



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

93379-2

Date of Issuance:

8/6/25

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

MYCOMEX BIT 20

Name and Address of Registrant (include ZIP Code):

Claire Wang
CIRS Group USA for Shanghai Miken Biotech Co., Ltd.
Floor 3, Block 12, No. 199, Guang Fulin East Road, Songjiang, District, Shanghai, China
Electronic Transmittal: agrochem@cirs-group.com

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Steven Snyderman, Product Manager 33
Regulatory Management Branch II
Antimicrobials Division (7510M)
Office of Pesticide Programs

Date:

8/6/25

2. You are required to comply with the data requirements described in the DCI Order identified below:

- a. 1,2-Benzisothiazolin-3-one: GDCI-098901-1466

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI Order listed above, you may contact the Reevaluation Team Leader (Team 36): <https://www.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobials-division>

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 93379-2.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

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.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSF:

- Basic CSF dated 06/05/2025

If you have any questions, please contact Linda Amar via email at amar.linda@epa.gov.

Enclosure: Final Stamped Label

MYCOMEX® BIT 20

FOR INDUSTRIAL USE ONLY AS A MICROBIOSTAT PRESERVATIVE FOR AQUEOUS COMPOSITIONS SUCH AS LATICES, EMULSION PAINTS AND STAINS, OIL-IN-WATER EMULSIONS, PAINTS, WATERBASED ADHESIVES, CASEIN/ROSIN DISPERSIONS, TEXTILE SPIN-FINISH SOLUTIONS, PESTICIDE FORMULATIONS, AQUEOUS SLURRIES, TITANIUM DIOXIDE SLURRIES, CONSTRUCTION MATERIALS, LEATHER PROCESSING SOLUTIONS, AND FOR THE PRESERVATION OF FRESH ANIMAL HIDES AND SKINS.

Active ingredient:

1,2-benzisothiazolin-3-one	20.0 %
Inert Ingredients	80.0%
TOTAL	100.0%

MANUFACTURED FOR:

Shanghai Miken Biotech Co., Ltd.
Floor 3, Block 12, No.199, Guang Fulin East Road,
Songjiang District, Shanghai, China 201613
Contact: Kevin Yang
TEL: +86-21-57731377
EMAIL: yck@mikenchem.com

[MADE IN CHINA]

EPA Reg. No. 93379-E

EPA Est. No.:

Net Weight:

Batch No:

Date of Manufacture:

ACCEPTED

08/06/2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 93379-2

KEEP OUT OF REACH OF CHILDREN (KOROC)

DANGER POISON



[Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.]

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

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. Call a poison control center or doctor for 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 advice.
IF INHALED:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary. In case of emergency, for additional information call 1-800-654-6911.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: DANGER. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Fatal if absorbed through skin. May be fatal if inhaled. Do not breathe vapor or spray mist. Harmful if swallowed. Wear protective eyewear such as goggles, face shield, or safety glasses. Wear coveralls over a long-sleeved shirt and long pants, socks, chemical-resistant footwear, and chemical-resistant gloves (such as barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, natural rubber \geq 14 mils, polyethylene, polyvinyl chloride \geq 14 mils, or viton \geq 14 mils). When mixing and loading wear a chemical-resistant apron. Wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any R, or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

USER SAFETY REQUIREMENTS

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.

USER RECOMMENDATIONS

User should always wash hands before eating, drinking, chewing gum, using tobacco, or use 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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, ponds, streams, 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.

PHYSICAL AND CHEMICAL HAZARDS

Keep away from strong oxidizers.

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Protect from frost. If frozen, allow to thaw and stir well before use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, 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: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. 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.

[For containers > 5 gallons] Triple rinse as follows: Empty 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.

[For containers ≤ 5 gallons] Triple rinse as follows: Empty 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.

