

 <p align="center">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510C) 1200 Pennsylvania Avenue NW Washington, D.C. 20460</p> <p align="center">NOTICE OF PESTICIDE: <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Reregistration</p> <p align="center">(under FIFRA, as amended)</p>	EPA Reg. Number: 67071-22	Date of Issuance: SEP -9 2010
	Term of Issuance: Conditional	
	Name of Pesticide Product: Acticide B20	
Name and Address of Registrant (include ZIP Code): Thor Specialties, Inc. 56 Quarry Road Trumbull, CT 06611		
Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>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.</p> <p>Based on your response to the 1,2-Benzisothiazolin-3-one RED, the EPA has reregistered this product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g) (2) of the Federal Insecticide, Fungicide and Rodenticide Acts, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. The EPA may require submission of data at any time to maintain the registration of the subject product.</p> <p>1. Make the following label changes:</p> <p>a. Revise the EPA Registration Number to read "67071-22."</p>		
Signature of Approving Official: Marshall Swindell Product Manager Team-33 Regulatory Management Branch I Antimicrobials Division (7510P)	Date: SEP -9 2010	

- b. As per the acute toxicity review, the revise the “IF INHALED” statements as per the acute toxicity review and the statements should be placed on the label in the following order:

IF IN EYES:....

IF INHALED: Move person to fresh air. If person in not breathing, call 911 or an ambulance, then give artificial respiration, Preferable mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

IF ON SKIN OR CLOTHING:.....

IF SWALLOWED:.....

- c. As per the acute toxicity review, revise the “Hazards to Humans and Domestic Animals to read as follows:

“DANGER. Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin, or on clothing. May be fatal if inhaled. Do not breathe vapor or spray mist. Harmful if swallowed. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear goggles or face shield, a respirator with an organic-vapor removing cartridge with a prefilter approved pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with shirt, long pants, shoes, socks, and chemical-resistant gloves made of barrier laminate, butyl, nitrile, or neoprene rubber, polyvinyl chloride or viton.”

- d. As per the acute toxicity review to address the eye and skin irritation concerns, add the following additional text to the “Note to Physician” section to read as follows:

- technical information on symptomatology;
- use of supportive treatments to maintain life functions;
- medicine that will counteract the specific physiological effects of the pesticide;
- company telephone number to specific medical personnel who can provide specialized medical advice.

- e. Revise the User Safety Requirements by adding the text to read as follows:

“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.”

- f. As per the acute toxicity review , the following User Safety Recommendations text must be added to read as follows:

User Safety Recommendations

User should wash hands before, eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

- g. As per the product chemistry review, add text that addresses the incompatibility with other chemicals to the physical and chemical hazards section to read as follows:

“Keep away from strong oxidizers.”

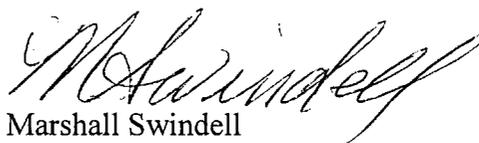
- h. As per the product chemistry review, add the appropriate storage and disposal text as per PR Notice 2007-4 to the product labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec.6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Submit two (2) copies of the revised labeling bearing the labeling revisions listed above. A stamped copy of the label is enclosed for your records.

If you have questions concerning this matter, please contact me at (703) 308-6341 or by email at swindell.marshall@epa.gov or Karen M. Leavy at (703)308-6237 or by email at leavy.karen@epa.gov.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosures: (Stamped Label)

ACCEPTED
with COMMENTS
EPA Letter Dated:

SEP - 9 2010

Label # 220(g3)-04/29/08

under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 67071-22

ACTICIDE[®] B20

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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.

STORAGE AND DISPOSAL

Prohibitions: Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

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: Metal container: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Plastic container: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incinerator or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

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.

