



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

EPA Reg. Number:

67071-119

Date of Issuance:

6/10/20

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

ACTICIDE ICB 3-F

Name and Address of Registrant (include ZIP Code):

Keiona Pasco
 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:

Kathryn V. Montague, Acting Product Manager 33
 Regulatory Management Branch I
 Antimicrobials Division (7510P)

Date:

6/10/20

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

- a. 1,2-Benzisothiazolin-3-one GDCI-012401-1087 and 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. Be aware that proposed data requirements have been identified in a Zinc Pyrithione (Zinc 2-pyridinethiol-1-oxide) Work Plan. 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>

4. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, “EPA Reg. No. 67071-119.”

5. 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 05/21/2020

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

Enclosure: Approved 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 # ICB 3-F-00 V001 - 3-JUN-2020

ACTICIDE® ICB 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 1/4 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 1/4 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.



Precautionary Statements:

Hazards to Humans and Domestic Animals

Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear protective eyewear such as goggles, face shield, or safety glasses. Wear coveralls worn over long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves Barrier Laminate, or Butyl Rubber, or Nitrile Rubber, or Neoprene Rubber, or Natural Rubber, or Polyethylene, or Polyvinyl Chloride (PVC), or Viton, selection Category A. 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 [*]polymers, [*]paints and coatings, [*]process wash solutions, [*]inks, [*]ink components & [*]fountain solutions, [*]building materials, [*]concrete admixtures, [*]adhesives and [*]lackifiers, [*]mineral and organic slurries, [*]aqueous pigments, colorants and dyes, [*]household consumer, industrial, and janitorial products, [*]paper coating compositions, 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-XXX 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

[*]Manufactured By: **EPA Est. No. 67071-MEX-001**
Thor Quimicos 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.

Active Ingredients:	
1,2-Benzisothiazolin-3-one.....	5.50%
Zinc 2-pyridinethiol-1-oxide.....	5.50%
Other Ingredients:.....	89.00%
Total.....	100.00%

ACTICIDE® ICB 3-F microbiocide weighs 9.8 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN

DANGER

[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.]

See Side panel for additional precautionary statements

FIRST AID

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. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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 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 advice.

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.

GENERAL INFORMATION: 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: www.npic.orst.edu). For emergencies, call the poison control center 1-800-222-1222.

Batch:

Mfg Date:

Net Contents (pounds):
(gallons):

ACCEPTED

06/10/2020

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 67071-119

THOR

ACTICIDE[®] ICB 3-F INFORMATION SHEET

THIS ACTICIDE[®] ICB 3-F INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE[®] ICB 3-F

DIRECTIONS FOR USE

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

<p>[*]POLYMERS</p> <p>Includes polymer emulsions, latexes, dispersions, suspensions, solutions, resins & semi-solid compositions. This encompasses polymers based on synthetic monomers as well as natural monomers derived from biomass or biological synthesis.</p> <p>ACTICIDE[®] ICB 3-F is recommended for the prevention of bacterial and fungal spoilage of liquid (aqueous) and semi-solid polymers during manufacture, transport and storage.</p> <p><i>[*Not approved for this use in the state of California]</i></p>	<p>0.1 – 0.73%</p> <p>1.0 lb to 7.3 Lb per 1000 Lb of polymer to provide 1000 – 7300 ppm of ACTICIDE[®] ICB 3-F</p>
<p>[*]PAINTS AND COATINGS</p> <p>ACTICIDE[®] ICB 3-F is recommended as an in-container preservative for the control of bacteria and fungi in water based coatings such as architectural, industrial & OEM paints, paper coatings and #special purpose coatings.</p> <p>#Special purpose coatings include:</p> <ul style="list-style-type: none">• [*]Wood coatings, stains & varnishes• [*]Spin finish coatings for fibers• [*]Release coatings• [*]Refractory coatings• [*]Glazes <p>For nonfood contact use only.</p> <p><i>[*Not approved for this use in the state of California]</i></p>	<p>0.1 – 0.83%</p> <p>1.0 lb to 8.3 Lb per 1000 Lb of coating to provide 1000 – 8300 ppm of ACTICIDE[®] ICB 3-F</p>
<p>[*]PROCESS WASH SOLUTIONS</p> <p>As an in-container preservative for the control of bacteria, yeasts and molds in process wash solutions and compositions.</p> <p><i>[*Not approved for this use in the state of California]</i></p>	<p>0.1 – 0.18%</p> <p>Add 1.0 lb to 1.8 Lb per 1000 Lb of solution to provide 1000 – 1800 ppm of ACTICIDE[®] ICB 3-F</p>



