



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

EPA Reg. Number:

12487-21

Date of Issuance:

6/9/21

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

MicroControl 100G

Name and Address of Registrant (include ZIP Code):

Marcia L. Murphy
The National Colloid Company
906 Adams Street
Steubenville, OH 43952

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 Team 33
RMB 2, Antimicrobials Division (7510P)

Date:

6/9/21

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. 2,2-Dibromo-3-nitrilopropionamide GDCI-101801-1171

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 12487-21”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

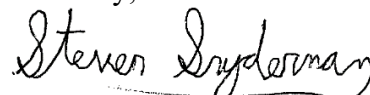
Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to 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 CSFs:

- Basic CSF dated 01/18/2021

If you have any questions, please contact Aidan Fife by phone at 703-347-8522 or via email at fife.aidan@epa.gov.

Sincerely,



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

Enclosure: Stamped label

MicroControl 100G

DBNPA

A MICROBIOCIDAL BACTERICIDE, FUNGICIDE, ALGAECIDE AND SLIMICIDE, USED IN TREATING RECIRCULATING COOLING WATER IN INDUSTRIAL OR COMMERCIAL COOLING SYSTEMS, PULP AND PAPER MILL SYSTEMS, NON-POTABLE REVERSE OSMOSIS SYSTEMS, BREWERY PASTEURIZER WATER, AIR-WASHER SYSTEMS, INDUSTRIAL PRESERVATION APPLICATIONS, AND PUBLICLY-OWNED TREATMENT WORKS.

ACTIVE INGREDIENT: 2,2-Dibromo-3-nitropropionamide 98%
OTHER INGREDIENTS:..... 2%
TOTAL: 100%

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 the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. |
| IF SWALLOWED: Call 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: 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. |
| Have the product container or label with you when calling a poison control center or doctor or going for treatment. For medical emergencies, call the poison control center at 1-800-222-1222 YOU MAY ALSO CONTACT 1-800-255-3924 FOR EMERGENCY MEDICAL TREATMENT INFORMATION. |
| NOTE TO PHYSICIAN |
| Probable mucosal damage may contraindicate the use of gastric lavage. |

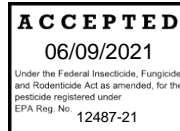
See side panels for additional precautionary statements.

WARRANTY: Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with label directions under normal conditions of use, but to the extent consistent with applicable law, neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.

DISTRIBUTED BY:



The National Colloid Company
906 Adams St.
Steubenville, OH 43952
(740) 282-1171



EPA Reg. No. 12487-X

EPA Est. No. 12487-OH-X

LOT # : _____

NET CONTENTS: _____

Transportation Emergency (Spill) Tel: 800-535-5053 INFOTRAC

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

CORROSIVE: Causes irreversible eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Do not breathe dust. When loading or handling wear protective eyewear (goggles or face shield), wear long-sleeved shirt and long pants, socks, shoes and chemical-resistant gloves. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. 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.

PERSONAL PROTECTION EQUIPMENT (PPE):

Long sleeve shirt, long pants, shoes plus socks, eye protection, approved respirator, chemical-resistant gloves and a chemical resistant apron must be worn when handling.

User Safety Requirements

Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users must remove clothing immediately if pesticide gets inside. Wash the outside of gloves before removing. Keep and wash PPE separately from other laundry. Then wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washable exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS: This product is toxic to fish and invertebrates. Do not contaminate water by cleaning of equipment or disposal of waste. 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.

CHEMICAL AND PHYSICAL HAZARDS: Reaction with strong reducing agents may be explosive. Avoid comminution and dusting.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a dark, cool, dry, well-ventilated area, in well-closed original containers, away from energy sources, combustible organic materials, oxidizers, and moisture.

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 HANDLING:

-FOR PLASTIC NON-REFILLABLE CONTAINER LESS THAN OR EQUAL TO 50 LBS: Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or mix tank. Fill the container ¼ full with water and close tightly. 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. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration.

-FOR BOTTLE OR JAR OR CANISTER: Nonrefillable container. Do not reuse or refill this container. Completely empty bottle / jar / canister into application equipment. If not emptied in this manner, the bottle / jar / canister may be considered an acute hazardous waste and must be disposed of in accordance with local, state and federal regulations. When completely empty, offer for recycling, if available, or dispose of bottle / jar / canister in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

-FOR WATER SOLUBLE BAG: Non-refillable container: Do not reuse or refill this container. When all water soluble bags are used, the outer container should be clean and may be disposed of in a sanitary landfill or by incineration. If outer container contains formulated product in any way, it must be triple rinsed with clean water. Triple rinse as follows: empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and close tightly. 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. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration.

