

58300-6

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

FEB - 1 2001

Dyn-O-Mite International, Inc.
728 Industry Road
Longwood, FL 32750

Attention: Henry Frank
Marketing Director

Subject: SaniCide™ AG-2
EPA Registration Number 58300-6
Your Amendment Dated January 30, 2001

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to change your product name from "ZyDox® CD-02" to "SaniCide™ AG-2" is acceptable provided that you make the labeling change listed below before you release the product for shipment bearing the amended label.

Revise the "First Aid" Statement in accordance with PR Notice 2000-3.

A stamped copy of your labeling is enclosed for your records. Submit one (1) copy of the final printed label before you release the product for shipment bearing the amended label.

The proposed product name change has been made a part of our record.

If you have any questions concerning this letter, please contact Delores Williams at (703) 308-6372.

Sincerely,



Robert S. Brennis
Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510C)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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

CAUTION: Harmful if swallowed. Avoid contact with skin, eyes or clothing.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Drink promptly a large quantity of water. Do not induce vomiting. Avoid alcohol. Get medical attention.

If in Eyes: Flush with plenty of water for 15 minutes. Get medical attention.

If on Skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARD

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollution 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

CHEMICAL AND PHYSICAL HAZARDS

Stabilized chlorine dioxide is a strong oxidizing agent. Contamination with other materials such as acids, chlorine, organic chemicals, etc., may cause a chemical reaction, resulting in evolution of chlorine dioxide gases and heat. Explosion and/or fire could result. Chlorine dioxide is a poisonous explosive gas. Keep all chemical and foreign materials away from this solution.

STORAGE AND DISPOSAL

Do not store with easily oxidizable materials, acids, reducers and combustible material. Avoid heat or freezing conditions. Store upright and do not stack drums over 2 high on pallets or partially filled drums. Use of a drum pump is suggested. Keep drum tightly closed when not withdrawing liquid. In use of spills, dilute with large quantities of water. Do not allow liquid to dry because this could present a fire hazard. Store only in the original container and take care to prevent cross contamination with other pesticides, fertilizer, food and feed.

EMERGENCY HANDLING: In case of contamination or decomposition, do not reseal container. Isolate in an open, well ventilated area. Flood with large volumes of water. Cool unopened drums in vicinity by water spray.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or 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 directions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE: Seller expressly warrants that the product conforms to its chemical description. There are no warranties associated with the sale of this product, either express or implied, including but not limited to, the warranties of fitness for a particular purpose or use.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Before using this product in the generation of chlorine dioxide for biological control in Mushroom & Vegetable Processing & Canning operations, see Product Data.

SaniCide™ AG-2

**2% AQUEOUS STABILIZED
CHLORINE DIOXIDE**

**MUSHROOM AND VEGETABLE
RINSE APPLICATIONS
DISINFECTANT/DEODORIZER**

Active Ingredients:

Chlorine Dioxide: 2%

Inert Ingredients: 98%

100%

**KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE SIDE PANELS FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

E.P.A. REG. NO. 58300-6

E.P.A. EST. NO. 58300-FL-001

NET WT. _____ lbs.

**FOR INSTITUTIONAL OR
INDUSTRIAL USE**

**DYN-O-MITE INTERNATIONAL, INC.
Longwood, Florida**

Rev 01-24-01

FEB - 1 2001

Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered SaniCide™ is a trademark of ConSert International, Inc. Longwood, Florida USA

58300-6

PRODUCT DATA - SaniCide™ AG-2

IN MUSHROOM FACILITIES, SUCH AS MUSHROOM PRODUCTION, SPAWN PRODUCTION, MUSHROOM PROCESSING, AND CANNERY OPERATIONS.

AS A TERMINAL SANITIZING RINSE FOR STAINLESS STEEL TANKS, TRANSFER LINES, ON-LINE EQUIPMENT, PICKING BASKETS, PICKING UTENSILS AND OTHER FOOD CONTACT SURFACES.