CAUSTIC ALKALI LIQUID, N.O.S. (Sodium Hydroxide and 1,2-Benzisothiazolin-3-one), 8, UN 1719, PG-III

For Transportation / Spills Emergency:

Call Chemtrec at 1-800-424-9300

ACTIVE INGREDIENTS:

1,2-Benzisothiazolin-3-one	20.0%
INERT INGREDIENTS:	80.0%
TOTAL:	100.0%

ACTICIDE[®] B20 microbiocide weighs 9.6 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO

See Side panel for additional precautionary statements

FIRST AID

- If Swallowed: *Call a 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 the poison control center or doctor.
*do not give anything by mouth to an unconscious person.
- If on Skin: *Take off contaminated clothing.
Or Clothing *Rinse skin immediately with plenty of water for 15-20 minutes.
*Call a poison control center or doctor for treatment advice.
- 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 eye
*Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

THOR

Precautionary Statements: Hazards to Humans and Domestic Animals DANGER

CORROSIVE. CAUSES SEVERE EYE DAMAGE AND SKIN DAMAGE. MAY CAUSE ALLERGIC SKIN REACTION. HARMFUL OR FATAL IF INHALED, SWALLOWED OR ABSORBED THROUGH THE SKIN.

Do not get in eyes, on skin or clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or spray mist. Avoid contamination of food. Do not take internally. Wash thoroughly after handling.

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 aqueous compositions such as oil in water emulsions, latices, paints, adhesives, casein/rosin dispersions, building materials such as tape joint compounds, aqueous slurries, dispersed pigments, such as titanium dioxide slurries, inks, pesticide formulations, textile spin-finish solutions, leather processing solutions, for the preservation of fresh animal hides and skins, slime control, oil recovery systems, and for use in household cleaning products, laundry additives, car care products. READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.

* Not approved for use in casein/rosin dispersions, aqueous slurries, dispersed pigments, such as titanium dioxide slurries, inks, pesticide formulations, textile spin-finish solutions, leather processing solutions, for the preservation of fresh animal hides and skins, slime control, oil recovery systems, and for use in household cleaning products, laundry additives, car care products in the State of California

EPA Reg. No. 67071-22

Manufactured By/For: Thor GmbH

D-67346 Speyer, Germany
Tel. (06232) 6360

EPA Est. No. 67071-DEU-001

U.S. Office:

Thor Specialties, Inc.
56 Quarry Road; Trumbull, CT 06611 USA
Tel. (203) 365-6530

Batch:

Mfg Date:

Net Contents (pounds):

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ACTICIDE® B20 INFORMATION SHEET

**THIS ACTICIDE® B20 INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT
OF ACTICIDE® B20**

DIRECTIONS FOR USE

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

ACTICIDE® B20 is an effective preservative in most aqueous compositions. Typical applications and suggested range of use concentrations based on total weight of product are as follows :

LB PER 1000 LB PRODUCT

- OIL IN WATER EMULSIONS 0.5 - 1.8
Spin-finish solutions for use in textile industry and photographic emulsions
Cutting/rolling oils. Soluble oils (metal and engineering industries). We suggest that the addition to metal-working fluid concentrates of ACTICIDE® B20 should be limited to 1.5% maximum. This will give a maximum recommended use level of 0.15% ACTICIDE® B20 in a 10:1 dilution of the concentrate and reduce the possibility of skin sensitization.
- LATICES 0.5 - 1.5
Polymer latices based on acrylates, PVA, butadiene and styrene for various applications such as wax floor polishes. Synthetic/rubber latices.
- EMULSION PAINTS 0.5 - 1.5
As an in-container preservative.
- ADHESIVES 0.5 - 2.5
Animal glues, vegetable glues, carboxymethylcellulose and derivatives, adhesives based on gelatin and latices.
- *PAPER COATING COMPOSITIONS. 0.5 - 2.5
Rosin dispersions, starch and casein based products.
- *PESTICIDE FORMULATIONS 0.5 - 2.5
For product preservation. For ultimate use-dilution protection. ACTICIDE® B20 is exempt from tolerance under 40 CFR 180. Materials exempted from the requirements of a tolerance when used in accordance with good agricultural practices as inert (or occasionally active) ingredients in pesticide formulations applied to growing crops only. Based on the current limit of 0.1% BIT in formulations, use levels up to 0.5% (5,000 ppm) ACTICIDE® B20 are allowed.
- *INKS 0.5 - 2.5
- BUILDING MATERIALS SUCH AS TAPE JOINT COMPOUNDS 0.85 - 2.5
- *AQUEOUS MINERAL SLURRIES 0.4 - 1.25
Such as titanium dioxide, kaolin, calcium carbonate, calcium sulfate and magnesium silicate.
- *LEATHER PROCESSING SOLUTIONS 0.25 - 2.0
- *PRESERVATION OF FRESH ANIMAL HIDES AND SKINS:
To preserve the integrity of fresh animal hides and skins prior to or during processing, use 13 fluid ounces to 2.5 gallons (1.0 - 24 lb) of ACTICIDE® B20 per 1000 pounds of hides or skins. Add the appropriate quantity of ACTICIDE® B20 to the brine solution during the curing operation, or treat hides or skins with an appropriately diluted aqueous solution during other portions of the processing operation. The specific use rate and contact time needed to control microbial attack will depend upon the degree of decomposition of the hides or skins prior to treatment.

