

4762-173

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DEVIRINOL 2-E ORNAMENTAL

SELECTIVE HERBICIDE

A PRE-EMERGENCE HERBICIDE FOR WEED CONTROL IN CONTAINER-GROWN ORNAMENTALS, FIELD-GROWN NURSERY STOCK, LINER STOCK, AND DICHONDRA (AFTER SEEDING AND ESTABLISHED DICHONDRA)

DEVIRINOL 2-E controls many annual grasses and broad leaf weeds

ACTIVE INGREDIENT:
N,N-dimethyl-2-(1-naphthalenyl)oxypropionamide 21.8%
INERT INGREDIENTS: 78.2%
Contains 2 pounds active ingredient per gallon 100.0%
U.S. Patent Nos. 3,480,671, 3,718,455 Trademark of Stauffer Chemical Company

Keep Out of Reach of Children

DANGER

- Causes eye irritation
- Causes eye damage and skin irritation
- Do not get in eyes, on skin or on clothing
- Wear goggles or face shield and rubber gloves when handling
- Harmful if swallowed or absorbed through the skin
- Avoid contamination of food or feed
- Do not use, store, spill or pour near heat or open flame

FIRST AID: In case of contact, immediately flush eyes or skin with plenty of water for at least fifteen minutes. For eyes, call a physician. Remove and wash contaminated clothing before re-use. If swallowed, do NOT induce vomiting. Immediately give large quantities of water or milk, if available. If vomiting occurs, give large sips. Never give anything by mouth to an unconscious person. Call a physician or the nearest poison control center immediately.

USE PRECAUTIONS

- Read all label directions before using. Use only for the uses and conditions specified on the label.
- Do not inhale.
- Do not contaminate food or water with spilled herbicide.
- Do not store near seeds or feed.

ENVIRONMENTAL CAUTIONS

- Keep out of lakes, streams and ponds. Do not contaminate water.
- Do not apply when weather conditions favor drift from treated areas.

DIRECTIONS FOR USE

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

DEVIRINOL does not control established weeds. It is for use on weeds that are germinating or during fall and winter months.

DEVIRINOL can be applied to many garden containers, areas, flower beds, and to established lawns, ornamental plantings, shrubs, and to established lawns.

DEVIRINOL controls many annual grasses and broad leaf weeds. It does not control established weeds.

DEVIRINOL is recommended on several flower containers, including geraniums, petunias, and pansies.

DEVIRINOL contains 21.8% active ingredient.

WEEDS CONTROLLED BY DEVIRINOL 2-E

ANNUAL GRASSES:
Barnyardgrass, Crabgrass, Foxtail, Goosegrass, Knotgrass, Lambsquarters, Pitted Smartweed, Spiny-leafed Smartweed, Yellow Foxtail

ANNUAL BROADLEAF WEEDS:
Amaranth, Fat Hen, Pigweed, Prostrate Pigweed, Common Purslane

APPLICATION INSTRUCTIONS

NURSERY STOCK - FIELD USE:
Apply DEVIRINOL 2-E as a broadcast treatment to the soil in the nursery stock area. Apply as a band or broadcast application.

Application can be made anytime of the year. Apply DEVIRINOL 2-E to the soil in the nursery stock area. Apply as a band or broadcast application.

Apply DEVIRINOL 2-E as a broadcast treatment to the soil in the nursery stock area. Apply as a band or broadcast application.

A thorough incorporation of DEVIRINOL into the soil to a depth of 1/2 inch will provide the best results. One application of DEVIRINOL should provide adequate weed control for a growing season.

CONTAINER-GROWN ORNAMENTALS

Apply DEVIRINOL 2-E as a broadcast application to the soil in the container-grown ornamental area. Apply as a band or broadcast application.

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RECOMMENDATIONS

For annual grasses and broadleaf weeds, apply 7 to 8 gallons of DEVIRINOL 2-E per acre. For established lawns, apply 1 to 2 gallons per 1,000 sq. ft.

