

GREENHOUSE SEED POTATOES

Control of *Botrytis* blight and white mold (*Sclerotinia sclerotiorum*) with BOTRAN 75WDG

EPA SLN Number: CA-900029

FOR USE IN CALIFORNIA ONLY

LOCATION: Statewide.

CROP/SITE/COMMODITY: Greenhouse-grown seed potatoes or transplants.

TARGET PEST/PROBLEM: *Botrytis* blight, white mold.

DOSAGE: Apply two level tablespoons of product per gallon of water.

DILUTION RATE: Not applicable.

METHOD OF APPLICATION: Handsprayer. Spray vegetation to the point of drip.

FREQUENCY/TIMING OF APPLICATION: Apply at 7-10 day intervals as necessary. Maximum of 9 applications per crop.

FIELD REENTRY AFTER APPLICATION: Do not enter treated area until spray residue has dried.

PREHARVEST INTERVAL: Not applicable.

OTHER REQUIREMENTS: Treated potatoes shall not be used for human or livestock consumption.

Valid until withdrawn, suspended or cancelled by the EPA, NOR-AM Chemical Company, or the Department of Food and Agriculture. This does not constitute a recommendation of the Department of Food and Agriculture and will not prevent quarantine action if illegal residues are found on/in the crop. Neither the Department nor the manufacturer makes any warranty of merchantability, fitness of purpose, or otherwise, expressed or implied, concerning the use of a pesticide in accordance with these provisions. The user and/or grower acknowledge the preceding disclaimer and accepts liability for any possible damage resulting from this use. Do not use in mixture with other pesticides unless provided for in the labeling. Trial on a small area to check out unanticipated problems is suggested.

FENNEL (SWEET ANISE)

Control of white mold (*Sclerotinia sclerotiorum*) with BOTRAN 75WDG

EPA SLN Number: CA-800185

FOR USE IN: CALIFORNIA.

CROP/SITE/COMMODITY: Fennel (sweet anise).

LOCATION: Fennel growing areas statewide.

TARGET PEST/PROBLEM: *Sclerotinia sclerotiorum* (white mold)

DOSAGE: 5½ lbs. per 100 gallons of water OR 2 lbs. per 100 gallons of water if early disease develops.

DILUTION RATE: 100 gallons of water per acre.

METHOD OF APPLICATION: Ground equipment. Use sprayer with drop nozzle boom to direct spray to base of plants and adjacent soil.

FREQUENCY/TIMING OF APPLICATION: Use the 5½ lb. rate if early disease is not likely. Make a single application per acre 4 to 8 weeks before harvest. If the 2 lb. rate is used, begin application when disease is anticipated, or approximately 10 weeks before harvest and repeat at 7 day intervals in summer or 14 day intervals in fall or winter.

FIELD REENTRY AFTER APPLICATION: When spray dries.

PREHARVEST INTERVAL: 7 days.

OTHER REQUIREMENTS: None

Valid until withdrawn, suspended, or cancelled by the U.S. Environmental Protection Agency or NOR-AM Chemical Company. A special permit must be obtained from the county agricultural commissioner prior to this use. This does not constitute a recommendation of the Department of Food and Agriculture and will not prevent quarantine action if illegal residues are found on or in the crop. Neither the Department nor the county agricultural commissioner, the manufacturer or formulator makes any warranty of merchantability, fitness of purpose, or otherwise, expressed or implied, concerning the use of a pesticide in accordance with these provisions. The user and/or the grower acknowledges the preceding disclaimer and accepts liability for any possible damage resulting from this use. Do not use in mixture with other pesticides unless provided for in the labeling. Trial on a small area to check out unanticipated problems is suggested.

CONTAINER, BAREROOT, AND GREENHOUSE GROWN CONIFER NURSERY STOCK

Control of *Botrytis* with BOTRAN 75WDG

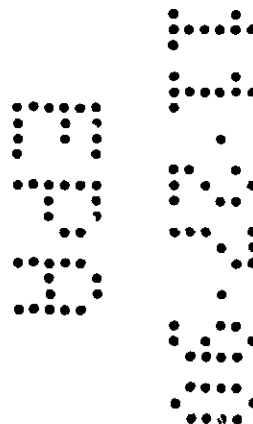
EPA SLN Number: CA-800176, ID-820006, MT-820001,

OR-800076, and WA-800065

FOR USE IN: CALIFORNIA, IDAHO, MONTANA, OREGON AND WASHINGTON

BOTRAN 75WDG may be applied to conifer seedlings of Douglas-fir, hemlock, noble fir, Sitka spruce, Western red cedar and Redwood to prevent or control blight (*Botrytis*).

