



P.O. Box 991  
Little Rock, Arkansas



Calcium Hypochlorite Mixture, Dry

**NET CONTENTS: 100 Lbs.**

# Magnum

agricultural chlorinator

Active Ingredient: Calcium Hypochlorite\*... 65%  
Inert Ingredients: ..... 35%  
\*Available Chlorine ..... 65%

Magnum is a registered trademark of Olin Corporation.

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  
CONTAMINATION MAY CAUSE FIRE.  
MIX ONLY INTO WATER.  
SEE PRECAUTIONARY STATEMENTS AND  
FIRST AID INFORMATION ON SIDE PANEL.

#### DIRECTIONS FOR USE

For use as a disinfectant for water, use 1/2 ounce per 100 gallons of water.

**HARVESTED SWEET POTATO ROOTS** - For control of late blight, apply 1/2 ounce per 100 gallons of water to the sweet potato roots immediately after harvest.

For control of late blight on sweet potato roots, apply 1/2 ounce per 100 gallons of water to the roots immediately after harvest. For control of late blight on sweet potato leaves, apply 1/2 ounce per 100 gallons of water to the leaves immediately after harvest.

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123-123

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**DIRECTIONS FOR USE**

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

**HARVESTED SWEET POTATO ROOTS** (*Ipomoea batatas*)—To help control and reduce the spread of soft rot causing organisms in water and on the sweet potatoes in order to reduce post-harvest rots.

Dip or spray sweet potatoes with water containing 150 to 500 ppm available chlorine for 2-5 minutes. Monitor the chlorine concentration hourly and add Magnum to the solution as necessary to maintain the proper chlorine concentration, or change the solution after using one hour or as needed

LR1028-05E EPA Reg No 1258-1028

EPA Est. 1258-NY-2

**HARVEST MUSHROOMS**—To control bacterial blotch (*Pseudomonas tolaasii*) of mushrooms. Use Magnum solution between 100 and 200 ppm and prior to watering mushroom production surfaces. First application of chlorinated water should begin when pins form, and thereafter, between breaks on a need basis depending on the occurrence of bacterial blotch. Magnum may be used directly as a powder for local application to control small infection foci (local concentrations of disease). Apply 40 to 60 grams (1.5 to 2 oz. dry weight) per square foot of growing space.

**NOTE:** Always use adequate ventilation for chlorine solutions

**GUIDE FOR PREPARING VARIOUS CONCENTRATIONS OF AVAILABLE CHLORINE**  
 Weight (in pounds and ounces) required for specific amounts of water (in gallons)

AVAILABLE CHLORINE	GALLONS OF WATER				
PPM	10	50	100	500	1 000
50	0.1 oz	1/2 oz	1 oz	5 ozs	10 ozs
100	0.2 oz	1 oz	2 ozs	10 ozs	1 lb 4 ozs
150	0.3 oz	1 1/2 ozs	3 ozs	15 ozs	1 lb 14 ozs
200	0.4 oz	2 ozs	4 ozs	1 lb 5 ozs	2 lb 8 ozs
250	0.5 oz	2 1/2 ozs	5 ozs	1 lb 10 ozs	3 lb 3 ozs
300	0.6 oz	3 ozs	6 ozs	1 lb 15 ozs	3 lb 13 ozs
500	1.0 oz	5 ozs	10 ozs	3 lb 4 ozs	6 lb 6 ozs

**STORAGE AND DISPOSAL**

Keep product dry in tightly closed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Place in trash collection or dispose in approved landfill area or bury in a safe place. **EMERGENCY HANDLING** In case of contamination or decomposition, do not reseal container. If possible, isolate container in open and well-ventilated area. Flood with large volumes of water.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

Danger, highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Do not handle with bare hands. Wear goggles or face shield and use rubber gloves. Only thoroughly clean, dry utensils when handling. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

**STATEMENT OF PRACTICAL TREATMENT**

**(First Aid Procedures)**

IF ON SKIN: Brush off excess chemical, and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention.  
 IF INHALED: Remove person to fresh air. Get immediate medical attention.  
 IF IN EYES: Flush with cold water for at least 15 minutes. Get immediate medical attention.  
 IF SWALLOWED: Give bread soaked in milk, followed by large amounts of water. If person is conscious and vomiting, place face down with head lower than hips. Get immediate medical attention.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not contaminate lakes, ponds, or streams by cleaning of equipment or disposal of wastes.

**PHYSICAL OR CHEMICAL HAZARDS**

Danger, strong oxidizing agent. Mix only into water. Contamination may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible fires and explosion. Avoid any contact with flame or burning material, such as lighted cigarette. Do not contaminate with moisture, garbage, dirt, organic matter, chemicals, including other chlorinating compounds, household products, soap products, paint products, solvents, and other petroleum products, or dirty rags or any other foreign matter. Do not use in most circumstances.