



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 7, 2023

Olivia Watson, Regulatory Specialist
Thor GmbH
c/o Thor Specialties, Inc.
50 Waterview Drive
Shelton, CT 06484

Subject: Label Amendment – clarification of concentrate language; separation of household consumer directions for use from the industrial and institutional directions for use language
Product Name: Acticide M20S
EPA Registration Number: 67071-26
Received Date: 4/10/2023
Action Case Number: 00446951

Dear Olivia Watson:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. Pursuant to 40 CFR 156.10(a)(6) you must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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 FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). 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) lists 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, FIFRA section 12(a)(1)(B). 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 Assurance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact me via email at garvie.heather@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Heather A. Garvie".

Heather A. Garvie
Senior Regulatory Advisor
Regulatory Management Branch 2
Antimicrobials Division
Office of Pesticide Programs

Enclosure

{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 # 026-0 V006 – 31-MAY-2023

ACTICIDE® M20S



Precautionary Statements: Hazards to Humans and Domestic Animals

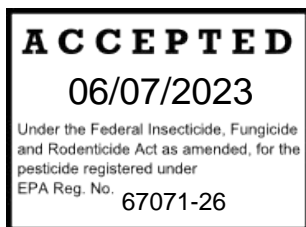
ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting 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 or transport 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 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 ¼ 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 ¼ 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 AND LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES



Active Ingredients:
 2-Methyl-4-isothiazolin-3-one..... 20.00%
 Inert Ingredients:..... 80.00%
 Total:..... 100.00%

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"> ➤ 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: Or Clothing	<ul style="list-style-type: none"> ➤ 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 Inhaled:	<ul style="list-style-type: none"> ➤ Move person to fresh air. ➤ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to- mouth, if possible. ➤ Call a poison control center or doctor for further treatment
If in Eyes:	<ul style="list-style-type: none"> ➤ 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.
<p>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.</p>	
<p>Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

For Transportation / Spills Emergency:
 Call Chemtrec at 1-800-424-9300

CORROSIVE. CAUSES EYE DAMAGE AND SKIN BURNS. MAY CAUSE ALLERGIC SKIN REACTION. HARMFUL IF INHALED. MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN. Do not get in eyes, on skin, on clothing. Wear goggles or face shield and rubber gloves when handling. Do not breathe 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 Polymer Latices, Paints and Coatings, [*]Building Materials, [*]Fuels, [*]Adhesives and [*]Tackifiers, [*]Mineral Slurries, and [*]Oil-in-Water emulsions [*]Textiles/Cordage products and [*]Textile-/Textile Fibers-Making, [*]in-container preservative for aqueous products, household consumer, industrial, janitorial products and as preservative for [*]metal working fluids. **READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.**

[Not approved for use in the state of California]*

**EPA Reg. No. 67071-26 EPA Est. No. 67071-DEU-001
 [OR 67071-MEX-001]**

[MADE IN MEXICO]

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

[OR:

Manufactured By: Thor Químicos 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.

UN 3265

, CORROSIVE LIQUID,
ACIDIC, ORGANIC, N.O.S. (2-methylisothiazol-3(2H)-one)

Batch:	Mfg Date:	Net Contents (pounds): (gallons):
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ACTICIDE[®] M20S INFORMATION SHEET



THIS ACTICIDE[®] M20S INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT OF ACTICIDE[®] M20S

DIRECTIONS FOR USE

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<p>ink components such as resins, plasticizers, water soluble dyes, pigments, gelling agents, waxes, surfactants, and thickeners. A level adjustment may be necessary to accommodate the slight change in solution formulations. ACTICIDE[®] M20S may be added to concentrates at levels higher than 0.125% so long as the final use-dilution product contains not more than 250 ppm active ingredients NOTE: To insure uniform mixing, add ACTICIDE[®] M20S microbicide to latex or solution slowly with agitation. The actual concentrations required will depend upon such factors as the specific substance to be treated, frequency of repeated microbial contamination expected and level of protection required.</p>	
<p>[*]PRESERVATIVE FOR BUILDING MATERIALS: ACTICIDE[®] M20S microbicide is recommended as an in-container preservative for the control of bacteria and fungi in building materials such as mastics, caulks, joint cements, spackles and grouts. <i>[*Not approved for this use in the state of California]</i></p>	<p>0.038 – 0.125% 0.38 - 1.25 lbs per 1000 lbs of fluid (75 –250 ppm active ingredient)</p>
<p>PRESERVATIVE FOR CONCRETE ADMIXTURES: ACTICIDE[®] M20S microbicide is recommended as an in-container preservative for the control of bacteria and fungi in concrete admixtures.</p>	<p>0.1 – 0.125% 1.0 – 1.25 lbs per 1000 lbs of fluid (200 – 250 ppm active ingredient)</p>
<p>[*]PRESERVATIVE FOR FUELS: ACTICIDE[®] M20S is recommended for the control of bacteria and fungi in liquid hydrocarbon fuels such as crude oils, aviation fuels, kerosene, heating oil, residential fuels and petrochemical feed stocks. <i>[*Not approved for this use in the state of California]</i></p>	<p>For a notably fouled system: 0.06 - 0.125% 0.6 – 1.25 gallons per 10,000 gallons (15 – 30 ppm active ingredient) Maintenance Dosing: 0.032 – 0.09% 0.32 – 0.9 gallons per 10,000 gallon fuel system (8 – 22 ppm active ingredient)</p>
<p>[*]PRESERVATIVE FOR ADHESIVES AND TACKIFIERS: ACTICIDE[®] M20S microbicide is recommended as an in-container preservative for the control of bacteria and fungi in water soluble and water</p>	<p>0.038 – 0.125% 0.38 - 1.25 lbs per 1000 lbs</p>

