

GEF5-0600
GEF5-03-30

POLYDEX™
Bacteriostatic Algaecide MC
Solution

For use as an algaecide in ponds, lagoons, dugouts, and potable water tanks

COMMERCIAL

GUARANTEE: Copper, present as copper sulphate pentahydrate.....5%

Registration No. 27770 Pest Control Products Act

CAUTION



POISON

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

Net Contents: 10 L

DO NOT APPLY TO WATERS CONTAINING FISH WITHOUT
CONSULTING DISTRIBUTOR FIRST

OCION WATER SCIENCES INC.

#109 - 19347 - 24th Ave

SURREY BC V3Z 3S9

T: 1.800.567.1191

F: 604.270.2689

www.pureprotection.ca

GENERAL INFORMATION: POLYDEX™ Bacteriostatic Algaecide MC is an innovative formulation that provides excellent control of algae in ponds, dugouts, lagoons and potable water storage tanks.

DIRECTIONS FOR USE

Dilution of 1:60,000 (16ml per 1000 litres of water) provides 1 part per million (ppm) of a biologically active form of copper (Cu²⁺). Use test kit to determine existing copper level before adding more. Do not exceed 1.0 ppm of copper in drinking water.

PONDS, LAGOONS, DUGOUTS: Apply 1 litre to 60,000 - 600,000 litres of water for prevention of algal bloom. Water condition and the extent of active micro-organisms present determines the effective application rate. For permanent algae control maintain 0.5 to 1.0 ppm copper in the water. Add 1.6 ml per 1000L to increase copper by 0.1 ppm. Do not exceed 1 ppm per single application.

ALGAECIDE FOR ANIMAL DRINKING WATER TANKS: Apply 1 litre to 60,000 litres of water for prevention of algal bloom. Maintain a minimum of 0.7 ppm of copper in animal drinking water. Do not exceed 1 ppm of copper in animal drinking water. Precautionary advice: Product may clean out accumulated waterline impurities. Until the waterlines are completely cleared out, impurities may cause digestive upset in the animals. After treatment, flush waterlines with clean water daily for one week or until the water pipes are cleaned out completely.

DO NOT apply this product in a way that will contact workers or bystanders, either directly or through drift. Only protected handlers may be in the area during application.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes. For use in water wholly confined to the property of the user and where there is no outflow beyond the property limits.

PRECAUTIONS

Wear goggles, long pants, a long-sleeved shirt and shoes plus socks during mixing/loading, application, clean-up and repair. In addition, wear chemical-resistant gloves during mixing/loading, clean-up and repair.

Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Remove clothing/personal protective equipment immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

For cleaning/maintaining personal protective equipment, use detergent and hot water. Keep and wash personal protective equipment separately from other laundry.
Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID

IF IN EYES: 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 centre or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

IF SWALLOWED: Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

HANDLING: Handling and storage equipment must be fibreglass, PVC, polypropylene, viton, aluminum or stainless steel. NEVER use nylon, copper, brass or mild steel parts or components in contact with full strength product. Fabrics containing nylon or cotton will dissolve on contact with full strength product. Always rinse equipment with plenty of fresh clean water. Do not allow product to freeze. Freezing will cause separation.

DISPOSAL: Dispose of excess product through use. Do not pour into lakes or rivers, as this may kill fish. Neutralize spills with bicarbonate of soda or lime.

DISPOSAL OF CONTAINER: Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contract your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site: (1) Triple-or pressure rinse the empty container. Add the rinsing to the spray tank. (2) Make the empty, rinsed container unsuitable for further use. If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

NATURE OF RESTRICTION: Aquatic, Forest or Woodland Uses - This product is to be used only in the manner authorized; consult local pesticide regulatory authorities about use permits that may be required.

RESTRICTED USES: Can be used in Municipal water supplies used as a source of potable water before it is purified for drinking purposes. Do not apply or allow discharge to lakes, flowing water or ponds with outflow.

DIRECTIONS FOR USE: Apply 1 Litre to 60,000 Litres of water for 1 ppm of copper. For applications in water destined for use as drinking water, those waters must receive additional and separate potable water treatment. **DO NOT** apply more than 1 ppm as metallic copper in these waters.

ENVIRONMENTAL HAZARD: TOXIC to aquatic organisms (copper sensitive aquatic plants, invertebrates, and fish) When fish are present, special application procedures must be followed. Contact Distributor before treating water inhabited by fish.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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