



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

EPA Reg. Number:

67071-134

Date of Issuance:

7/20/23

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

ACTICIDE DCOIT-M

Name and Address of Registrant (include ZIP Code):

Keiona Pasco
Thor Specialties, Inc.
Electronic Transmittal: kpasco@thorsp.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 Team 33
RMBII, Antimicrobials Division (7510P)

Date:

7/20/23

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

a. DCOIT GDCI-128101-1482

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI 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. 67071-134.”

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 07/19/2023

If you have any questions, please contact Aidan Fife by phone at 202-566-0822, or via email at fife.aidan@epa.gov.

Enclosure

{All text in brackets [xxx] is optional and may or may not be intended on a final label.}
 {All text in braces {xxx} is administrative and will not appear on a final label.}



Label # DCOIT-M-0 V000 19-JUL-2023

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not contaminate water when disposing of equipment washwaters. 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 System (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 local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: This product is corrosive to mild and stainless steel. Do not store or transport in unlined metal containers.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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 this container. Completely empty container by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into mix tank. Then offer for recycling if available or dispose of container in a sanitary landfill or by incineration or if allowed by state and local authorities by burning. If burned stay out of smoke.

GENERAL: CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

CONDITIONS OF SALE AND WARRANTY

Thor GmbH warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. THOR GMBH MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of Thor GmbH and Seller. Risks such as ineffectiveness or other unintended consequences resulting from, but not limited to, failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL THOR GMBH OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

DIRECTIONS FOR USE

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

[*] ACTICIDE® DCOIT-M is a wood preservative used to protect treated wood from fungi.

NOTE: This product cannot be used to treat wood intended for direct continuous saltwater immersion. Wood treated with this product must not be used in interior applications, for packaging or other uses which will result in contact with food or feed, or in the manufacture of beehives.

READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.

[*Not approved for use in the State of California]

ACTICIDE® DCOIT-M

ANTIMICROBIAL – WOOD PRESERVATIVE

ACTIVE INGREDIENT:
 4,5-Dichloro-2-n-octyl-3(2H)-isothiazolone97.10%
 OTHER INGREDIENTS:.....2.90%
 TOTAL:.....100.00%
 ACTICIDE® DCOIT-M weighs 11.40 lb. per gallon

KEEP OUT OF REACH OF CHILDREN

DANGER

SOLD FOR INDUSTRIAL USE

See side panel for additional precautionary statements

[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 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 treatment advice.

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 Inhaled:

- Move 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 a poison control center or doctor for further treatment advice

If Swallowed:

- Call a 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

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For general information on product use, etc., call the National Pesticides Information Center at 1-800-858-7378. In case of an emergency, call CHEMTREC toll free at 1-800-424-9300. You may also contact the poison control center at 1-800-222-1222 for emergency medical treatment information.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary.

EPA Reg. No. 67071-XXX EPA Est. No. 67071-DEU-001

Manufactured For/By: Thor GmbH
 D-67346 Speyer, Germany

U.S. Office: Thor Specialties, Inc.
 50 Waterview Drive, Shelton, CT 06484
 Tel. (203) 516-6980

Precautionary Statements: Hazards to Humans and Domestic Animals

DANGER

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin, or on clothing. Do not breathe dust, mist or vapors. Use with adequate ventilation. Wear coveralls worn over long sleeve shirt and long pants, chemical-resistant footwear plus socks, rubber gloves, and protective eyewear. Wear a respirator with an organic-vapor removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23) or a canister approved for pesticides (MSHA/NIOSH approval prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE pre-filter. When mixing and loading wear a chemical resistant apron. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

USER SAFETY REQUIREMENTS

FOLLOW MANUFACTURER'S INSTRUCTIONS FOR CLEANING/MAINTAINING PPE. IF NO SUCH INSTRUCTIONS FOR WASHABLES EXIST, USE DETERGENT AND HOT WATER. KEEP AND WASH PPE SEPARATELY FROM OTHER LAUNDRY. DISCARD CLOTHING AND OTHER ABSORBENT MATERIAL THAT HAVE BEEN DRENCHED OR HEAVILY CONTAMINATED WITH THE PRODUCT'S CONCENTRATE. DO NOT REUSE THEM. EATING, DRINKING, AND SMOKING ARE PROHIBITED IN THE TREATMENT CYLINDER LOAD-OUT AREA, DRIP PAD AREA, AND ENGINEERING CONTROL ROOM OF THE WOOD TREATMENT FACILITIES. EXCEPTION: WHERE TREATING OPERATOR CONTROL ROOMS ARE ISOLATED FROM THE TREATING CYLINDERS, DRIP PAD, AND WORK TANKS, EATING, DRINKING, AND SMOKING (DEPENDING ON LOCAL RESTRICTIONS) ARE PERMITTED.

USER SAFETY INSTRUCTIONS

USERS MUST WASH HANDS BEFORE EATING, DRINKING, CHEWING GUM, USING TOBACCO, OR USING THE TOILET. USERS MUST REMOVE CLOTHING/PPE 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 AND CHANGE INTO CLEAN CLOTHING.

