill another. If more than 2 treatment holes intersect an internal void or rot pocket, redrill the holes farther up the pole into relatively solid wood.

Methylisothiocyanate (MITC) is applied to 7/8" diameter treatment holes drilled into the wood at a 45-degree angle downward. Smaller diameter poles or timbers may require an increased boring angle. For groundline treatment of standing utility poles or timbers, the first hole should be at the groundline with succeeding holes drilled utilizing the pattern and spacing presented in the table below. For an excavated pole or timber, the first hole may start below the groundline with succeeding holes drilled utilizing the pattern and spacing presented in the table below.

1. Always open tin and tubes in an open area.
2. Have both the opening device and tube with active ingredient within arm's reach.
3. Open tin carefully. Place opening device on top of the tube. Remove the cap from the tube.
4. Insert the tube into pre-drilled hole. Then insert the cap into the hole. For poles, it is recommended that the open end of the tube be placed downwards. For other timbers, it may be appropriate to insert with open end up. Plug hole with a tight fitting plug using the precautions of wearing safety goggles and gloves to prevent exposure to the product.
5. Repeat application procedure for each hole.

Dosage Rate: 1 tube (30 grams) per drill hole.

Dosage Rate and Drilling Pattern for Standing Utility Poles:	
Pole Circumference (Inches)	Number of Tubes Installed and Drilling Pattern
< 16"	Methylisothiocyanate (MITC) should not be applied to poles less than 16" in circumference due to inadequate cross section for required boring depth.
16" to 28"	Two holes 8"- 10" deep spaced 120° apart and 12" higher than the previously bored hole.
29" to 35"	Three holes 14" deep spaced 120° apart and 6" to 8" higher than the previously bored hole.
36" to 49"	Four holes 14" deep spaced 90° apart and 6" to 8" higher than the previously bored hole.
50" to 59"	Five holes 14" deep spaced 70° apart and 6" to 8" higher than the previously bored hole.
60" to 69"	Six holes 14" deep spaced 60° apart and 4" to 6" higher than the previously bored hole.
70" to 79"	Seven holes 14" deep, the first two at groundline 180° apart, and the remaining five spaced 60° apart and 4" to 6" higher than the previously bored hole.
80" to 90"	Eight holes 14" deep, the first two at groundline 180° apart, and the remaining six spaced 50° apart and 4" to 6" higher than the previously bored hole.
Greater than 90"	Nine holes 14" deep, the first two at groundline 180° apart, and the remaining seven spaced 45° apart and 4" to 6" higher than the previously bored hole.

RESTRICTED USE PESTICIDE

Due to Dermal and Eye Acute Toxicity
For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's Certification.

MLPC

Methylisothiocyanate (MITC)

CAS NO. 556-61-6
FUNGICIDE FOR WOOD

Active Ingredient: Methylisothiocyanate 97.00%
Inert Ingredients 3.00%
100.00%

KEEP OUT OF REACH OF CHILDREN

⚠ DANGER/PELIGRO ⚠
POISON
FLAMMABLE

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.)

FIRST AID

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 for further treatment advice.
IF IN EYES: Hold eye open and rinse slowly and gently with warm 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 further treatment advice.

IF INHALED: Move a person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call poison control center or doctor for treatment advice.
IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by the poison control center or doctor. Have a person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.

HOTLINE NUMBER – CHEMTREC (800) 424-9300 (24 hours)
Have the product container or label with you when calling a poison control or doctor or going for treatment.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 69850-1 EPA Est. No. 069850-FRA-001

MANUFACTURED FOR
Osmose Utilities Services, Inc.
635 HWY 74 South
Peachtree City, GA 30269

Net Contents: [Fiberboard box – 8.1 kg (17.85 lbs, 270 tubes)]
[Steel canister - 540 g (1.19 lbs, 18 tubes)]
Made in France

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Fatal if inhaled or absorbed through the skin. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear a NIOSH-approved respirator with an organic vapor (OV) cartridge with a combination N, R, or P filter with NIOSH approval number prefix 84A; or NIOSH approved gas mask with an organic vapor canister with NIOSH approval number prefix TC – 14G; or a NIOSH approved powered air-purifying respirator with organic vapor (OV) cartridge and combination HE filter with NIOSH approval number prefix TC 23C. Applicators and other handlers must wear: long-sleeved shirt and long pants; socks and chemical resistant footwear; goggles or face shield; chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, vitron). Follow manufacturers' instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. When applying to in-service poles and ties, chemically resistant footwear is not required.

Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:

- Store only in closed original container to prevent leakage.
- Store only in cool, well-ventilated, locked areas, away from food and feedstuff, out of reach of children and irresponsible persons.
- Avoid exposure to heat and/or direct sunlight.
- Do not drop container onto or slide across sharp objects.

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:

- Nonrefillable container. Do not reuse or refill these containers.
- **Fiberboard box:** Completely empty fiberboard box. Offer for recycling, if available, or dispose of in a sanitary landfill.
- **Steel canister:** Completely empty steel canister. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill or by other procedures allowed for by state and local authorities.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and mammals. For terrestrial uses: Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near an open flame.

Batch Code:

ACCEPTED

12/17/2025

Under the Federal Insecticide, Fungicide and Rodenticide Act, I, the undersigned, do hereby certify that this pesticide registered under EPA Reg. No. 69850-1