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dispersed adhesives such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butadiene and acrylic latices. ACTICIDE [®] M20S microbicide is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins. [*Not approved for this use in the state of California]	of fluid (75 –250 ppm active ingredient).
[*]PRESERVATIVE FOR DISPERSED PIGMENTS (MINERAL SLURRIES): ACTICIDE [®] M20S microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin clay, montmorillonite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate and kieselguhr used in paint and paper products. [*Not approved for this use in the state of California]	0.0125 – 0.075% 0.125 – 0.75 lbs per 1000 lbs of dispersion (25 – 150 ppm active ingredient)
[*]PRESERVATIVE FOR OIL-IN-WATER EMULSIONS: ACTICIDE [®] M20S is recommended for use in spin-finish solutions used in the textile industry and photographic emulsions. [*Not approved for this use in the state of California]	0.05 – 0.125% 0.5 – 1.25 lbs per 1000 lbs emulsion (100 – 250 ppm active ingredient)
[*]PRESERVATIVE FOR METAL WORKING FLUIDS: ACTICIDE [®] M20S microbicide is recommended for the control of bacteria and fungi in aqueous metal working fluid solutions and emulsions. A higher dosage rate and/or increased frequency of treatment may be required depending upon the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The preservative should be dispensed into the use dilution of the metal working fluid using a metering pump and uniformly dispersed throughout the system. [*Not approved for this use in the state of California]	0.04 – 0.08% 0.4 – 0.8 lbs per 10,000 gallons of emulsion (75 – 150 ppm active ingredient) every 4 weeks for maintenance of a non-fouled system
HOUSEHOLD CONSUMER PRODUCTS: For the control of bacteria and fungi in liquid and solid/semi-solid soaps, liquid and solid/semi-solid cleaners, liquid and solid/semi-solid detergents, liquid	0.02 – 0.08%

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<p>and solid/semi-solid laundry products, liquid and solid/semi-solid dishwashing detergents, waxes, polishes, liquid and solid/semi-solid fabric treatment/refreshers products, liquid and solid/semi-solid air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE[®] M20S may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops.</p> <p>APPLICATIONS IN WIPES</p> <p>ACTICIDE[®] M20S may also be used for the control of bacteria and fungi in solutions that are then put into/onto wet wipes for use in residential and household uses cited above. This product is not for use in treating/preserving solutions that will be incorporated into personal care wipes, baby wipes, or food contact wipes.</p>	<p>0.2 - 0.8 lbs per 1000 lbs of treated product (40-160 ppm active ingredient)</p>
<p>INDUSTRIAL / INSTITUTIONAL / 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[®] M20S may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops.</p> <p>APPLICATIONS IN WIPES</p> <p>ACTICIDE[®] M20S 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 and commercial uses cited above. This product is not for use in treating/preserving solutions that will be incorporated into personal care wipes, baby wipes, or food contact wipes.</p>	<p>0.02 – 0.08%</p> <p>0.2 - 0.8 lbs per 1000 lbs of treated product (40-160 ppm active ingredient)</p>

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<p>CONCENTRATES FOR USE IN INDUSTRIAL / INSTITUTIONAL / JANITORIAL USE</p> <p>ACTICIDE[®] M20S 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 0.02 and 0.08% ACTICIDE[®] M20S.</p>	
<p>IN-CONTAINER PRESERVATIVE:</p> <p>ACTICIDE[®] M20S is recommended as an in-container preservative for the control of bacteria and fungi in aqueous products such as aqueous emulsions and dispersions including:</p> <ul style="list-style-type: none"> [*]stabilized oil/water emulsions [*]surface preparation compounds [*]foam control products [*]surfactants [*]nutrient solutions [*]aqueous pesticides which includes, but is not limited to, insecticides, termiticides, fungicides, bactericides, algacides, herbicides, rodenticides [includes use as an in-container preservative for the control of bacteria and fungi in pesticide products for dilution]. <p>[*Not approved for these uses in the state of California]</p>	<p>0.0125 – 0.125%</p> <p>0.125 – 1.25 lbs per 1000 lbs of treated product (25 - 250 ppm active ingredient)</p>
<p>[*]PRESERVATIVE FOR PRODUCTS AND TEXTILE-/TEXTILE FIBERS MAKING:</p> <p>ACTICIDE[®] M20S microbiocide is recommended as a preservative for the control of microorganisms in textiles and non-woven products (such as canvas, carpet, cordage, drapes, and shower curtains), in chemicals commonly used in the production of natural and synthetic fibers and fabrics (such as fiber lubricants, spin finishes, sizes, dyestuffs, textile printing inks, dispersants, thickeners, dye fixatives, hand builders and weighters), and in textile coatings.</p> <p>[*Not approved for this use in the state of California]</p>	<p>0.038 – 0.075%</p> <p>0.38 - 0.75 lbs per 1000 lbs of fluid (75 - 150 ppm of active ingredient)</p>

ACTICIDE[®] M20S microbiocide weighs 9.2 lbs. per gallon