



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

EPA Reg. Number:

67071-133

Date of Issuance:

5/3/23

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

ACTICIDE® BPE 1-M

Name and Address of Registrant (include ZIP Code):

Olivia Watson  
Regulatory Specialist  
Thor Specialties  
50 Waterview Drive, Shelton CT 06484  
Electronic Transmittal: [owatson@thorsp.com](mailto:owatson@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 33  
Regulatory Management Branch 2  
Antimicrobials Division (7510M), Office of Pesticide Programs

Date:

5/3/23

2. You are required to comply with the data requirements described in the DCI or EDSP Order identified below:
  - a. 1,2-Benzisothiazolin-3-one (BIT): GDCI-098901-1466

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. 67071-133.”
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 October 27, 2022

If you have any questions, please contact Zebora Johnson by phone at (703) 308-7080, or via email at [johnson.zebora@epa.gov](mailto:johnson.zebora@epa.gov)

Enclosure: Accepted Label

{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.}

Container Label # BPE 1-M-00 V001 - 14-APR-2023

# ACTICIDE® BPE 1-M



## ENVIRONMENTAL HAZARDS

This product is toxic to terrestrial and aquatic invertebrates. 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. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

## STORAGE AND DISPOSAL

### Do not contaminate Water, Food, or Feed

**Prohibitions:** This product is corrosive to mild steel. Do not store in unlined metal containers. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

**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 AND DISPOSAL

Non-refillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: [For containers < 5 gallons in size] – Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. [For containers > 5 gallons in size] - Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Manufactured By/For: Thor GmbH  
D-67346 Speyer, Germany  
U.S. Office: Thor Specialties, Inc.  
50 Waterview Drive; Shelton, CT 06484 USA  
Tel. (203) 516-6980

[OR:  
Manufactured By: EPA Est. No. 67071-MEX-001  
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]

Active Ingredients:  
1,2-Benzisothiazolin-3-one .....5.00%  
Other Ingredients:.....95.00%  
Total:.....100.0%

## KEEP OUT OF REACH OF CHILDREN DANGER/PELIGRO

{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 label.}  
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.)  
See Side panel for additional precautionary statements

FIRST AID	
<b>If in Eyes:</b>	<ul style="list-style-type: none"> <li>➢ Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>➢ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>➢ Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on Skin or clothing:</b>	<ul style="list-style-type: none"> <li>➢ Take off contaminated clothing.</li> <li>➢ Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>➢ Call a poison control center or doctor for treatment.</li> </ul>
<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>➢ Call a poison control center or doctor immediately for treatment advice.</li> <li>➢ Have person sip a glass of water if able to swallow.</li> <li>➢ Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>➢ Do not give anything by mouth to an unconscious person</li> </ul>
<b>If Inhaled:</b>	<ul style="list-style-type: none"> <li>➢ Move person to fresh air.</li> <li>➢ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to- mouth, if possible.</li> <li>➢ Call a poison control center or doctor for further treatment advice</li> </ul>
Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.	
HOT LINE NUMBER: In case of emergency, for additional information call toll free 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>For Transportation / Spill Emergency: Call Chemtrec at 1-800-424-9300</b>	

EPA Reg. No. 67071-XXX

EPA Est. No. 67071-DEU-001

## Precautionary Statements: Hazards to Humans and Domestic Animals DANGER

DANGER. Corrosive. Causes irreversible eye damage. Harmful if swallowed or inhaled. Avoid contact with skin or clothing. Avoid breathing vapor or spray mist. Do not get in eyes, or on clothing. Wear protective eyewear such as glasses, face shield, or safety glasses. Wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

## DIRECTIONS FOR USE

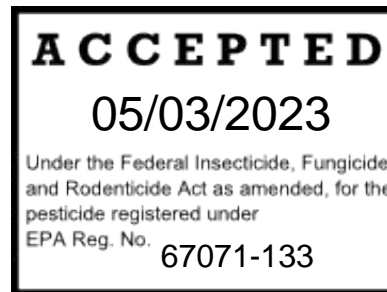
**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.**

Industrial microbiocide for use in [\*]household consumer, industrial, janitorial products, [\*]pet litter, [\*]pet care, and [\*]aqueous compositions. READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.