USE DEVIRINOL 2-E ON THESE ORNAMENTALS, NURSERY STOCK AND CERTAIN STOCKS:

ALBUQUERQUE AND EVERGREEN SHRUBS	Agave	Pyracantha
	Juniper	Rose
	Yucca	
ANNUAL FLOWERS	Ligustrum	Pyracantha
	Philadelphus	Rose
	Prunella	
PERENNIAL STOCKS	Ligustrum	Pyracantha
	Philadelphus	Rose
	Prunella	

STORAGE AND DISPOSAL

PRECAUTIONS: Do not store water used for spraying or disposal. Open containers should be kept in a cool, dry place.

STORAGE: Keep containers closed when not in use. Store in a cool, dry place. Do not store in areas where children or animals can get to them.

PESTICIDE DISPOSAL: Pesticide spray containers should be disposed of in a landfill. Do not reuse containers.

CONTAINER DISPOSAL: Empty containers should be disposed of in an approved landfill. Do not reuse containers.

GENERAL: Consult Federal, State or local disposal authorities for approved methods of disposal.

NOTICE - READ CAREFULLY

DEVIRINOL 2-E is a selective herbicide. It is for use on weeds that are germinating or during fall and winter months. It does not control established weeds.

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NET CONTENTS

Gal. Liters

EPA Reg. No. 476-2173
EPA Est. No. 476

Made in U.S.A. by **STAUFFER CHEMICAL COMPANY** WESTPORT, CT 06880

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

DANGER:

KEEP OUT OF REACH OF CHILDREN. CORROSIVE. CAUSES SEVERE EYE AND SKIN DAMAGE. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. WEAR GOGGLES OR FACE SHIELD AND RUBBER GLOVES WHEN HANDLING. HARMFUL OR FATAL IF SWALLOWED. AVOID CONTAMINATION OF FOOD.

ENVIRONMENTAL HAZARDS

THIS PESTICIDE IS TOXIC TO FISH. DO NOT DISCHARGE TREATED EFFLUENT INTO LAKES, STREAMS, PONDS, OR PUBLIC WATERS UNLESS IN ACCORDANCE WITH A N.P.D.E.S. PERMIT. FOR GUIDANCE CONTACT YOUR REGIONAL OFFICE OF THE E.P.A.

STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.
- OPEN DUMPING IS PROHIBITED
- DO NOT RE-USE EMPTY CONTAINER

PESTICIDE DISPOSAL

PESTICIDE THAT CANNOT BE USED, OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

CONTAINER DISPOSAL

DISPOSE OF IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS. BURY IN A SAFE PLACE OR RETURN TO A DRUM RECONDITIONER.

**NET CONTENTS SHOWN ELSEWHERE ON
CONTAINER**

BRENCO #573

WATER TREATMENT MICROBIOCIDES

Twin-Chain Quaternary
Ammonium Compound Concentrate
Water Treatment Microbiocide
for Building and Industrial
Cooling Towers

Active ingredients	% wt/wt
Didacyl dimethyl ammonium chloride	10%
Inert ingredients	90%
	100%

DANGER

KEEP OUT OF REACH OF CHILDREN. SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

FIRST AID:

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

BRENCO #573 will control algal slimes found in recirculating waters. BRENCO #573 helps clean slime debris from cooling systems. When used in slug doses, no other biocide is required.

Directions For Use

GENERAL CLASSIFICATION

It is a violation of Federal Law to use in a manner inconsistent with its label.

1. Begin treatment when the system is beginning to become affected or after treatment whose efficiency is already declining.
2. Initially use 12 fluid ounces per 100 gallons of water to be treated (10 ppm active ingredient). Should the above dosage not produce satisfactory results, use 18 fluid ounces per 100 gallons of water. Repeat the initial dose every 7 days or increase the frequency if needed.
3. When the above treatment level is maintained, use 4 to 6 fluid ounces per 100 gallons of water to maximize efficiency. Increase as needed.

Should slime develop again, use the initial dosage.

Cooling tower waters that are inhibited by algae growth and bacteria count can be adequately controlled by the lower dosage; slug fed every seven days.

Dilute the appropriate amount of BRENCO #573 in 1 or 2 gallons of water then add to the tower. Note, this product contains 10 lbs. per gallon (at 20° C).

