



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

EPA Reg. Number:

67071-92

Date of Issuance:

6/22/16

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

ACTICIDE® LPN 3-F

Name and Address of Registrant (include ZIP Code):

Thor Specialties, Inc.  
50 Waterview Drive  
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 I, Antimicrobials Division (7510P)

Date:

6/22/16

2. Be aware that proposed data requirements have been identified in Final Work Plans for MIT, Zinc Pyrethione, and BIT. 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. 67071-92."
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 January 6, 2016

If you have any questions, please contact Terria Northern by phone at 703-347-0265, or via email at [northern.terria@epa.gov](mailto:northern.terria@epa.gov).

Sincerely,



Julie Chao, Product Manager 33  
Regulatory Management Branch 1

Enclosure: Approved label

# ACTICIDE® LPN 3-F



### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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 Handling:** 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.

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-Methyl-4-isothiazolin-3-one), 9, PG-III

Active Ingredients:	
2-Methyl-4-isothiazolin-3-one .....	4.95%
Zinc 2-pyridinethiol-1-oxide .....	2.50%
1,2-Benzisothiazolin-3-one .....	2.49%
Other Ingredients: .....	90.06%
Total: .....	100.00%

ACTICIDE® LPN 3-F microbiocide weighs 9.8 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 Swallowed:</b>	<ul style="list-style-type: none"> <li>➤ Call a poison control center or doctor immediately for 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 a poison control center or doctor.</li> <li>➤ Do not give by mouth to an unconscious person.</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 advice.</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 advice</li> </ul>
<p><b>Note to physician:</b> Probable mucosal damage may contraindicate the use of gastric lavage.</p>	
<p><b>HOT LINE NUMBER:</b> In case of emergency, for additional information call toll free 1-800-424-9300.</p> <p><b>GENERAL INFORMATION:</b> Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For non-emergency and general information on product use, etc., information pertaining to this product, call the National Pesticides Information Center at 1-800-858-7378 (NPIC web site: <a href="http://www.npic.orst.edu">www.npic.orst.edu</a>). For emergencies, call the poison control center 1-800-222-1222.</p>	

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

**CORROSIVE.** Causes irreversible eye damage. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles, face shield, or safety glasses. Wear coveralls over long sleeved shirt and long pants, socks, chemical-resistant footwear and 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

### 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 \*polymer latices, \*paints and coatings, \*inks, \*building materials, \*adhesives and tackifiers, \*dispersed pigments, \*household consumer, industrial, and janitorial products, and \*aqueous compositions. READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.  
\*Not approved for use in the State of California

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

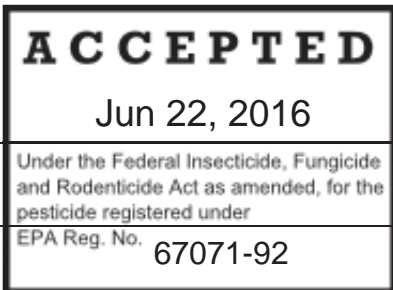
Manufactured By/For: Thor GmbH  
D-67346 Speyer, Germany

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]

**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:	Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 67071-92	Mfg Date:	Net Contents (pounds):
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# ACTICIDE® LPN 3-F INFORMATION SHEET

**THIS ACTICIDE® LPN 3-F INFORMATION SHEET MUST ACCOMPANY EACH  
SHIPMENT OF ACTICIDE® LPN 3-F**

## **DIRECTIONS FOR USE**

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

<p><b>*POLYMER DISPERSIONS / LATICES / SOLUTIONS / RESINS</b></p> <p>ACTICIDE® LPN 3-F microbiocide is for the control of bacteria and fungi in the manufacture and storage of synthetic polymers including acrylate, acetate, butadienes, styrene, urethane, alkyd, and silicone; and natural polymers including rubber and carbohydrates.</p> <p><i>*Not approved for this use in the state of California</i></p>	<p>0.1 – 0.4% of ACTICIDE® LPN 3-F (0.1 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>*PAINTS AND COATINGS</b></p> <p>ACTICIDE® LPN 3-F microbiocide is for use as an in-container preservative for the control of bacteria and fungi in water based coatings including paper and wood coatings, paints and stains.</p> <p>For nonfood contact use only.</p> <p><i>*Not approved for this use in the state of California</i></p>	<p>0.1 – 0.4% of ACTICIDE® LPN 3-F (0.1 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>*PROCESS WASH SOLUTIONS</b></p> <p>ACTICIDE® LPN 3-F microbiocide is for use as an in-container preservative for the control of bacteria and fungi in process wash solutions.</p> <p><i>*Not approved for this use in the state of California</i></p>	<p>0.1 – 0.4% of ACTICIDE® LPN 3-F (0.1 lb to 0.4 lbs per 100 lbs solution)</p>
<p><b>*INK/INK COMPONENTS AND FOUNTAIN SOLUTIONS</b></p> <p>ACTICIDE® LPN 3-F microbiocide is for the control of bacteria and fungi in inks and fountain solutions. ACTICIDE® LPN 3-F microbiocide is recommended for water-based printing inks including flexographic, gravure, screen and ink jet types. ACTICIDE® LPN 3-F microbiocide is recommended for the control of bacteria and fungi in printing ink components including resins, plasticizers, water soluble dyes, pigments, gelling agents, surfactants, and thickeners.</p> <p><i>*Not approved for this use in the state of California</i></p>	<p>0.1 – 0.4% of ACTICIDE® LPN 3-F (0.1 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>*BUILDING MATERIALS</b></p> <p>ACTICIDE® LPN 3-F microbiocide is for use as an in-container preservative for the control of bacteria and fungi in building materials including joint compounds, sealants, and mastics.</p> <p><i>*Not approved for this use in the state of California</i></p>	<p>0.1 – 0.4% of ACTICIDE® LPN 3-F (0.1 lb to 0.4 lbs per 100 lbs formula)</p>