Use 1.3 lbs. BOTRAN 75WDG per 100 gallons of water as foliar spray. Begin treatment when disease is first anticipated or first appears. Spray foliage until thoroughly wet. Repeat treatment at 10-14 day intervals. Rate may be increased to 2.6 lbs. of BOTRAN 75WDG to control especially heavy *Botrytis* outbreaks. Alternating BOTRAN with other fungicides registered for use on these sites may be done in order to minimize build-up of tolerance of *Botrytis* to any one fungicide.



A-500®

½ OZ. PREMEASURED PACKET DETERGENT DISINFECTANT ODOR COUNTERACTANT FOR HOSPITAL AND INDUSTRIAL USE

Effective in hard water up to 500 ppm (calculated as CaCO₃) in the presence of 5% blood serum and soap film residue.

ACTIVE INGREDIENTS

Octyl decyl dimethyl ammonium chloride	1.536%
Dioctyl dimethyl ammonium chloride	0.768%
Didecyl dimethyl ammonium chloride	0.768%
Alkyl (67% C ₁₂ , 25% C ₁₄ , 7% C ₁₆ , 1% C ₈ , C ₁₀ , C ₁₈) dimethyl benzyl ammonium chloride	12.288%

INERT INGREDIENTS

(Includes essential oil odor control agents)

84.640%

KEEP OUT OF REACH OF CHILDREN DANGER

See Statement of Practical Treatment and Other Precautions on Side Panel

PELIGRO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO

Net Weight: 3.0 lbs

Net Contents: Approx. 90 Water Soluble Packets Weighing ½ oz.

 **Airkem**® A Service of
ECOLAB®
PROFESSIONAL PRODUCTS

EPA Reg. No. 47964-25

EPA Est. #677 NJ11 (W)

462-5111 (M)

THE SUPERSCRIPT REFERS TO THE "FIRST LETTER C" THE DATE CODE

ACCEPTED

SEP 26 1990

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, the pesticide registered under EPA Reg. No. 47964-25

25/12/80



A 500 has been found effective against Human Immunodeficiency Virus (HIV) (formerly known as the AIDS virus) on inanimate surfaces when tested according to EPA mucidal test requirements.

A 500 is a complete one-step disinfectant-cleanser-fungicide-moldicide-odor counteractant which is effective in water up to 500 ppm hardness in the presence of 5% blood serum and soap film residue when used as directed.

Aureins A 500 is a concentrated, premeasured disinfectant-odor counteractant. It is low foaming and phosphate free and scientifically formulated with nonionic synthetic detergents and alkaline builders giving it exceptional cleaning and wetting properties.

A 500 with its cleaning and odor counteraction abilities is recommended for disinfecting and cleaning of **①**

③

DIRECTIONS FOR USE:

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Prepare a fresh solution daily or when it becomes soiled or diluted.

Disinfection: For hospital disinfecting and cleaning of nonporous hard surfaces: Dilute one packet per gallon of warm water. Stir gently for a uniform solution. Apply solution with **insert ②** so as to wet all surfaces thoroughly. Allow to remain wet for at least ten minutes. Remove solution and entrapped soil with a clean wet mop, cloth or wet vacuum pickup. For heavily soiled areas a pre-cleaning step is required. **A 500** may be used at recommended dilution on conductive flooring without any deleterious effect. When used as a hospital disinfectant (1/2 oz. to 1 gallon) **A 500** provides 500 ppm of one of the more potent combinations of germicides commercially available. It provides effective action in up to 500 ppm hard water and in the presence of protein (5% blood serum) and dried soap film residue.

Effective as a Virucide: On environmental surfaces **A 500** kills viruses such as Adenovirus, Influenza Virus, HIV-1 (previously known as the AIDS virus), Herpes A, Japanese B, S, S, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, and the Dengue Virus. **④**

Special instructions for cleaning and decontamination against HIV on surfaces/objects soiled with blood/body fluids.

A 500 is effective as a virucide against HIV-1 (AIDS virus) on hard, non-porous surfaces in the presence of moderate amounts of organic soil (10% blood serum) when used in health care settings where the potential for the presence of HIV-1 (AIDS virus) on inanimate surfaces is likely.

PERSONAL PROTECTION: When handling items soiled with blood or body fluids, wear personal protection such as disposable latex gloves, gowns, masks or eye coverings.

CLEANING PROCEDURE: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of disinfectant.

