

67869-46

05-25-2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number: 67869-46

Date of Issuance: MAY 25 2007

Term of Issuance:

Conditional

Name of Pesticide Product:

VeriGuard OD

NOTICE OF PESTICIDE:

[x] Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Collen Synder
Verichem Inc.
3499 Grand Avenue
Pittsburgh, PA 15225

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 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 re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
a. Revise the "EPA Registration Number to read, "EPA Reg. No. 67869-46".

Signature of Approving Official:

Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Date:

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- b. Under the ***Precautionary Statement*** section, after the language "Wash thoroughly with soap and water after handling" include the following wording: "and before eating, drinking, chewing, gum, using tobacco, or using restroom".

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. Submit one (1) copy of your final printed labeling prior to release of this product for shipment. If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062.

Sincerely,

M. W. F.
cto for Marshall Swindell

Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure: (Stamped Label)

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

DANGER! Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Harmful if swallowed. Harmful if absorbed through skin. Wear protective eyewear (goggles, face shield or safety glasses). Harmful if inhaled. Wash thoroughly with soap and water after handling. Wear long-sleeved shirt and long pants, socks, shoes and gloves. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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.

FIRST AID:

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Get medical attention. 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 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.

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 not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. Call a poison control center or doctor for treatment advice.

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.

For emergency information on VeriGuard® OD, call 1-412-331-7299 Monday through Friday, 9 am to 5 PM. After 5 PM call your poison control center.

For transportation emergencies call Chemtrec at 1-800-424-9300.

VERIGUARD OD®

Inhibits and Controls the Growth of Slime Forming Bacteria and Fungi. Preserves a Wide Range of Water Based Suspensions and Aqueous Dispersions.

Active Ingredients:

o-Phenylphenol	15.0%
Tetrahydro-3,5-dimethyl-1,3,5-thiadiazine-2-thione	5.0%

Inert Ingredients:	80.0%
TOTAL	100.0%

**KEEP OUT OF REACH OF CHILDREN
WARNING**

EPA Reg. No. 67869-
EPA Est. No. 67869-PA-01

LOT NO. _____

_____ LB. NET WT. _____ kg

MADE IN THE U.S.A.

SOLD BY:



VERICHEM INC.
3499 Grand Avenue
Pittsburgh, PA 15225

Final Approval 90-7/26

DIRECTIONS FOR USE

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

VeriGuard® OD is effective against a wide variety of Bacteria, Fungi and Molds. The following guidance is given as a range for each pattern. Actual field-testing is recommended to achieve optimum effectiveness.

MATERIAL PRESERVATION:

ADHESIVES, GLUES AND TACKIFIER PRESERVATION

Add VeriGuard® OD as an in-can preservative for the control of bacteria and fungi in water-soluble and water dispersed adhesives. VeriGuard® OD should be added at concentrations of 250 ppm to 5000 ppm at a point in processing where there is sufficient agitation and mixing time to achieve good dispersion. Dosages of VeriGuard® OD may vary according to adhesive types.

Effective Dosages:

Casein Containing Adhesives	250ppm - 5000ppm
Cellulose-Based Adhesives	250ppm - 5000ppm
Dextrin-Based Adhesives	250ppm - 5000ppm
Polymer Dispersion-Based Adhesives	250ppm - 2000ppm
Starch Based-Glues	500ppm - 4000ppm

CONSTRUCTION PRODUCTS

Add VeriGuard® OD for the control of bacteria and fungi in water-soluble and water dispersed construction products. VeriGuard® OD can be fed at concentrations of 250 ppm to 6000 ppm either directly to the finished construction product or to one of the raw materials which may include lignins, molasses, polymer and bipolymer dispersions used in the formulation of the construction product.

Effective Dosages:

Caulking Materials	250ppm - 4000ppm
Concrete Admixtures	250ppm - 4000ppm
Concrete and Masonry Additives	250ppm - 4000ppm
Concrete	500ppm - 6000ppm

LEATHER TANNING

VeriGuard® OD is used as a preservative for the control of bacteria and fungi. Add VeriGuard® OD directly at concentrations of 1000 ppm to 8000 ppm into pickle solutions. Finished vegetable, tanned and chrome leathers may also be protected against mold attack by a treatment on both sides of the material with a concentration of 3000 ppm to 10,000 ppm solution.