SPILLS

When handling or dealing with spills, use impact-resistant goggles with side shields, or face shield; wear body-covering clothes, including impervious rubber gloves and boots; use a dust respirator if dusting occurs. Sweep up dry spills and dispose of as described for pesticide disposal. Cover wet spills with 10% sodium bicarbonate solution, water and then an inert absorbent before sweeping up and disposing as described for pesticide disposal. If drum contents are contaminated or decomposing, isolate unsealed drum in the open or in a well-ventilated area; flood with 10% sodium bicarbonate solution and large volumes of water if necessary.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

RECIRCULATING COOLING WATER IN INDUSTRIAL OR COMMERCIAL COOLING SYSTEMS

NOTE: Add this product separately to the system. Do not mix it with other additives, so as to avoid decomposition of this product due to the high pH of many additive formulations.

Add this product to the basin (or any other point of uniform mixing). Additions must be made via a metering pump or chemical feed dispenser with control release mechanism that accompanies this product's container: it may be continuous or intermittent, depending on the severity of the contamination when treatment is begun, and the in- system retention time. Optimum performance with this product is achieved by continuous or intermittent treatment. If "shock" treatment is used, the blowdown must be discontinued for 24-48 hours.

-FOR CONTROL OF BACTERIA: Add sufficient amount of this product to reach a concentration in the system of 0.2-2.3 ppm active ingredient, depending on the severity of contamination.

INTERMITTENT OR SLUG METHOD: Initial Dose: When the system is noticeably fouled, add sufficient amount of this product to reach a concentration in the system of 1.2-2.3 ppm active ingredient. Repeat until control is achieved. **Subsequent Dose:** When microbial control is evident, add 0.6-2.3 ppm of this product to the system every 4 days, or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

CONTINUOUS FEED METHOD: Initial Dose: When the system is noticeably fouled, add sufficient amount of this product to achieve a concentration in the system of 1.2-2.3 ppm. **Subsequent Dose:** Maintain a concentration of 0.2-1.2 ppm of this product in the system. Badly fouled systems must be cleaned before treatment is begun.

-FOR CONTROL OF FUNGI AND ALGAE: Add sufficient amount of this product to reach a concentration in the system of 7.0-23.0 ppm active ingredient, depending on the severity of contamination.

INTERMITTENT OR SLUG METHOD: Initial Dose: When the system is noticeably fouled, add sufficient amount of this product to achieve a concentration in the system of 11.6-23.0 ppm active ingredient. Maintain until control is achieved. **Subsequent Dose:** When microbial control is evident, add sufficient amount of this product daily to maintain a concentration in the system of 7.0-23.0 ppm active ingredient, or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

CONTINUOUS FEED METHOD: Initial Dose: When the system is noticeably fouled, add sufficient amount of this product to reach a concentration in the system of 11.6-23.0 ppm active ingredient.

Subsequent Dose: Maintain a continuous feed of 7.0-23.0 ppm of this product in the system.

Badly fouled systems must be cleaned before treatment is begun.

PULP AND PAPER MILL SYSTEMS

NOTE: Add this product separately to the system. Do not mix it with other additives, so as to avoid decomposition of this product due to the high pH of many additive formulations. For the control of slime-forming bacterial, fungal, and yeast growth in pulp, paper, and paperboard mills, add this product at levels of 0.03-0.10 lbs./ton (dry) of pulp or paper produced. Additions must be continuous or intermittent, depending upon the type of system and the severity of contamination. Additions are made via a metering pump at a point in the system that will ensure uniform distribution of this product in the mass of fiber and water, such as the beaters, Jordan inlet or discharge, broke chests, furnish chests, save-alls and white-water tanks. **Heavily fouled systems** must first be boiled out, then treated with 0.03-0.07 lbs. of this product/ton (dry) of paper or pulp as necessary for control. **Moderately fouled systems** must be treated continuously with 0.07-0.10 lbs. of this product/ton (dry) of paper or pulp until the slime accumulation is controlled. Subsequent rates must then be reduced to 0.03-0.07 lbs. of this product/ton (dry) of pulp or paper on a continuous or intermittent basis as needed for control. Dislodged slime may cause breaks in the paper and a clean-up of the paper machine may be advisable. **Slightly fouled systems** must be treated continuously with 0.03-0.07 lbs. of this product/ton (dry) of paper or pulp, until the slime is controlled, then added on an intermittent basis to maintain control.

NON-POTABLE REVERSE OSMOSIS SYSTEMS

For controlling bacterial, fungal, and algal slimes in non-potable reverse osmosis systems and peripheral equipment, add this product to the system inlet water or before any other contamination area ahead of the reverse osmosis unit. This product must be added with a metering pump on an

intermittent basis depending on the severity of contamination and the guidelines specified by the membrane manufacturer for this product. Add sufficient amount of this product to achieve a concentration of 0.2-24.0 ppm in the feedwater. During use of this product both permeate and reject waters must be directed to the drain. Once treatment is completed, rinsing with feedwater must continue until conductivity values in the permeate are at or below values before treatment with this product. Badly fouled systems must be cleaned before treatment is begun.

