

58300-12

12/5/2001

1/3



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:

58300-12

Date of Issuance:

DEC 5 2001

Term of Issuance:

Conditional

Name of Pesticide Product:

Sanicide™ AG-2

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Conseal International, Inc.
728 Industry Road
Longwood, Florida 32750

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes before you release the product for shipment:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 58300-12".
- b. Delete the "s" on the word "Hazards" in the line immediately following the "Precautionary Statements".
- c. Delete the "s" on the word "Ingredients" in the Ingredient Statement.

Page 1 of 2

Signature of Approving Official:

Robert S. Brennis, Acting PM 32

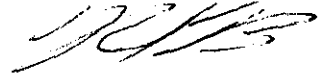
Date:

DEC 5 2001

3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

A handwritten signature in dark ink, appearing to be 'J. H. B.', is written in a cursive style.

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

CAUTION: Causes moderate eye irritation. Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID	
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 advice.
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 advice.
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 eye. Call a poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none"> 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.
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 Chem-Tel, Inc. at 800-255-3924 for emergency medical treatment information.	
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.

ACCEPTED
with COMMENTS
in EPA Letter 12/20/01
DEC 5 2001

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

NET WT. _____ lbs.

**FOR INSTITUTIONAL OR
INDUSTRIAL USE**



NSF International certifies that this product conforms to the requirements of ANSI/NSF Standard 60 - Drinking Water Treatment Chemicals - Health Effects with maximum use levels for potable water of 10ppm

**CONSEAL INTERNATIONAL, INC.
Longwood, Florida**

Rev 09-19-01

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:

- All gross food particles and soil should be removed prior to sanitizing by use of a pre-flush, pre-scrub or pre-soak treatment.
- Clean picking baskets, line equipment or other surface thoroughly using a suitable detergent and rinse with clean potable water before sanitizing.
- 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.
- 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:

- 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.
- 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.

- 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:

- 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.
- 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: (mushroom grow and making sure as tightly as possible opened and air mist by use of chlorine dioxide.

4 Repeat app
TO CONTROL BACTERIA IN ASSOCIATED

Directions for

- All tanks, fl with a suitable o treatment.
 - Preparation loaded at start u potable water (5 chemical feed p (10) gallons pota
- Optional activat buildup is exten solution

3. Preparation breathing any fu each ten (10) g SaniCide™ AG- water. Activate th

- 1
- 2
- 3

Allow this solutio 5 ppm chlorine o start up with act gallons of potal treated using a dilution of the ac per ten (10) g solutions daily.

FOR USE IN EXTEND FRE

Directions for

- Before trea thoroughly rinse
- In a 1 gallo gram of DRA-1 then add to 9 ga

PRE-TREATM VEGETABLES

- Dip produc then follow with

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