METAL WORKING FLUIDS AND LUBRICANTS

Use VeriGuard® OD as a preservative for the control of bacteria and fungi in Metal Working Fluids and Lubricants. VeriGuard® OD can be added or metered into the final diluted cutting fluid, either prior to its addition to the system or after the system has been filled. VeriGuard® OD should be thoroughly mixed into the system to assure efficacy. VeriGuard® OD can be added to the fluids at a concentration of 1000 ppm to 10,000 ppm.

Effective Dosages:

Cooling Fluids (concentrates)	3000ppm - 10,000ppm
Cooling Fluids (ready to use)	1000ppm - 8000ppm
Cutting Oils	3000ppm - 10,000ppm
Fuel Oils	1000ppm - 8000ppm
Hydraulic Oils	3000ppm - 10,000ppm

PAPER AUXILIARIES/ADDITIVES

Use VeriGuard® OD as a preservative for the control of bacteria and fungi in Paper Auxiliaries and Additives. VeriGuard® OD at a concentration of 250 ppm to 6000 ppm may be fed directly to the additive.

Paper Auxiliaries/Additives	500ppm - 6000ppm
Paper Slurries	250ppm - 2000ppm

PAINTS/COATINGS/INKS/DYES

VeriGuard® OD is used as an in-can preservative for the control of bacteria and fungi in Paints, Coatings, Inks and Dyes. Add VeriGuard® OD at concentrations of 250 ppm to 4000 ppm into the make up water during the grind during the manufacturing process.

Effective Dosages:

Alkyd Resin Based Systems	250ppm - 4000ppm
Arts/Crafts Latex/Finger Paints	250ppm - 4000ppm
Casein Systems	500ppm - 4000ppm
Inks	250ppm - 4000ppm
Latex Based Systems	250ppm - 4000ppm

PIGMENT/MINERAL SLURRIES

VeriGuard® OD is used as an in-can preservative to control bacteria and fungi in water based dispersed pigment systems. VeriGuard® OD should be added using moderate agitation at concentrations of 250 ppm to 4000 ppm immediately following the cool down of the dispersed pigment prior to pumping to the storage facilities.

Effective Dosages:

Calcium Carbonate Slurries	250ppm - 4000ppm
Carbon Black Pigment Slurries	250ppm - 4000ppm
Clay Slurries	250ppm - 4000ppm
Dispersed Colors	250ppm - 4000ppm
Iron Oxide Pigment Slurries	250ppm - 4000ppm
Kaolin Slurries	250ppm - 4000ppm
Organic Dyes and Pigment Slurries	250ppm - 4000ppm
Other Filler Suspensions	250ppm - 4000ppm
Starch Slurries	250ppm - 4000ppm

POLYMER DISPERSIONS/EMULSIONS

VeriGuard® OD is used as an in-can preservative to control bacteria and fungi in Polymer Dispersions and Emulsions. VeriGuard® OD should be added using moderate agitation immediately following the cool-down process at concentrations of 250 ppm to 4000 ppm.

Effective Dosages:

Acrylic Systems	250ppm - 4000ppm
Polymer Dispersions	250ppm - 4000ppm
Polyester Based systems	250ppm - 4000ppm
Polyurethane Based systems	250ppm - 4000ppm
Polyvinyl acetate (PVA) systems	250ppm - 4000ppm
Styrene Butadiene Systems	250ppm - 4000ppm
Vinyl Acrylic Based systems	250ppm - 4000ppm

STORAGE AND DISPOSAL

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

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: PLASTIC CONTAINERS: 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 TO BUYER: Buyer assumes all risks of use and handling which are at variance in any way with the directions hereon. There are no quantities, which extend beyond the description on this label.

MAY 25 2007
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.

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