Directions for Use:

1. All gross food particles and soil should be removed prior to sanitizing by use of a pre-flush, pre-scrape or pre-soak treatment.
2. Clean picking baskets, line equipment or other surface thoroughly using a suitable detergent and rinse with clean potable water before sanitizing.
3. Preparation of sanitizing solution: Place 3 1/4 fl. oz. of SaniCide™ AG-2 concentrate into a clean plastic pail or drum, add five (5) gallons of clean potable water and add 1.2 grams of DRA-1. Prepare in well ventilated area. Avoid breathing any fumes which may be produced while activator is dissolving. Allow fifteen (15) minutes reaction time for activator to dissolve completely. This will yield a working solution containing 100 ppm available chlorine dioxide. As an alternate activation method, adjust the pH to 4.0 with acetic, citric, phosphoric sulfuric or hydrochloric acid, or add 1/4 up to 1/2 (.25 up to .5) grams of DRA-2.
4. To apply: Flush picking baskets, line equipment or other food contact surface with active solution making sure surface area is thoroughly wet for at least one (1) minute. After sanitizing, drain baskets or equipment and allow to air dry. Treat after each use or production run. Discard solution after each use.

TO DISINFECT WALLS, CEILINGS AND FLOORS.

Directions for Use:

1. Before disinfection, all gross filth must be removed from areas to be disinfected and thoroughly cleaned with a suitable detergent followed by a clean, potable water rinse.
2. Preparation of active disinfecting solution: Place 3 1/4 fl. oz. of SaniCide™ AG-2 concentrate per gallon of working solution (500 ppm available chlorine dioxide) into a clean plastic pail. Add one gallon of clean, potable water and add 1.2 grams of DRA-1. Prepare in well ventilated area, avoid breathing any fumes which may be produced while activator is dissolving. Allow fifteen (15) minutes reaction time for activator to dissolve completely. This will yield a working solution containing 500 ppm of available chlorine dioxide. As an alternate activation method, adjust the pH to 4.0 with acetic, citric, phosphoric, sulfuric or hydrochloric acid, or add 1/4 up to 1/2 (.25 up to .5) grams of DRA-2.
3. To apply: Spray disinfectant solution onto surface using a suitable spraying device and making sure that the area is thoroughly wet for at least ten (10) minutes. Active solutions may be irritating when breathed, therefore, always use an applicable NIOSH/MSHA approved respirator appropriate for chlorine dioxide when spraying these solutions. After application, allow to air dry. Treat as required. Always apply freshly made solutions. Never reuse activated solutions.

TO CONTROL MOLD AND SLIME FORMING BACTERIA ON WALLS, FLOORS, CEILINGS, AND POST-CROP MUSHROOM GROWING SURFACES.

Directions for Use:

1. Before treatment, all soil and gross filth must be removed from areas to be treated and cleaned with detergent followed by a potable water rinse.
2. Preparation of solution: Place 6 1/2 fl. oz. of SaniCide™ AG-2 concentrate per gallon of working solution (1,000 ppm available ClO₂) into a clean, plastic pail or drum and dilute with clean, potable water.

3. To apply: Do mushroom growing and making sure as tightly as possible opened and aired mist by use of a chlorine dioxide.

4. Repeat application TO CONTROL BACTERIA IN ASSOCIATED

Directions for Use

1. All tanks, flush with a suitable detergent.
 2. Preparation loaded at start up, chemical feed pump (10) gallons of water.
- Optional activation build-up is extremely solution.

3. Preparation breathing any fumes each ten (10) gallons SaniCide™ AG-2 water. Activate the

- 1.
- 2.
- 3.

Allow this solution 5 ppm chlorine dioxide start up with active gallons of potable treated using a clean dilution of the active per ten (10) gallons solutions daily.

FOR USE IN 1 EXTEND FRESH

Directions for

1. Before treat thoroughly rinsed
2. In a 1 gallon of DRA-1 then add to 8 gallons

PRE-TREATMENT VEGETABLES

3. Dip product then follow with

NOTE: Chemical feed operation. A SaniCide™ to shelf life.