



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 14, 2021

Daniel Skall
Product Stewardship Senior Regulatory Specialist
NUTRITION & BIOSCIENCES USA 1, LLC
1652 Larkin Center Drive
Midland, MI 48642

Subject: Label Amendment – Label Amendment to update label use rates
Product Name: BIOBAN BTCM Antimicrobial
EPA Registration Number: 464-8148
Received Date: 3/8/2021
Action Case Number: 00293547

Dear Daniel Skall:

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.

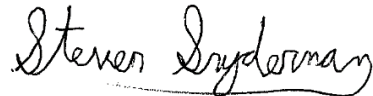
A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. Pursuant to 40 CFR 156.10(a)(6) you must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 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 Jamie Gobreski by phone at 202-566-0748 or via email at gobreski.jamie@epa.gov.

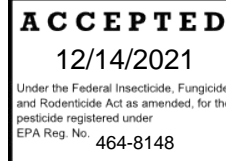
Sincerely,

A handwritten signature in cursive script that reads "Steven Snyderman". The signature is written in black ink and is positioned above the typed name.

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

Enclosure: Stamped Final Label

BIOBAN™ BTCM Antimicrobial
Date: December 13, 2021



BIOBAN™ BTCM Antimicrobial

[Produced For]

NUTRITION & BIOSCIENCES USA 1, LLC
1652 Larkin Center Drive
Midland, MI 48642
Phone: 1-800-526-3649

DuPont™, the DuPont Oval Logo, and all products, unless otherwise noted, denoted with ™, SM or ® are trademarks, service marks or registered trademarks of affiliates of DuPont de Nemours, Inc.

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one	0.38%
2-Methyl-4-isothiazolin-3-one	0.14%
1,2-Benzisothiazolin-3-one	10.00%
OTHER INGREDIENTS:	89.48%

Total: 100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER

[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 label.]

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 first 5 min. then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

IF ON SKIN:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 min.
- 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 by mouth-to-mouth, if possible.
- Call a poison control center or doctor for treatment advice.

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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IN CASE OF AN EMERGENCY endangering life or property involving this product, call CHEMTREC (800) 424-9300

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

CORROSIVE

CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS

HARMFUL IF SWALLOWED

MAY BE FATAL IF INHALED

Do not get in eyes, on skin or on clothing. Do not breathe spray mist. Wear goggles or face shield. Wear a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA-NIOSH approved number prefix TC-23C) or a canister approved for pesticides (MSHA-NIOSH approved number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE prefilter. When mixing, loading or cleaning equipment wear a chemical-resistant apron. Wear coveralls worn over long-sleeved shirt and long pants, chemical resistant footwear, socks, and chemical resistant gloves (barrier laminate butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton). 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.. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly and change into clean clothing. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

ENVIRONMENTAL HAZARDS

This chemical is toxic to aquatic plants, fish and aquatic invertebrates. 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.

STORAGE AND DISPOSAL

PESTICIDE STORAGE

Do not contaminate water, food or feed by storage or disposal.

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

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by procedures approved by state and local authorities.

Date of Manufacture: location for date

EPA Reg. No. 464-8148

EPA Est. No. establishment number

DIRECTIONS FOR USE

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

PAINT AND COATINGS

For the control of bacteria and fungi in coating applications such as paints, coatings, roof coatings, and stains, add 0.05% to 0.45% (52.6 ppm – 473.4 ppm active ingredient) of this product based on total weight of the formulation.

LATEX EMULSIONS

For the control of bacteria and fungi in latex emulsions, add 0.05% to 0.45% (52.6 ppm – 473.4 ppm active ingredient) of this product based on total weight of the formulation.

SILICONE EMULSIONS

For the control of bacteria and fungi in silicone emulsions, add 0.12% to 0.40% (126.24 ppm – 420.8 ppm active ingredient) of this product based on total weight of the formulation.

PROCESS WASH SOLUTIONS

For the control of bacteria and fungi in process wash solutions, add 0.05% to 0.45% (52.6 ppm – 473.4 ppm active ingredient) of this product based on total weight of the solution.

ADHESIVES AND TACKIFIERS

For the control of bacteria and fungi in adhesives and tackifiers, add 0.05% to 0.45% (52.6 ppm – 473.4 ppm active ingredient) of this product based on total weight of the formulation.

BUILDING MATERIALS

For the control of bacteria and fungi in applications such as roof coatings, grouts, mastics, caulks/sealants, and concrete admixtures add 0.05% to 0.45% (52.6 ppm – 473.4 ppm active ingredient) of this product based on total weight of the formulation. For the control of bacteria and fungi in applications such as joint compounds/spackling add 0.10% to 0.45% (105.2 ppm – 473.4 ppm active ingredient) of this product based on total weight of the formulation. For the control of bacteria and fungi in applications such as sealers add 0.15% to 0.45% (157.8 ppm – 473.4 ppm active ingredient) of this product based on total weight of the formulation.

AQUEOUS MINERAL SLURRIES AND PIGMENT DISPERSIONS

For the control of bacteria and fungi in aqueous mineral slurries and pigment dispersions, add 0.05% to 0.45% (52.6 ppm – 473.4 ppm active ingredient) of this product based on total weight of the formulation.

INKS AND FOUNTAIN SOLUTIONS

For the control of bacteria and fungi in inks and fountain solutions, add 0.05% to 0.45% (52.6 ppm – 473.4 ppm active ingredient) of this product based on total weight of the formulation.

LIQUID HOUSEHOLD, INDUSTRIAL, JANITORIAL PRODUCTS

For the control of bacteria and fungi in applications such as liquid floor cleaners, waxes, polishes, carpet cleaner, general cleaner, deodorizer products, and other similar cleaners, add 0.12% to 0.40% (126.24 ppm – 420.8 ppm active ingredient) of this product based on total weight of the formulation.

For the control of bacteria and fungi in applications such as laundry additives including liquid laundry detergents, liquid fabric treatment/refreshers, fabric softener, starch, stain remover; hand dish liquid, car care products, wipes or towelettes add 0.12% to 0.285% (126.24 ppm – 299.82 ppm active ingredient) of this product based on total weight of the formulation.

For the control of bacteria and fungi in aqueous raw materials such as silicone emulsions and surfactants add 0.12% to 0.40% (126.24 ppm – 420.8 ppm active ingredient) of this product based on total weight of the formulation.

AGRICULTURAL PRODUCTS

For the control of bacteria and fungi in pesticide formulations, other agricultural use formulations and seed coatings, add 0.12% to 0.40% (126.24 ppm – 420.8 ppm active ingredient) of this product based on total weight of the formulation.

This product weighs 8.5 lbs per gallon.