NOTE TO USER: EXAMPLES OF ACCEPTABLE MATERIALS FOR PROTECTIVE CLOTHING (E.G., GLOVES, OVERALLS, JACKETS, AND BOOTS) REQUIRED DURING APPLICATION AND HANDLING OF INPRO DCOI PRESERVATIVE ARE POLYVINYL ACETATE (PVA), HEAVY PVC, BUTYL-VITON, NEOPRENE, NITRILE, AND RUBBER. IN ADDITION, PLASTIC-COATED DISPOSABLE COVERALLS IMPERVIOUS TO DUST ARE ACCEPTABLE FOR DUST PROTECTIONS.

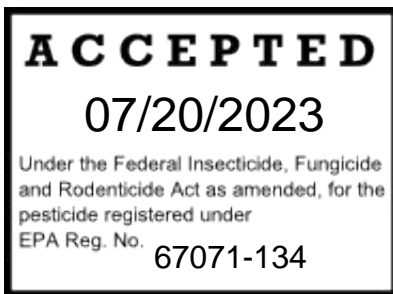
[or:
 Manufactured By: Thor Químicos de México SA de CV;
 Autopista Mex-Qro Km 182; Pedro Escobedo,
 Querétaro; México

Manufactured For: Thor GmbH
 U.S. Office: Thor Specialties, Inc.
 50 Waterview Drive, Shelton, CT 06484 USA
 Tel. (203) 516-6980]

Batch:

Mfg Date:

Net Contents (pounds):



ACTICIDE® DCOIT-M INFORMATION SHEET

THIS ACTICIDE® DCOIT-M INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® DCOIT-M

DIRECTIONS FOR USE

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

Apply ACTICIDE® DCOIT-M by vacuum pressure to impregnate the wood products listed in Table 2. This product is a concentrate and must be mixed with solvent(s) such as benzyl alcohol, fuel oil, mineral spirits, diesel, biodiesel, or petroleum distillates prior to use. Additionally, emulsifiers, de-emulsifiers, surfactants, polymeric resin, and/or wax may be used. The treating solution will be prepared in two (2) steps.

Step 1. CONCENTRATE SOLUTION:

Prepare a concentrated DCOIT solution by mixing ACTICIDE® DCOIT-M with solvent(s), emulsifiers/de-emulsifiers/surfactants, and/or polymeric resin or wax as described in Table 1.

Table 1

ACTICIDE® DCOIT-M (% range)	Resin/Wax (% range)	Emulsifiers/De-emulsifiers/Surfactants (% range)	Solvent(s) (% range)
20-55	1-55	0-0.3	0-70

Step 2. TREATING SOLUTION:

Prepare the Treating Solution by mixing the Concentrate Solution prepared in Step 1 with solvent(s) to obtain 1.0% to 3.0% DCOIT active ingredient. The target retention level is 0.1 - 0.35 pounds per cubic foot (pcf) DCOIT in the wood.

Table 2

Uses/Commodities	Maximum Application Rate as DCOIT (%)	Minimum Target Active Ingredient Retention as DCOIT (pcf)
Ground Contact (utility poles, distribution poles, cross arms, or transportation (road or rail) bridge timbers)	3.0	0.1

At the conclusion of treatment, the cylinder must be ventilated by purging the post-treatment cylinder through fresh air exchange. The ventilation process is considered complete after a minimum of 2 volume exchanges based on the empty treatment cylinder volume. The exhaust pipe of the vacuum system or any air moving device utilized in conducting the air purge must terminate into a containment vessel such as a treating solution work tank or water/effluent tank.

The ventilation process may be accomplished by one of the following methods: 1) activating an air purge system that operates while the cylinder door remains closed; or 2) using a device to open and hold open the cylinder door (no more than 6 inches) to allow adequate ventilation and activating the vacuum pump. If the second method is utilized, at the conclusion of the treatment, no personnel may be located within 15 feet of the cylinder when open (cracked) until the cylinder has been ventilated.

In the event of equipment malfunction, or to place the spacer to hold the door open during venting, only personnel wearing specified PPE are permitted within 15 feet of the cylinder prior to ventilation. After ventilation is complete, the cylinder door may be completely opened.

The treatment process must include a final vacuum to remove excess preservative from the wood. The final vacuum must attain a vacuum equal or greater than the initial vacuum. This vacuum must be held for an appropriate time period based on wood species, retention levels, and commodity treated to remove excess preservative from the wood.

For elevated temperature pressure treatment with ACTICIDE® DCOIT-M, automatic, remotely operated devices must be used to open, close, lock and unlock cylinder doors. For ambient ACTICIDE® DCOIT-M treatments, an automatic locking/unlocking device must be used to accomplish locking and unlocking of the cylinder door.

Cylinder openings and door pits must use grating and additional measures such as sumps, dams or other devices which prevent or remove spillage of the preservative.

Personnel must not directly handle the charge cables, poles or hooks used to retrieve charge cables, or other equipment that has contacted the preservative without wearing chemical resistant gloves.

Mechanical methods must be used to place/remove bridge rails.

POST TREATMENT HANDLING: After treatment, wood must be moved to a drip pad capable of recovering excess preservative until the wood is drip free.