



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

EPA Reg. Number:

67071-94

Date of Issuance:

8/19/16

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Acticide ITC-F

Name and Address of Registrant (include ZIP Code):

Thor Specialties, Inc.  
50 Waterview Dr.  
Shelton, CT 06484

**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.

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:

Julie Chao, Product Manager 33  
Regulatory Management Branch 1, Antimicrobials Division (7510P)

Date:

8/19/16

2. Be aware that proposed data requirements have been identified in a Final Work Plan for MIT/CMIT. For more information on these proposed data requirements, 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. 67071-94."
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 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 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 07/01/2016

If you have any questions, you may contact Aline Heffernan at 703-347-8602 or via email at [heffernan.aline@epa.gov](mailto:heffernan.aline@epa.gov).

Sincerely,



Julie Chao, Product Manager 33  
Regulatory Management Branch 1

Enclosure: Accepted Label



Label # ITC-F-0 V001 – 28-June-2016

# ACTICIDE® ITC-F

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

CAUSES IRREVERSIBLE EYE DAMAGE. HARMFUL IF ABSORBED THROUGH SKIN. HARMFUL IF SWALLOWED. DO NOT GET IN EYES OR ON CLOTHING. AVOID CONTACT WITH SKIN. PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY CAUSE ALLERGIC REACTION IN SOME INDIVIDUALS. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

Mixers, loaders, and others exposed to product must wear the following Personal Protective Equipment (PPE):

- long-sleeve shirt and long pants
- rubber gloves and apron
- shoes plus socks
- protective eyewear.

Follow manufacturer's instructions for cleaning / maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**User Safety Recommendations:** users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate.

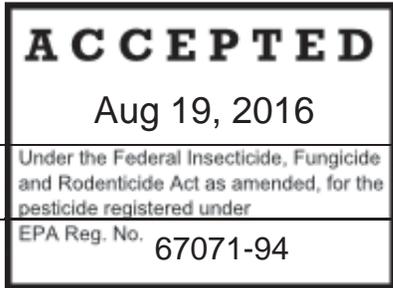
### ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic plants, fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

# UN 3265

, CORROSIVE

LIQUID, ACIDIC, ORGANIC, N.O.S. (Mixture containing 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-Methyl-2H-isothiazol-3-one (3:1)), 8, PG-1I



### ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one.....1.11%  
 2-Methyl-4-isothiazolin-3-one.....0.37%  
 OTHER INGREDIENTS:.....98.52%  
 TOTAL:.....100.00%

## KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO

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 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> </ul>              |
| <b>If on Skin:</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 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. |  |
| <b>For Transportation / Spill Emergency:<br/>Call Chemtrec at 1-800-424-9300</b>         |  |

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

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

### PHYSICAL AND CHEMICAL HAZARD

This product is corrosive to mild steel.

### STORAGE AND DISPOSAL

This product (pH 3.0) is corrosive to mild steel.

**PESTICIDE STORAGE:** Do not store or transport in unlined metal containers. Do not contaminate water, 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 waste 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. 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.

### OR

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning of the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean container before final disposal, 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. 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.

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

### 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 \*polymers; \*cleaners, such as liquid soaps, cleaners, detergents, carpet shampoos; \*liquid fabric treatments/refreshers, \*liquid air fresheners/deodorizers for industrial and household uses; and in \*polishes and waxes. **READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.**

*\*Not approved for this use 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 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: | Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 67071-94 | Mfg Date: | Net Contents (pounds):<br>(gallons): |
|--------|---|-----------|--------------------------------------|



# ACTICIDE<sup>®</sup> ITC-F INFORMATION SHEET

**THIS ACTICIDE<sup>®</sup> ITC-F INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT  
OF ACTICIDE<sup>®</sup> ITC-F**

## **DIRECTIONS FOR USE**

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

### **\*HOUSEHOLD, INDUSTRIAL, INSTITUTIONAL, AND JANITORIAL PRODUCTS**

ACTICIDE<sup>®</sup> ITC-F is added at a level of 0.4 to 1.5 lb. (180 - 680 grams) to each 1000lb. (453.6 kilograms) of product to be protected to provide 6 to 22.5 ppm of active isothiazolinones.

For control of bacteria and fungi in liquid detergents, in liquid laundry products and also in dishwashing detergents, waxes, polishes, and other similar cleaners, in liquid fabric treatment/refreshers products and liquid air fresheners/deodorizers use 0.4 to 1.0 lb. of ACTICIDE<sup>®</sup> ITC-F per each 1000lb. (453.6 kilograms) of treated product to provide a level of 6 to 15 ppm of active ingredient (isothiazolinones).

ACTICIDE<sup>®</sup> ITC-F may also be used for control of bacteria and fungi in package utility products such as pre-moistened sponges and mops. Use 0.4 to 1.5 lb. in each 1000 lb. of water to pre-moistened sponges and mops. ACTICIDE<sup>®</sup> ITC-F may also be used for the control of bacteria and fungi in solutions that are then put into/onto wet wipes for use in household and industrial cleaning uses, additives, fresheners/refreshers/deodorizers, car care products and polishes/waxes. Wet wipes containing a solution preserved with this product may not be used for personal care, as baby wipes, or for food or food contact surfaces.

ACTICIDE<sup>®</sup> ITC-F is recommended for the control of bacteria and fungi in aqueous raw materials such as silicone emulsions and surfactants used in industrial, household/institutional and personal care products. Add 0.4 to 1.5 lb. of ACTICIDE<sup>®</sup> ITC-F to each 1000 lb. (453.6 kilogram) of silicone emulsion, surfactant, or water used in products listed above.

**\* Not approved for this use in the State Of California**

### **\*PRESERVATIVE FOR POLYMERS:**

ACTICIDE<sup>®</sup> ITC-F microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymers including: acrylics, styrene/butadiene, carboxylated styrene/butadiene, ethylene/vinyl acetate and biopolymers intended for use in industrial, household/institutional and personal care products such as xanthan gum, gum arabic, guar gum, protein derived polymers, starches and casein derived polymers. Add 0.5 to 3.3 lb. (227 g to 1.5 kg) of ACTICIDE<sup>®</sup> ITC-F microbicide to each 1000 lb. (454 kg) of polymer to provide 7 ppm to 50 ppm active isothiazolones.

**Note:** To insure uniform mixing, add ACTICIDE<sup>®</sup> ITC-F microbicide to polymer slowly with agitation. The actual concentration required will depend upon such factors as the specific substance to be treated, frequency of repeated microbial contamination expected and level of protection required.

**\* Not approved for this use in the State Of California**

**GENERAL ADVISORY STATEMENT** ACTICIDE<sup>®</sup> ITC-F SHOULD 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 BETWEEN 6-50 PPM ACTIVE ISOTHIAZOLONES, AS DESCRIBED ABOVE.