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with COMMENTS
EPA Letter Dated:
SEP - 9 2010

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D-67346 Speyer, Germany
Tel. (06232) 6360
U.S. Office: Thor Specialties, Inc.
56 Quarry Road, Trumbull, CT
06611 USA
Tel. (203) 365-6530

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 67071-22**

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ACTICIDE® B20 INFORMATION SHEET

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OF ACTICIDE® B20**

DIRECTIONS FOR USE

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

***HOME CLEANING PRODUCTS** 0.05 - 0.15
Such as floor cleaners, floor waxes and polishes, hard surface cleaners, window cleaners, dish detergents used in the cleaning and maintenance of the interior and exterior of residential buildings. ACTICIDE® B20 may also be used for the control of bacteria and fungi in solutions that are then put into/onto wet wipes used to clean and maintain the interior and exterior of homes. Wet wipes containing a solution preserved with this product may not be used for personal care, as baby wipes, or for food contact. ACTICIDE® B20 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 contains between 0.005 – 0.015%

***LAUNDRY ADDITIVES** 0.05 - 0.15
Such as liquid laundry detergents, fabric softeners and conditioners, stain removers used in the maintenance and cleaning of fabrics in residential, commercial or industrial settings. ACTICIDE® B20 may also be used for the control of bacteria and fungi in solutions that are then put into/onto wet wipes used in the maintenance and cleaning of items described above. Wet wipes containing a solution preserved with this product may not be used for personal care, as baby wipes, or for food contact. ACTICIDE® B20 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 contains between 0.005 – 0.015%

***CAR CARE PRODUCTS** 0.075 - 0.15
Including car washing products, car waxes, car polishes, silicone emulsions used in the cleaning and maintenance of the interior and exterior of cars, vans, and other vehicles. ACTICIDE® B20 may also be used for the control of bacteria and fungi in solutions that are then put into/onto wet wipes used to clean, wax and polish vehicles. Wet wipes containing a solution preserved with this product may not be used for personal care, as baby wipes, or for food contact. ACTICIDE® B20 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 contains between 0.0075 – 0.015%

***SLIME CONTROL**
Shock Dosing: 70 to 260 grams (2 1/2 - 9 oz) of ACTICIDE® B20 for each ton of paper produced per day should be added as a single daily shock dose, the actual quantity used depending on the severity of the slime problem. This addition may be made to any part of the stock preparation or backwater system.
Continuous addition: ACTICIDE® B20 should be added continuously for either the single period of 8 hours during every 24 hours or for two separate periods of 4 hours during every 24 hours. ACTICIDE® B20 should be metered at the rate of 195-230 grams (7-8.3 oz) for each ton of paper produced during the dosing period. This addition should be made to the recirculated backwater.

***OIL RECOVERY SYSTEMS**
Drilling fluids, packer fluids, completion fluids (polysaccharide fluid loss control agents and thickeners such as starch, guar, and xanthan gum) add 0.05% to 0.15% based on the fluid weight or 1.5% - 4.5% based on the dry polysaccharide weight
Subsurface injection waters such as polymer and micellar/polymer waterfloods (thickeners such as xanthan gum and polyacrylamides): add 0.015% to 0.15% based on solution weight

* Not approved for use in Paper Coating Compositions, Pesticide Formulations, Inks, Aqueous Mineral Slurries, Leather Processing Solutions, Preservation Of Fresh Animal Hides And Skins, Home Cleaning Products, Laundry Additives, Car Care Products, Slime Control, Oil Recovery Systems in The State Of California

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