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<p><b>*CONCRETE ADMIXTURES</b></p> <p>ACTICIDE® LPN 3-F microbiocide is for use as an in-container preservative for the control of bacteria and fungi in concrete admixtures including lignosulfonates, polycarboxylates, carbohydrate solutions and blends of these.</p> <p><i>*Not approved for this use in the state of California</i></p>	<p>0.1 – 0.4% of ACTICIDE® LPN 3-F (0.1 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>*ADHESIVES AND TACKIFIERS</b></p> <p>ACTICIDE® LPN 3-F microbiocide is for use as a preservative for the control of bacteria and fungi in adhesives and tackifiers based on natural compounds, including carbohydrate (starch or cellulose) or protein (casein and gelatin), resins and synthetic polymers.</p> <p>For nonfood contact use only.</p> <p><i>*Not approved for this use in the state of California</i></p>	<p>0.1 – 0.4% of ACTICIDE® LPN 3-F (0.1 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>*MINERAL SLURRIES</b></p> <p>ACTICIDE® LPN 3-F microbiocide is for the control of bacteria and fungi in the manufacture and storage of dispersed pigments including titanium dioxide, kaolin, calcium carbonate, calcium sulfate (gypsum), silicates, silica, diatomaceous earth and nepheline syenite.</p> <p><i>*Not approved for this use in the state of California</i></p>	<p>0.05 – 0.4% of ACTICIDE® LPN 3-F (0.05 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>*AQUEOUS PIGMENTS / COLORANTS / DYES</b></p> <p>ACTICIDE® LPN 3-F is for use in aqueous pigments including colorants, tinters, and optical brighteners.</p> <p><i>*Not approved for this use in the state of California</i></p>	<p>0.1 – 0.4% of ACTICIDE® LPN 3-F (0.1 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>*LIQUID HOUSEHOLD, INDUSTRIAL, JANITORIAL PRODUCTS</b></p> <p>For the control of bacteria and fungi in liquid floor cleaners, liquid laundry products, waxes, polishes, liquid fabric treatment/refresher products, car care products, and other similar cleaners. ACTICIDE® LPN 3-F may also be used for the control of bacteria and fungi in package utility products including pre-moistened sponges and mops.</p> <p>For nonfood contact use only.</p> <p><i>*Not approved for this use in the state of California</i></p>	<p>0.05 – 0.4% of ACTICIDE® LPN 3-F (0.05 lb to 0.4 lbs per 100 lbs formula)</p>



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## **DIRECTIONS FOR USE**

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<p><b>*SEMI-SOLID/SOLID HOUSEHOLD, INDUSTRIAL, JANITORIAL PRODUCTS</b></p> <p>For the control of bacteria and fungi in semi-solid/solid floor cleaners, semi-solid/solid laundry products, waxes, polishes, semi-solid/solid fabric treatment/refreshers products, semi-solid/solid air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE® LPN 3-F may also be used for the control of bacteria and fungi in package utility products including pre-moistened sponges and mops.</p> <p>For nonfood contact use only.</p> <p><i>*Not approved for this use in the state of California</i></p>	<p>0.05 – 0.4% of ACTICIDE® LPN 3-F (0.05 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>*PAPER COATING COMPOSITIONS</b></p> <p>ACTICIDE® LPN 3-F is for use as an in-container preservative for the control of bacteria and fungi in paper coating compositions including natural or synthetic based coatings, mineral slurries, and polymeric compositions.</p> <p>For nonfood contact use only.</p> <p><i>*Not approved for this use in the state of California</i></p>	<p>0.1 – 0.4% of ACTICIDE® LPN 3-F (0.1 lb to 0.4 lbs per 100 lbs formula)</p>
<p><b>*AQUEOUS COMPOSITIONS</b></p> <p>ACTICIDE® LPN 3-F is for use as an in-container preservative for the control of bacteria and fungi in aqueous compositions including:</p> <ul style="list-style-type: none"><li>• surfactants,</li><li>• foam-control products,</li><li>• dispersants,</li><li>• oil-in-water emulsions.</li></ul> <p>For nonfood contact use only.</p> <p><i>*Not approved for this use in the state of California</i></p>	<p>0.1 – 0.4% of ACTICIDE® LPN 3-F (0.1 lb to 0.4 lbs per 100 lbs formula)</p>