

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



Office of Pesticide Programs

Thor GmbH
Landwehrstrasse 1
D-67346,
Speyer, Germany

JAN - 7 2011

AGENT: Acti-Chem Specialties, Inc.
56 Quarry Road
Trumbull, CT 06611

Attention: Lynn P. Tordo, M.S.
Regulatory Manager

Subject: ACTICIDE® B20
EPA Registration No. 67071-22
Notification Dated December 14, 2010

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

Proposed Notification

- Minor Label Changes as per requested by the State of California

General Comments:

Based on a review of the submitted material, the following comments apply:

The Notification dated December 14, 2010, is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

A handwritten signature in black ink that reads "M. Swindell".

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)



United States
Environmental Protection Agency
 Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 67071-22	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Thor GmbH / ACTICIDE B20	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) Thor GmbH, Landwehrstrasse 1, D-67346, Speyer, Germany U.S. Agent: Thor Specialties, Inc. 56 Quarry Road, Trumbull, CT 06611 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <u>67071-22</u> Product Name <u>ACTICIDE B20</u>	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of label change as required by the State of California and per PR Notice 98-10 / 95-2. This notification is consistent with the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 5, 55, and 265 gallons		5. Location of Label Directions <input checked="" type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Gerl Werdig	Title Pesticide Registration Associates	Telephone No. (Include Area Code) 202-546-3260
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Lynn P. Tordo</i>	3. Title Regulatory Manager	
4. Typed Name Lynn P. Tordo, M.S.	5. Date <i>12/14/10</i>	



December 14, 2010

Mr. Marshall Swindell, Product Manager 33
Regulatory Management Branch I
Antimicrobial Division, OPP (751OW)
U.S. ENVIRONMENTAL PROTECTION AGENCY
1200 Pennsylvania Avenue, NW
Washington, DC 20460

Re: Product: ACTICIDE® B20, EPA Registration No. 67071-22
Notification of label change

Company: Thor GmbH;
US Agent: Thor Specialties, Inc

This is a notification and not subject to fees

Dear Mr. Swindell:

This label change notification is submitted by Thor Specialties, Inc., U.S. agent for Thor GmbH. This notification of label change is as required by the State of California and per PR Notice 98-10 / 95-2.

The State of California requested that we submit this notification with regards to formatting and the addition or removal of the qualifier “*not approved for use in the state of California. The acceptance of this label at the DPR is pending EPA’s acceptance of the modified formatting.

Modifications are as follows:

- I) The following modifications have been made to the label:
 - A) The symbol preceding the first aid instructions has been changed so as not to confuse the user. The asterisk (*) is intended to be the qualifier “*Not approved for use in the state of California”; whereas, the symbol > is intended to precede and bring attention to the first aid instructions.
 - B) A qualifier (*) has been added to the front of the uses not currently approved for use in the state of California and the explanation of the asterisk (*) has been included at the end of the Directions for Use statement to indicate that these particular uses are not approved in the state of California.
- II) The following modifications have been made to the Information Sheet:
 - C) Formatting modification to OIL IN WATER EMULSIONS:
Cutting/ rolling oils and Soluble oils has been “split off” from Spin finish solutions. This was done at the request of the State of California to better identify which specific Oil in Water Emulsions are approved for use in California (page 1 of 4 of Information Sheet).
 - D) A qualifier (*) has been added to the front of the OIL IN WATER EMULSION uses not currently approved for use in the state of California and the explanation of the asterisk (*) has been included at the end of the use statement to indicate that this particular use is not approved in the state of California.

THOR SPECIALTIES, INC.

56 Quarry Road · Trumbull, CT 06611 · U.S.A.
Telephone: (203) 365-6530 · Fax: (203) 365-6537
Email: info@thorsp.com

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ACTICIDE® B20, EPA Registration No. 67071-22
Notification of label change
Page 2 of 2

- E) The qualifier (*) has been removed from the front of the uses currently under review in the state of California and the explanation of the asterisk (*) has been removed from the end of these uses.
- F) Formatting modification to HOUSEHOLD CONSUMER, INDUSTRIAL, JANITORIAL PRODUCTS:
The current label lists both the liquid and solid products that may be preserved using this product. However, the appropriate data for the solid products has not yet been submitted to California to include these uses on the label. After discussions with and at the request of the State of California, it was decided that it would be clearer if the liquid and solid product categories were separated. Therefore, in the first listing of HOUSEHOLD CONSUMER, INDUSTRIAL, JANITORIAL PRODUCTS, the term "LIQUID" was added and all references to "and solid" were removed. Likewise, in the second listing of HOUSEHOLD CONSUMER, INDUSTRIAL, JANITORIAL PRODUCTS, the term "SOLID" was added and all references to "liquid" were removed. (page 2 of 4 and 3 of 4 of Information Sheet)

The attached material consists of the following:

- 1. Application Form for a Notification to modify the label.
- 2. Copy of ACTICIDE® B20 label with changes marked (FOR REFERENCE ONLY)

If you have any questions or need added information, please contact our local representative, Geri Werdig at 202-546-3260 or me at your convenience.

Sincerely,

Lynn P. Tordo, M.S.
Regulatory Manager

Enc.

Cc: Geri Werdig, Pesticide Registration Associates

FOR REFERENCE ONLY

Label # 220(i-2007-4 j) - 02/10/2010 06/10/2010

ACTICIDE® B20

THOR

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

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.

