

67071-23

7/5/2011

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



Office of Pesticide Programs

JUL 5 2011

Thor GmbH
Landwehrstrasse 1
D-67346,
Speyer, Germany

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

Attention: Lynn P. Tordo, MS.
Regulatory Manager

Subject: ACTICIDE® BW20
EPA Registration No. 67071-23
Notification Dated June 21, 2011

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

Proposed Notification

Label Change as required by the State of California

General Comments

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

The Notification 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)

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 67071-23	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 BW20	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>67071-23</u> Product Name <u>ACTICIDE BW20</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
* 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
				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"/>	
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 Geri 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 6/21/2011	



June 21, 2011

Mr. Marshall Swindell, Product Manager 33
Regulatory Management Branch I
Antimicrobial Division, OPP (7510W)
U.S. ENVIRONMENTAL PROTECTION AGENCY
1200 Pennsylvania Avenue, NW
Washington, DC 20460

Re: Product: ACTICIDE® BW20, EPA Registration No. 67071-23
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) Uses that have been approved for use in the state of California have been deleted from the qualifier statement.
- II) The following modifications have been made to the Information Sheet:
 - 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.

The attached material consists of the following:

- 1. Application Form for a Notification to modify the label.
- 2. Copy of ACTICIDE® BW20 label with changes marked (FOR REFERENCE ONLY)
- 3. Copy of final printed label for EPA's files

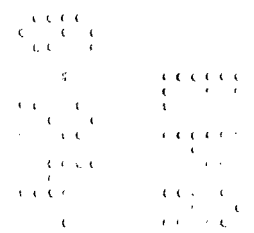
If you have any questions or need added information, please contact our local representative, Geri Werdig at 202-546-3260 or me at your convenience.

Sincerely,
Lynn P. Tordo

Lynn P. Tordo, M.S.
Regulatory Manager

Enc.

Cc: Geri Werdig, Pesticide Registration Associates



THOR SPECIALTIES, INC.
56 Quarry Road · Trumbull, CT 06615 · U.S.A.
Telephone: (203) 365-6530 · Fax: (203) 365-6537
Email: info@thorsp.com

ACTICIDE® BW20



PHYSICAL OR CHEMICAL HAZARDS: Do not store or use near oxidizing or reducing agents

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. Apply this pesticide only as specified on this label.

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.
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.

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

Precautionary Statements:
Hazards to Humans and Domestic Animals

DANGER

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 the 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 for 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 a HE prefilter, long-sleeved shirt and long pants, socks, shoes and chemical-resistant gloves made of any waterproof materials.

USER SAFETY RECOMMENDATIONS
 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 the product's concentrate. Do not reuse them. 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. User should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

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

DIRECTIONS FOR USE
 Insecticide 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 spray-finish solutions, leather processing, 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 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

KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO

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 eye.
 > 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, preferable mouth-to-mouth if possible.
 > Call a poison control center or doctor for further treatment advice.

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.

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

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

EPA Reg. No. 67071-23
EPA Est. No. 67071-DEU-001
 Manufactured By/For: Thor GmbH
 D-67346 Speyer, Germany
 Tel. (06232) 6360
 Thor Specialties, Inc.
 56 Quarry Road, Trumbull, CT 06611 USA
 U.S. Office: Tel. (203) 365-6530

Batch:

Mfg Date:

Net Contents (pounds):

1
 2
 3
 4
 5
 6
 7
 8
 9
 0



ACTICIDE® BW20 INFORMATION SHEET

THIS ACTICIDE® BW20 INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® BW20

DIRECTIONS FOR USE

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

ACTICIDE® BW20 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 - 2.5
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® BW20 should be limited to 1 .5% maximum. This will give a maximum recommended use level of 0.15%. ACTICIDE® BW20 in a 10:1 dilution of the concentrate and reduce the possibility of skin sensitization.	
LATICES	0.5 - 2.5
Polymer latices based on acrylates, PVA, butadiene and styrene for various applications such as wax floor polishes. Synthetic/rubber latices.	
EMULSION PAINTS	0.5 - 2.5
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® BW20 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® BW20 are allowed.	
INKS	0.5 - 2.5
TAPE JOINT COMPOUNDS	0.80 - 2.5
AQUEOUS MINERAL SLURRIES	0.4 - 2.5
Such as titanium dioxide, kaolin, calcium carbonate, calcium sulfate and magnesium silicate.	
LEATHER PROCESSING SOLUTIONS	0.25 - 2.0

6066



ACTICIDE® BW20 INFORMATION SHEET

THIS ACTICIDE® BW20 INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE® BW20

DIRECTIONS FOR USE

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

***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® BW20 per 1000 pounds of hides or skins. Add the appropriate quantity of ACTICIDE® BW20 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.

***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® BW20 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.

***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® BW20 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.

***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® BW20 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.

***SLIME CONTROL**

Shock Dosing: 70 to 260 grams (2 1/2 - 9 oz) of ACTICIDE® BW20 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® BW20 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® BW20 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 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