DIRECTIONS FOR USE

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

This product is an effective preservative in most aqueous compositions. Typical applications, and the suggested range of concentrations on which trials can be based are:

Type of material to be protected	Maximum Application Rates
Latices	Natural and synthetic latices based on acrylate, butadiene, PVA, styrene and other monomers, for use in various applications, e.g., wax, paint, floor polishes, synthetic rubber latices, add 0.05 - 0.145 % of this product (based on total weight of product).
Emulsion Paints And Stains	For in-can preservation, add 0.05 - 0.24% of this product (based on total weight of product).
Oil-In-Water Emulsions	"Spin finish" solutions for use in the textile industry. Cutting/rolling oils. Soluble oils* (metal and engineering industries). * We suggest that the addition to metal-working fluid concentrates of this product should be limited to 1.45% maximum. This will give a maximum recommended use level of 0.145% of this product in a 10:1 dilution of the concentrate and reduce the possibility of skin sensitization, add 0.05 - 0.18% of this product (based on total

	weight of product).
Adhesives	Carboxymethylcellulose (CMC) and derivatives, animal glues, adhesives based on gelatins and latex, add 0.05 - 0.24% of this product (based on total weight of product).
Paper Coating Compositions	Rosin dispersions. Starch and casein based products, add 0.05 - 0.145% of this product (based on total weight of product).
Pesticide Formulations	For product preservation. For ultimate use-dilution protection. This product is exempt from tolerance under 40CFR180.920, materials exempted from the requirements of a tolerance when used in accordance with good agricultural practice as inert (or occasionally active) ingredients in pesticide formulations applied to growing crops only. Based on the current 180.920 limit of 0.1% BIT in formulations, use levels of up to 0.48% (5000 ppm) of this product are allowed, add 0.05 - 0.25% of this product (based on total weight of product).
In-Can Preservation Of Seed Coating Materials (Includes But Not Limited To Colorants, Dyes, Seed Coatings, And Pesticide Formulations, Etc.)	Add 0.05 - 0.48% of this product (based on total weight of product).
Inks	Add 0.05 - 0.24% of this product (based on total weight of product).
Aqueous Mineral Slurries	Add 0.04 - 0.12% of this product (based on total weight of product).
Construction Materials	Tape joint compounds, concrete admixtures(Not a use registered by California), add 0.08 – 0.24% of this product (based on total weight of product)
Specialty Products And Household Products	Home cleaning products, floor cleaners, floor waxes and polishes, surface cleaners, window cleaners, dish detergents, add 0.05 - 0.145% of this product (based on total weight of product).
Laundry Additives	Liquid laundry detergents, fabric softeners, stain removers, add 0.05 - 0.145% of this product (based on total weight of product).
Car Care Products	Car washing products, car waxes, silicone emulsions, add 0.075 - 0.145% of this product (based on total weight of 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 lbs) of this product per 1000 pounds of hides or skins. Add the appropriate quantity of this product 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.

	Leather Processing Solutions. Use this product at levels of 0.025 – 0.19% for the preservation of leather processing solutions.
Slime Control	<p>There are two methods of adding slimicides to paper mill systems: shock dosing and continuous dosing. The preferred method of addition is by shock dosing since this ensures that a high concentration of this product is present in the system for several hours. When a slime control agent is added by continuous methods over periods of several hours, its concentration in the system at any time is low. This can lead to the development of resistant organisms, an effect that is less likely to occur when the shock dosing method is used.</p> <p>It is not possible to give precise recommendations as to the quantity of this product to add to control slime formation, since the magnitude of the problem varies greatly from mill to mill, depending on the furnish employed, the cleanliness of the mill system, and the additional nutrients (for example, starch) that may be added to the stock.</p> <p>The following quantities of this product are suggested for trial:</p> <p>(a) Shock Dosing. Between 70 and 260 grams (2 ½ -9 oz. av.) of this product 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. Alternatively, the addition may be made to those parts of the system where it is known that slime deposits accumulate.</p> <p>(b) Continuous Addition. If this method is adopted, this product 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. This product should be metered at the rate of 188–222 grams (6.6-7.8 oz. av.) for each ton of paper produced during the dosing period. Preferably, this addition should be made to the recirculated backwater</p>
Bacterial Control For Oil Recovery Systems	<p>This product is an effective preservative in most aqueous oil recovery products, and the suggested range of concentrations on which trials can be based are:</p> <p>Drilling fluids, packer fluids, completion fluids: Polysaccharide fluid loss control agents and thickeners such as starch, guar, and xanthan gum– 0.05 – 0.145% on fluid weight or 1.5 – 4.4 on the dry polysaccharide weight</p>
Subsurface Injection Waters Such As Polymer And Micellar/Polymer Waterfloods	Thickeners such as xanthan gum and polyacrylamides – 0.015 – 0.145% on solution weight.

General Recommendations	The concentration required to give protection depends on several factors. These include susceptibility of the system to microbiological degradation, the extent to which microorganism can gain access, the species involved, pH, temperature, and length of time for which protection is required, but should not exceed maximum allowable rate.
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