



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

December 30, 2015

Cheryl Woodward  
Senior Regulatory Specialist  
Thor Specialties, Inc.  
50 Waterview Drive  
Shelton, CT 06484

Subject: Notification per PRN 98-10 – Correction to Original Submission – Adding Product Information Sheet  
Product Name: Acticide MBR 2  
EPA Registration Number: 67071-86  
Application Date: December 15, 2015  
Decision Number: 512408

Dear Ms. Woodward:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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 the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. 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. 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 you have any questions, you may contact Terria Northern at 703-347-0265 or via email at [northern.terria@epa.gov](mailto:northern.terria@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to be 'J. Chao', with a long horizontal line extending to the right from the end of the signature.

for

Julie Chao, Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

# ACTICIDE® MBR 2



### 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

**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 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.

Active Ingredients:	
1,2-Benzisothiazolin-3-one.....	2.45%
2-Methyl-4-isothiazolin-3-one.....	4.50%
Inert Ingredients:.....	93.05%
Total:.....	100.0%

ACTICIDE® MBR 2 microbiocide weighs 8.56 lb. per gallon.

## KEEP OUT OF REACH OF CHILDREN DANGER

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. 67071-86 EPA Est. No. 67071-DEU-001

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

**OR:** EPA Est. No. 67071-MEX-001

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

### Precautionary Statements: Hazards to Humans and Domestic

Animals

**DANGER**

Corrosive. Causes irreversible eye damage. Do not get in eyes, or on clothing. Harmful if swallowed. Harmful if absorbed through the skin. Avoid contact with skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear goggles or face shield, long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made of any waterproof material. Remove PPE immediately after handling this product. 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 materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing/PPE immediately, then wash thoroughly and change into clean clothing. Do not apply this product in a way that will contact workers or other persons.

### 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 for use in household consumer, industrial, janitorial products. **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

### NOTIFICATION

67071-86

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

12/30/2015

Batch:	Mfg Date:	Net Contents (pounds): (gallons):
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**ACTICIDE® MBR 2  
INFORMATION SHEET  
THIS ACTICIDE® MBR 2 INFORMATION  
SHEET MUST ACCOMPANY EACH  
SHIPMENT OF ACTICIDE® MBR 2**

**DIRECTIONS FOR USE**

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

**HOUSEHOLD, CONSUMER, INDUSTRIAL, JANITORIAL PRODUCTS**

**0.1 – 0.2%**

For the control of bacteria and fungi in soaps, cleaners, detergents, laundry products, dishwashing detergents, waxes, polishes, fabric treatment/refresher products, air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE® MBR 2 may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops. ACTICIDE® MBR 2 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.

0.1 – 0.2 LB per 100 LB  
product

**CONCENTRATES:**

ACTICIDE® MBR 2 microbicide may be added to those products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain no more than 0.2% ACTICIDE® MBR 2 microbicide.

ACTICIDE® MBR 2 microbicide weighs 8.56 lbs. per gallon