

PM 32

464-126

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SPECIMEN LABEL
DOWICIDE* CO Antimicrobial
August 9, 1996
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DOWICIDE* CO Industrial Germicide And Fungicide Antimicrobial
FOR USE IN MANUFACTURING PROCESSES

For the control of fungi and bacteria, including pseudomonads, in industrial applications and for postharvest preservation of pears and citrus fruits.

Active Ingredients:

Ortho-phenylphenol 95% ... 99.5%

Inert Ingredients: 5% .. 0.5%

Total: 100.0%

E.P.A. Registration No. 464-126-AA
E.P.A. Est. No. 464-MI-1 39967-WG-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

Irritating Dusts • Injurious To Eyes

DANGER

ACCEPTED
OCT 2 1996
Under The Federal Insecticide, Fungicide and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 464-126

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CORROSIVE • CAUSES IRREVERSIBLE EYE DAMAGE • CAUSES SKIN BURNS • HARMFUL IF SWALLOWED

Avoid Contact with Eyes and Skin • Avoid Breathing Dusts • Do Not Get in Eyes or on Skin or Clothing • Wear Goggles or Face Shield When Handling • Wear Protective Clothing and Rubber Gloves • Wash Thoroughly With Soap and Water After Handling • Remove Contaminated Clothing and Wash Before Reuse

Statements of Practical Treatment

In case of eye contact: flush eyes with plenty of water for at least 15 minutes and get medical attention. Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

In case of skin contact: Wash with plenty of soap and water. Get medical attention.

If swallowed: Call a doctor or get medical attention. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

This pesticide 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 Regional Office of the EPA.

IN CASE OF AN EMERGENCY

endangering life or property involving this product, call collect 517-636-4400

DIRECTIONS

Definite directions cannot be given for the use of this product, since the amount required for a particular application depends upon many factors and will vary even within a given field...

DIRECTIONS FOR USE

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

Only for (1) postharvest preservation of pears and citrus fruits or industrial uses as specified on this label; (2) uses for which USEPA has accepted the required data and/or citation of data that the formulator has submitted in support of registration; or (3) uses for experimental purposes that are in compliance with USEPA requirements.

DOWICIDE 1 Antimicrobial, when used according to good manufacturing practices, meets the requirements of the FDA for use in defoaming agents (21 CFR 176.210), adhesives (21 CFR 175.105) and rubber articles (21 CFR 177.2600).

POSTHARVEST PRESERVATION - PEARS AND CITRUS FRUITS

DOWICIDE 1 Antimicrobial is listed in the "USDA Compilation of Registered Uses of Fungicides and Nematicides" for postharvest application to various crops. Tolerances have been established for postharvest fungicide application to pears and citrus fruits. (40 CFR 180.129)

Preparing solutions for postharvest preservation of pears and citrus fruits:

To prepare aqueous solutions, convert DOWICIDE 1 to the sodium salt with caustic (sodium hydroxide) and dilute to solution of desired strength (0.1-0.3% DOWICIDE 1 by wt).

To prepare wax emulsions, dissolve DOWICIDE 1 in an appropriate solvent and dilute to solution of desired strength. (0.5-2.0% DOWICIDE 1 by wt).

Apply by spraying, dipping, or flooding.

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INDUSTRIAL APPLICATIONS

Application	Purpose	Suggested Concentration of DOWICIDE 1	How to Apply
Gaskets	To preserve felt gaskets	1% by wt of organic solvent	Saturate felt with solution of DOWICIDE 1 in a volatile solvent such as alcohol or Stoddard solvent
Ceramics	To prevent decomposition of ceramic glazes and clay slips	0.05-0.1% by wt of glaze or slip formulation	Add to ingredients of formulation as they are charged into ball mill
Metalworking Fluids	To prevent decomposition of fluids prepared from water-emulsifiable oil concentrates	0.1-1.5% by wt of diluted concentrate	Add to water-emulsifiable oil concentrate during formulating process
Leather	To impart temporary mold resistance to shoe liners, hat bands, gloves, etc.	1.5% by wt of leather	Apply from petroleum and vegetable oil formulation
Polishes	For shelf preservation of automobile polishes and polishing compounds	0.25% by wt of polish; 0.25%-0.50% by wt of polishing compound	Add to polish or compound during formulating process

STORAGE AND DISPOSAL

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

Storage - Keep tightly closed when not in use. Do not store with Food, Feeds, Drugs, or Clothing.

Disposal - Prohibitions: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

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 - Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not reuse empty container.

NOTICE: Seller warrants that the product conforms to its chemical description as contained on this label and is reasonably fit for the purposes stated on this label (except uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration) when used in accordance with directions under normal conditions of use. THE WARRANTIES MADE IN THIS PARAGRAPH ARE SELLER'S SOLE WARRANTIES WITH RESPECT TO THE PRODUCT AND ARE MADE EXPRESSLY IN LIEU OF AND EXCLUDE ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES.

NET WT: 22.68 kg / 50.00 lb

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