

67071-22

7/10/2013

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



Office of Pesticide Programs

Thor GmbH
Landwehrstrasse 1
D-67346,
Speyer, Germany

JUL 10 2013

AGENT: Acti-Chem Specialties, Inc.
50 Waterview Drive
Shelton, CT 06484 USA

Attention: Lynn P. Tordo, MS.
Regulatory Manager

Subject: ACTICIDE® B20
EPA Registration No. 67071-22
Notification Dated June 10, 2013
EPA Received Date June 13, 2013

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

Proposed Notification

- Notification of Label Change to include Approved Establishment Address

General Comments

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

The Notification dated June 10, 2013 is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6341.

Sincerely,

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. 50 Waterview Drive, Shelton, CT 06484 <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 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 to include Thor approved establishment address on label. 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
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
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"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph Paper glued 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 Lynn P. Tordo	Title Regulatory Manager	Telephone No. (Include Area Code) 203-596-6980
2. Signature <i>Lynn P. Tordo</i>		3. Title Regulatory Manager
4. Typed Name Lynn P. Tordo, M.S.		5. Date June 10, 2013
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)

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:

OIL IN WATER EMULSIONS Spin-finish solutions for use in textile industry and photographic emulsions.	0.05 – 0.25% 0.5 - 2.5 LB / PER 1000 LB PRODUCT
*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. <i>* Not approved for this use in the state of California</i>	0.05 – 0.25% 0.5 - 2.5 LB / PER 1000 LB PRODUCT
LATICES Polymer latices based on acrylates, PVA, butadiene and styrene for various applications. Synthetic/rubber latices.	0.05 – 0.25% 0.5 - 2.5 LB / PER 1000 LB PRODUCT
EMULSION PAINTS As an in-container preservative.	0.05 – 0.25% 0.5 - 2.5 LB / PER 1000 LB PRODUCT
ADHESIVES Animal glues, vegetable glues, carboxymethylcellulose and derivatives, adhesives based on gelatin and latices.	0.05 – 0.25% 0.5 - 2.5 LB / PER 1000 LB PRODUCT
PAPER COATING COMPOSITIONS Rosin dispersions, starch and casein based products.	0.05 – 0.25% 0.5 - 2.5 LB / PER 1000 LB PRODUCT
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.	0.05 – 0.25% 0.5 - 2.5 LB / PER 1000 LB PRODUCT
INKS	0.05 – 0.25% 0.5 - 2.5 LB / PER 1000 LB PRODUCT
BUILDING MATERIALS including tape joint compounds, *caulks, *sealants, *grouts, *spackling, *ready-mixed cements, *concrete admixtures, and *wallboard compounds <i>* Not approved for these uses in the state of California</i>	0.08 – 0.25% 0.80 - 2.5 LB / PER 1000 LB PRODUCT
AQUEOUS MINERAL SLURRIES Including titanium dioxide, kaolin, calcium carbonate, calcium sulfate and magnesium silicate.	0.04 – 0.25% 0.4 - 2.5 LB / PER 1000 LB PRODUCT

U.S. Office:

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LEATHER PROCESSING SOLUTIONS	0.025 – 0.20% 0.25 - 2.0 LB / PER 1000 LB PRODUCT
HOUSEHOLD CONSUMER, INDUSTRIAL, JANITORIAL PRODUCTS-LIQUID For the control of bacteria and fungi in liquid soaps, liquid cleaners, liquid detergents, liquid laundry products, liquid dishwashing detergents, waxes, polishes, liquid fabric treatment/refreshers products, liquid 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. <i>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.</i>	0.05 – 0.20% 0.5 – 2.0 / PER 1000 LB PRODUCT
HOUSEHOLD CONSUMER, INDUSTRIAL, JANITORIAL PRODUCTS-SOLID For the control of bacteria and fungi in solid soaps, solid cleaners, solid detergents, solid laundry products, solid dishwashing detergents, waxes, polishes, solid fabric treatment/refreshers products, solid air fresheners/deodorizers, car care products, and other similar cleaners. <i>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.</i> <i> Not approved for this use in the state of California</i>	0.05 – 0.20% 0.5 – 2.0 / PER 1000 LB PRODUCT
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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*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*