ACTICIDE® ICB 3-F INFORMATION SHEET

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<p>[*]INKS, [*]INK COMPONENTS & [*]FOUNTAIN SOLUTIONS</p> <p>As an in-container preservative for the control of bacteria and fungi in [*]inks/ink components such as lithographic inks, digital printing and ink-jet inks, conductive inks, gravure inks, graphic art inks, screen inks, [*]stabilizer solutions, [*]fountain solutions and printing pre-solutions serving all ink market sectors, including packaging, labelling, publications, graphics, decals, textiles, commercial printing, photoplate processing and decorative inks.</p> <p><i>[*Not approved for this use in the state of California]</i></p>	<p>0.1 – 0.58%</p> <p>Add 1.0 lb to 5.8 Lb per 1000 Lb of Ink or ink component / fountain solution to provide 1000 – 5800 ppm of ACTICIDE® ICB 3-F</p>
<p>[*]BUILDING MATERIALS</p> <p>As an in-container preservative for the control of bacteria and fungi in the manufacture and storage of building materials of natural or synthetic origin including grouts, joint compounds, sealants, mastics, stucco, caulks, sealers, insulation and fire-retardant compounds.</p> <p><i>[*Not approved for this use in the state of California]</i></p>	<p>0.1 – 0.83%</p> <p>Add 1.0 lb to 8.3 Lb per 1000 Lb of building material to provide 1000 – 8300 ppm of ACTICIDE® ICB 3-F</p>
<p>[*]CONCRETE ADMIXTURES</p> <p>As an in-container preservative for the control of bacteria, yeasts and molds in the manufacture and storage of concrete admixtures of natural or synthetic origin including lignosulfonates, polycarboxylates, carbohydrate solutions and blends of such compounds.</p> <p><i>[*Not approved for this use in the state of California]</i></p>	<p>0.1 – 0.78%</p> <p>Add 1.0 lb to 7.8 Lb per 1000 Lb of concrete admixture to provide 1000 – 7800 ppm of ACTICIDE® ICB 3-F</p>
<p>[*]PRESERVATIVE FOR ADHESIVES AND [*]TACKIFIERS:</p> <p>As an in-container preservative for the control of bacteria and fungi in water soluble and water-dispersed [*]adhesives based on natural, synthetic or hybrid polymers, such as animal glues, casein glues, vegetable glues, natural rubber latex, synthetic latexes (including acrylic, vinyl acetate, styrene butadiene homo or heteropolymers) and [*]tackifiers derived from natural or synthetic origin such as rosin, gum or hydrocarbons.</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 – 0.85%</p> <p>Add 1.0 lb to 8.5 Lb per 1000 Lb of adhesive or tackifier to provide 1000 – 8500 ppm of ACTICIDE® ICB 3-F</p>



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<p>[*]MINERAL AND SLURRIES</p> <p>As an in-container preservative for the control of bacteria and fungi in the manufacture and storage of slurries including those based on titanium dioxide, kaolin, calcium carbonate, calcium sulfate (gypsum), silicates, silica, diatomaceous earth, porcelain and nepheline syenite.</p> <p><i>[*Not approved for this use in the state of California]</i></p>	<p>0.05 – 0.6%</p> <p>Add 0.5 lb to 6.0 Lb per 1000 Lb of slurry to provide 500 – 6000 ppm of ACTICIDE[®] ICB 3-F</p>
<p>[*]AQUEOUS PIGMENTS, COLORANTS AND DYES</p> <p>As an in-container preservative for the control of bacteria and fungi in the manufacture and storage of aqueous organic and inorganic pigment dispersions, suspensions & solutions encompassing colorants, tinters, dyes and optical brighteners or enhancers.</p> <p><i>[*Not approved for this use in the state of California]</i></p>	<p>0.1 – 0.85%</p> <p>Add 1.0 lb to 8.5 Lb per 1000 Lb of formulation to provide 1000 – 8500 ppm of ACTICIDE[®] ICB 3-F</p>
<p>[*]LIQUID HOUSEHOLD, INDUSTRIAL, JANITORIAL PRODUCTS</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[®] ICB 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 – 0.36%</p> <p>Add 0.5 lb to 3.6 Lb per 1000 Lb of product to be protected to provide 500 – 3600 ppm of ACTICIDE[®] ICB 3-F</p>



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<p>[*]SEMI-SOLID/SOLID HOUSEHOLD, INDUSTRIAL, JANITORIAL-PRODUCTS</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® ICB 3-F may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops. ACTICIDE® ICB 3-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 industrial, commercial, residential and household uses cited above (based on total weight of the formulation). 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>0.05 – 0.18%</p> <p>Add 0.5 lb to 1.8 Lb per 1000 Lb of product to be protected to provide 500 – 1800 ppm of ACTICIDE® ICB 3-F</p>
<p>[*]PAPER COATING COMPOSITIONS</p> <p>As an in-container preservative for the control of bacteria and fungi in the manufacture and storage of paper coating compositions including natural or synthetic based coatings, mineral or pigment 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 – 0.85%</p> <p>Add 1.0 lb to 8.5 Lb per 1000 Lb of formulation to provide 1000 – 8500 ppm of ACTICIDE® ICB 3-F</p>



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<p>[*]AQUEOUS COMPOSITIONS</p> <p>As an in-container preservative for the control of bacteria and fungi in the manufacture and storage of aqueous compositions including:</p> <ul style="list-style-type: none">[*]surfactants[*]foam-control products[*]dispersants[*]emulsions[*]wax emulsions[*]specialty slurries (including fragrance slurries)[*]rheology modifiers. <p>For nonfood contact use only.</p> <p><i>[*Not approved for this use in the state of California]</i></p>	<p>0.1 – 0.73%</p> <p>Add 1.0 lb to 7.3 Lb per 1000 Lb of formulation to provide 1000 – 7300 ppm of ACTICIDE[®] ICB 3-F</p>
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CONCENTRATES & SUPPLEMENTAL DOSING:

ACTICIDE[®] ICB 3-F may be added to those products formulated as concentrates, which in turn are diluted for end use. Manufacturers are to ensure that the final use-dilution product will not exceed the maximum concentration of ACTICIDE[®] ICB 3-F indicated in each label use category.

Products transported and stored in bulk are more prone to microbiological contamination and may display degradation of biocide active ingredient over time. Under such condition, where analysis indicated significant loss of active ingredient, the product may be dosed with additional ACTICIDE[®] ICB 3-F up to the approved concentration indicated.