[\*Not approved for these uses in the state of California]

## 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 and labeling 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.



Batch:	Mfg Date:	Net Contents (pounds): (gallons):
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# ACTICIDE® BPE 1-M

## INFORMATION SHEET



**THIS ACTICIDE® BPE 1-M INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® BPE 1-M**

### DIRECTIONS FOR USE

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

<p><b>[*]HOUSEHOLD CONSUMER, INDUSTRIAL, JANITORIAL PRODUCTS:</b></p> <p>For the control of bacteria and fungi in liquid and solid soaps, liquid and solid cleaners, liquid and solid detergents, liquid and solid laundry products, liquid and solid dishwashing detergents, waxes, polishes, liquid and solid fabric treatment/refreshers products, liquid and solid air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE® BPE 1-M may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops. ACTICIDE® BPE 1-M may also be used for the control of bacteria and fungi in solutions that are then put into/onto wet wipes for use in industrial, commercial, residential and household uses cited above. Wet wipes containing a solution preserved with this product may not be used for personal care, as baby wipes, or for food contact.</p> <p><i>[*Not approved for this use in the state of California]</i></p>	<p><b>0.2 – 0.6%</b></p> <p>Add 2.0 – 6.0 lbs. to 1000 lbs. of product to be protected to provide 100 – 300 ppm active ingredient.</p>
<p><b>[*]PRESERVATIVE FOR PET LITTER:</b></p> <p>ACTICIDE® BPE 1-M microbicide is recommended for the control of odor causing bacteria in pet litter.</p> <p><i>[*Not approved for this use in the state of California]</i></p>	<p><b>0.1 – 0.25%</b></p> <p>Add 1.0 – 2.5 lbs. to 1000 lbs. of litter to be protected to provide 50 – 125 ppm active ingredient.</p>
<p><b>[*]PRESERVATIVE FOR PET CARE PRODUCTS:</b></p> <p>ACTICIDE® BPE 1-M microbicide is recommended as an in-container preservative for the control of bacteria and fungi in pet care products, such as pet shampoos, detangling conditioners, bedding cleaners and deodorizers, and cage cleaners.</p> <p><i>[*Not approved for this use in the state of California]</i></p>	<p><b>0.2 – 0.6%</b></p> <p>Add 2.0 - 6.0 lbs. to 1000 lbs. of product to be protected to provide 100 – 300 ppm active ingredient.</p>

# ACTICIDE® BPE 1-M INFORMATION SHEET



**THIS ACTICIDE® BPE 1-M INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® BPE 1-M**

## **DIRECTIONS FOR USE**

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

<p><b>[*]AQUEOUS COMPOSITIONS:</b></p> <p>As an in-container preservative to inhibit non-public health bacteria and fungi in the manufacture and storage of aqueous compositions including:</p> <ul style="list-style-type: none"><li>[*]surfactants</li><li>[*]foam-control products</li><li>[*]dispersants</li><li>[*]emulsions</li><li>[*]wax emulsions</li><li>[*]specialty slurries (including fragrance slurries)</li><li>[*]rheology modifiers</li></ul> <p>For nonfood contact use only</p> <p><i>[*Not approved for this use in the state of California]</i></p>	<p><b>0.21 – 0.94%</b></p> <p>Add 2.1 - 9.4 lbs. to 1000 lbs. of treated product to provide 105 – 470 ppm active ingredient.</p>
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### **CONCENTRATES:**

ACTICIDE® BPE 1-M may be added to those products formulated as concentrates, which in turn are diluted for use at a level to ensure that the final use-dilution product will not exceed the maximum concentration of ACTICIDE® BPE 1-M indicated.

Concentrates should not be sold to residential consumers unless the concentrate is sold in a container that does not allow exposure to ACTICIDE® BPE 1-M above the concentration of ACTICIDE® BPE 1-M indicated. See corresponding product label for product risks and precautionary statements.