CONTACT TIME: 10 minutes.

DISPOSAL OF INFECTIOUS MATERIAL: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

Mold and Mildewicide: Apply to surface, wetting it thoroughly. If not washed or rubbed off, it will control the growth of mold and mildew and the odors caused by them on environmental surfaces for a period of 30 days. To maintain fungicidal control, repeat application in 30 days or when new growth appears.

Fungicide: Kills *Trichophyton mentagrophytes*, *Trichophyton mentagrophytes* (Athletes foot Fungus), *Candida albicans* (pathogenic yeast), *Gloeotrichum canaliculatum* isolated from humans and *Microsporium canis*, human/animal pathogen in the presence of protein (5% blood serum) and soap sium in 500 ppm hard water when tested according to A.O.A.C. Fungicidal Test. It is an effective fungicide when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities.

Other Organisms: **A 500** has been found to be an effective disinfectant against a broad spectrum of negative organisms under the same severe test conditions listed:

<i>Staphylococcus aureus</i>	ATCC # 6520	<i>Streptococcus faecalis</i>	ATCC # 8100
<i>Salmonella choleraesuis</i>	ATCC # 18700	<i>Streptococcus pyogenes</i>	ATCC # 19615
<i>Pseudomonas aeruginosa</i>	ATCC # 15442	<i>Staphylococcus sciuri</i>	ATCC # 12215
<i>Proteus vulgaris</i>	ATCC # 13315	<i>Vibrio cholerae</i>	ATCC # 25870
<i>Escherichia coli</i>	ATCC # 11229	<i>Corynebacterium diphtheriae</i>	ATCC # 19103
<i>Enterobacter aerogenes</i>	ATCC # 13000	<i>Bacillus pasteurii</i>	ATCC # 19424
<i>Micrococcus luteus</i>	ATCC # 27753	<i>Serratia marcescens</i>	ATCC # 9103
<i>Pseudomonas cepacia</i>	ATCC # 25416	<i>Shigella flexneri</i>	ATCC # 25875
<i>Salmonella gallinarum</i>	ATCC # 9104	<i>Klebsiella pneumoniae</i>	ATCC # 4352
<i>Salmonella typhi</i>	ATCC # 6539	<i>Brevibacterium ammonium</i>	ATCC # 6872
<i>Shigella dysenteriae</i>	ATCC # 29076	<i>Listeria monocytogenes</i>	clinical isolate
<i>Staphylococcus aureus</i>	ATCC # 16154		

A 500 has been tested and determined safe to use on conductive flooring without any deleterious effects.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Powder causes eye and skin damage. Harmful if swallowed. Do not breathe dust. Do not get in eyes, on clothing, or on skin. Avoid contact with skin and eyes. Wash thoroughly with water after use. Do not use in food preparation areas. Do not use on food or feed. Do not use on clothing or linens. Do not use on electrical equipment. Do not use on painted surfaces. Do not use on marble or stone. Do not use on waxed surfaces. Do not use on leather. Do not use on vinyl or plastic. Do not use on metal. Do not use on wood. Do not use on concrete. Do not use on brick. Do not use on masonry. Do not use on plaster. Do not use on stucco. Do not use on drywall. Do not use on insulation. Do not use on paper. Do not use on fabric. Do not use on carpet. Do not use on upholstery. Do not use on drapery. Do not use on curtains. Do not use on blinds. Do not use on shades. Do not use on awnings. Do not use on canopies. Do not use on awnings. Do not use on canopies. Do not use on awnings. Do not use on canopies.

STATEMENT OF PRACTICAL TREATMENT: In case of contact, immediately flush eyes or skin with plenty of water. Remove contaminated clothing and wash before reuse. If swallowed, drink promptly of water. Avoid alcohol. Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

FOR EMERGENCY MEDICAL INFORMATION CALL TOLL FREE 1 800 328 0075

In use solution has a primary skin irritation value of 0.39.

STORAGE AND DISPOSAL

Do Not Contaminate Water, Food or Feed by Storage or Disposal.

Storage: Store in a cool, dry place. Do not handle packets with wet hands. Do not breathe dust when not in use. Do not freeze.

Container Disposal: Triple rinse for equivalent. Then offer for recycling or reconditioning, or for incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, herbicide, fungicide, and other agricultural products is a violation of various Federal Laws. If these wastes cannot be disposed of by use according to label instructions, contact your nearest EPA Regional Office for guidance.

Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

ACCI
SEP 2
EPA Reg. No. 4

Airkem Professional Products Division of ECOLAB INC.
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