E.P.A. Est. No. 728
E.P.A. Registration No.

The BRENCO Corp
1470 So. Vandeventer • St. Louis, Missouri
Telephone: 314/531-6644

20 FEB 1980
ORDER THE FEDERAL
FUNGICIDE AND ROENTGENIC
FOR ECONOMIC POISON REGISTER
ED UNDER NO. 7287-17

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BRENCO #573

WATER TREATMENT MICROBIOCIDES

Twin-Chain Quaternary
Ammonium Compound Concentrate
Water Treatment Microbiocide
for Building and Industrial
Cooling Towers

Active Ingredients	% wt/wt
Didecyl dimethyl ammonium chloride	10%
Inert Ingredients	90%
	100%

DANGER

**KEEP OUT OF REACH OF CHILDREN. SEE
LEFT PANEL FOR ADDITIONAL PRECAU-
TIONARY STATEMENTS.**

FIRST AID:

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

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BRENCO #573 will control algae and bacterial slimes found in recirculating cooling tower waters. BRENCO #573 helps clean and loosen slime debris from cooling system surfaces. When used in slug doses, no other microbicide is required.

Directions For Use

GENERAL CLASSIFICATION

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

1. Begin treatment when the system is in jeopardy of becoming affected or after cleaning systems whose efficiency is already impaired.
2. Initially use 12 fluid ounces per 1000 gallons of water to be treated (10 ppm active quaternary). Should the above dosage not give satisfactory results, use 18 fluid ounces per 1000 gallons of water. Repeat the initial dose every seven days or increase the frequency if needed.
3. When the above treatment level is successful, use 4 to 6 fluid ounces per 1000 gallons of water to maximize efficiency. Repeat weekly as needed. Should slime develop again, go back to initial dosage.

Cooling tower waters that are inherently low in algae growth and bacteria count may be adequately controlled by the lower range of these dosages; slug fed every seven days.

Dilute the appropriate amount of BRENCO #573 in 1 or 2 gallons of water then add to the sump of the tower. Note, this product weighs 8.15 lbs. per gallon (at 20° C).

E.P.A. Est. No. 7299—MO—01
E.P.A. Registration No. 7299—17

The BRENCO Corporation
1470 So. Vandeventer • St. Louis, Missouri 63110 U.S.A.
Telephone: 314/531-6646

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PRECAUTIONARY STATEMENTS

KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS

KEEP OUT OF REACH OF CHILDREN. CORROSIVE. IRRITATES EYES AND SKIN. DO NOT GET IN EYES OR ON SKIN, OR ON CLOTHING. WEAR FACE SHIELD AND RUBBER GLOVES. HARMFUL OR FATAL IF SWALLOWED. CONTAMINATION OF FOOD.

ENVIRONMENTAL HAZARDS

IS TOXIC TO FISH. DO NOT DISCHARGE INTO LAKES, RIVERS, OR PUBLIC WATERS UNLESS PERMITTED WITH A N.P.D.E.S. PERMIT. CONTACT YOUR REGIONAL E.P.A.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEEDSTUFFS. STORAGE AND DISPOSAL: REUSE OR RECYCLE IF APPROVED. IF NOT APPROVED, BURY OR INCINERATE. DO NOT REUSE OR RECYCLE UNLESS APPROVED. USE EMPTY CONTAINER

CONTAINER DISPOSAL

DO NOT REUSE OR RECYCLE UNLESS APPROVED. IF NOT APPROVED, BURY OR INCINERATE. DO NOT REUSE OR RECYCLE UNLESS APPROVED. USE EMPTY CONTAINER

CONTAINER DISPOSAL

DO NOT REUSE OR RECYCLE UNLESS APPROVED. IF NOT APPROVED, BURY OR INCINERATE. DO NOT REUSE OR RECYCLE UNLESS APPROVED. USE EMPTY CONTAINER

STATEMENTS SHOWN ELSEWHERE ON CONTAINER

ACCEPTED
20 FEB 1989
BY THE FEDERAL BUREAU OF INVESTIGATION
FOR ECONOMIC POISON REGISTER
ED UNDER NO. 7299-17

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