-FOR CONTROL OF BACTERIA: Initial Dose: When the system is noticeably fouled, add sufficient amount of this product to achieve a concentration of 1.2-2.4 ppm active ingredient in the feedwater. Minimum treatment intervals must be 15 minutes. Repeat until control is achieved or as specified by guidelines recommended by the membrane manufacturer. **Subsequent Dose:** When microbial control is achieved, maintain a concentration of 0.6-2.4 ppm of this product in the feedwater, or as specified by guidelines recommended by the membrane manufacturer.

-FOR CONTROL OF FUNGI AND ALGAE: Initial Dose: When the system is noticeably fouled, add 12.0-24.0 ppm of this product to the feedwater. Minimum treatment intervals must be 15 minutes. Repeat until control is achieved or as specified by guidelines recommended by the membrane manufacturer. **Subsequent Dose:** When microbial control is achieved, maintain a concentration of 7.2-24.0 ppm of this product in the feedwater, or as specified by guidelines recommended by the membrane manufacturer.

BREWERY PASTEURIZER WATER

For controlling (or inhibiting) the growth of bacteria, fungi or yeasts in brewery pasteurizing water systems, add this product at a point in the system to ensure uniform mixing via metering pump or chemical feed dispenser with control release mechanism that accompanies this product's container.

Initial or Slug Dose: When the system is noticeably fouled, add sufficient amount of this product to achieve a concentration of 60.6 ppm active ingredient in the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, maintain a concentration of 24.4-48.4 ppm of this product in the system, or as needed to maintain control. Additions of this product must be made continuously or intermittently. Slug the system as required. Badly fouled systems must be cleaned before treatment is begun.

AIR-WASHER SYSTEMS

For use only in industrial air-washer systems that maintain effective mist eliminating components. Add sufficient amount of this product via metering pump or chemical feed dispenser with control release mechanism that accompanies this product's container to reach a concentration in the system of 0.35-22.1 ppm active ingredient, depending on the severity of contamination to control slime-forming bacteria and fungi in industrial air washing systems.

INTERMITTENT OR SLUG METHOD: Initial Dose: When the system is noticeably fouled, add sufficient amount of this product to reach a concentration in the system of 0.7-22.1 ppm active ingredient. Repeat until control is achieved. **Subsequent Dose:** When microbial control is evident, add sufficient amount of this product every 2 days to reach a concentration in the system of 0.35-10.9 ppm active ingredient, or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

CONTINUOUS FEED METHOD: Initial Dose: When the system is noticeably fouled, add sufficient amount of this product to achieve a concentration in the system of 0.7-22.1 ppm active ingredient. **Subsequent Dose:** Maintain this level by pumping a continuous feed of 0.35-10.9 ppm active ingredient in the system per day. Badly fouled systems must be cleaned before treatment is begun.

INDUSTRIAL PRESERVATION APPLICATIONS

This product may be used to reduce microbiological contamination in raw materials and/or products such as: aqueous paints and coatings, polymers, slurries, adhesives, latex and resin emulsions, sizing, caulk, process water, along with specialty industrial products including: inks, polishes, waxes, detergents, and cleansers.

-TO REDUCE MICROBIOLOGICAL CONTAMINATION: Add this product to the raw material or product at a concentration of 5-408 ppm by weight. This concentration is equivalent to 0.36-28.94 lbs. of this product per 10,000 gal. The required concentration will depend on the material being treated and the level of contamination present.

PUBLICLY-OWNED TREATMENT WORKS TO CONTROL COLIFORM AND OTHER BACTERIA

Add sufficient amount of this product to reach a concentration in the system of 0.2-2.0 ppm active ingredient by weight of water being treated, depending on the severity and contamination in the system. Additions must be CONTINUOUS and must be made with a metering pump at a point in the system where mixing will be rapid and thorough. Add this product to the system in a location where contact time will be 30 minutes or greater before reaching the outfall.

-TO USE AS A CO-TREATMENT WITH CHLORINE: Add sufficient amount of this product to reach a concentration in the system of 0.1-0.3 ppm of this product active ingredient by weight of water treated. Chlorination must result in a minimum detectable residual (i.e., greater than zero but less than the NPDES permit level). Additions must be CONTINUOUS and made at a point just after initial chlorine mixing. Rapid mixing is necessary for maximum effectiveness. This product must be added at a location where a contact time of 10 minutes or longer will be provided before reaching the outfall.