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

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:	<ul style="list-style-type: none">*☞Replace asterisk ☒ Call a poison control center or doctor immediately for treatment advice.*☞Replace asterisk ☒ Have person sip a glass of water if able to swallow.*☞Replace asterisk ☒ Do not induce vomiting unless told to do so by the poison control center or doctor.*☞Replace asterisk ☒ Do not give anything by mouth to an unconscious person.
If on Skin or clothing:	<ul style="list-style-type: none">*☞Replace asterisk ☒ Take off contaminated clothing.*☞Replace asterisk ☒ Rinse skin immediately with plenty of water for 15-20 minutes.*☞Replace asterisk ☒ Call a poison control center or doctor for treatment.
If in Eyes:	<ul style="list-style-type: none">*☞Replace asterisk ☒ Hold eye open and rinse slowly and gently with water for 15-20 minutes.*☞Replace asterisk ☒ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.*☞Replace asterisk ☒ Call a poison control center or doctor for treatment 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. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
For Transportation / Spill Emergency: Call Chemtrec at 1-800-424-9300	

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

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 consumer, industrial, janitorial products. READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.

*Not approved for this use 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

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:

Mfg Date:

Net Contents (pounds):

FOR REFERENCE ONLY



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:

<p>OIL IN WATER EMULSIONS Spin-finish solutions for use in textile industry and photographic emulsions.</p> <hr/> <p>*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.</p> <p><i>* Not approved for this use in the state of California</i></p>	<p>0.05 – 0.25% 0.5 - 2.5 <u>LB</u> / PER 1000 LB PRODUCT</p> <hr/> <p>0.05 – 0.25% 0.5 - 2.5 <u>LB</u> / PER 1000 LB PRODUCT</p>
<p>LATICES Polymer latices based on acrylates, PVA, butadiene and styrene for various applications. Synthetic/rubber latices.</p>	<p>0.05 – 0.25% 0.5 - 2.5 <u>LB</u> / PER 1000 LB PRODUCT</p>
<p>EMULSION PAINTS As an in-container preservative.</p>	<p>0.05 – 0.25% 0.5 - 2.5 <u>LB</u> / PER 1000 LB PRODUCT</p>
<p>ADHESIVES Animal glues, vegetable glues, carboxymethylcellulose and derivatives, adhesives based on gelatin and latices.</p>	<p>0.05 – 0.25% 0.5 - 2.5 <u>LB</u> / PER 1000 LB PRODUCT</p>
<p>Remove this asterisk⇒*PAPER COATING COMPOSITIONS Rosin dispersions, starch and casein based products. <i>* Not approved for this use in the state of California</i></p>	<p>0.05 – 0.25% 0.5 - 2.5 <u>LB</u> / PER 1000 LB PRODUCT</p>
<p>Remove this asterisk⇒*PESTICIDE FORMULATIONS 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. <i>* Not approved for this use in the state of California</i></p>	<p>0.05 – 0.25% 0.5 - 2.5 <u>LB</u> / PER 1000 LB PRODUCT</p>

FOR REFERENCE ONLY



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.

<p>*INKS * Not approved for this use in the state of California</p>	<p>0.05 – 0.25% 0.5 - 2.5 <u>LB</u> / PER 1000 LB PRODUCT</p>
<p>BUILDING MATERIALS INCLUDING TAPE JOINT COMPOUNDS</p>	<p>0.08 – 0.25% 0.80 - 2.5 <u>LB</u> / PER 1000 LB PRODUCT</p>
<p>Remove this asterisk ⇨ *AQUEOUS MINERAL SLURRIES Including titanium dioxide, kaolin, calcium carbonate, calcium sulfate and magnesium silicate. * Not approved for this use in the state of California</p>	<p>0.04 – 0.25% 0.4 - 2.5 <u>LB</u> / PER 1000 LB PRODUCT</p>
<p>Remove this asterisk ⇨ *LEATHER PROCESSING SOLUTIONS * Not approved for this use in the state of California</p>	<p>0.025 – 0.20% 0.25 - 2.0 <u>LB</u> / PER 1000 LB PRODUCT</p>
<p>Remove this asterisk ⇨ *HOUSEHOLD Remove this asterisk ⇨ *CONSUMER Remove this asterisk ⇨ *INDUSTRIAL, Remove this asterisk ⇨ *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® B20 may also be used for the control of bacteria and fungi in package utility products including pre-moistened sponges and mops. ACTICIDE® B20 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.</p> <p>ACTICIDE® B20 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 between 0.05 - 0.20% ACTICIDE® B20.</p> <p>* Not approved for this use in the state of California</p>	<p>0.05 – 0.20% 0.5 - 2.0 <u>LB</u> / PER 1000 LB PRODUCT</p>

FOR REFERENCE ONLY



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.

<p>*HOUSEHOLD *CONSUMER, *INDUSTRIAL, *JANITORIAL PRODUCTS - SOLID</p>	<p>0.05 – 0.20% 0.5 – 2.0 LB / PER 1000 LB PRODUCT</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/refresher products, liquid and solid air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE® B20 microbiocide 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 between 0.05 - 0.20% ACTICIDE® B20.</p> <p><i>* Not approved for this use in the state of California</i></p>	

Remove this asterisk ⇨ *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 – 2.0 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.

** Not approved for this use in the state of California*

FOR REFERENCE ONLY

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FOR REFERENCE ONLY



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.

*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.

** Not approved for this use in the state of California*

*OIL RECOVERY SYSTEMS

Drilling fluids, packer fluids, completion fluids (polysaccharide fluid loss control agents and thickeners including 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 including polymer and micellar/polymer waterfloods (thickeners including xanthan gum and polyacrylamides): add 0.015% to 0.15% based on solution weight

** Not approved for this use in the state of California*

FOR REFERENCE ONLY