

# Chem-I-Cal 620

## ACTIVE INGREDIENT:

Potassium dimethyldithiocarbamate 25.0%

INERT INGREDIENTS 75.0%

This product contains 25% of active ingredient per gallon and weighs 9.25 lb. per gallon.

## KEEP OUT OF REACH OF CHILDREN WARNING

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Causes eye damage and skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Avoid contamination of food. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly after handling.

**STATEMENT OF PRACTICAL TREATMENT:** In case of skin contact, wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. If product gets in the eyes, flush immediately with copious amounts of clean, cool water for at least 15 minutes. Get medical attention immediately. If product is swallowed, call a physician immediately. If patient is conscious, induce vomiting by stroking or tickling the patient's throat or far back on patient's tongue. Emetics such as 2 teaspoonful (10 ml.) of ipecac syrup or 1 teaspoonful (5 ml.) of dry mustard in warm water to form a paste or even soap in warm water can be used. Repeat until vomit fluid is clear. Then have patient drink plenty of milk, gelatin solution, beaten egg whites, flour and water, or other nonoily demulcent. Never induce vomiting or give anything by mouth to an unconscious person.

**Note to physician:** Probable mucosal damage may contraindicate gastric lavage.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Do not discharge tank effluent into lakes, streams, ponds, or public waters unless in accordance with a NPDES permit. For more information, contact the Office of the Environmental Protection Agency.

Manufactured by  
Mowat Research Laboratories, Inc.  
9947-B Harwin Drive  
Houston, TX 77036

EPA REG. NO. 46328-1

EPA EST. NO.

NET CONTENTS

## DIRECTIONS FOR USE GENERAL CLASSIFICATION

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

Chem-I-Cal 620 is used in industrial and/or commercial recirculating cooling tower systems and industrial air washing systems to control microbiological slime. Prior to the use of Chem-I-Cal 620 in industrial and/or commercial recirculating cooling tower systems, systems should be cleaned to remove algal growth, microbiological slime, and other deposits. Then make an initial slug addition of 4.5 to 6.8 fl. oz. of Chem-I-Cal 620 per 1000 gal. of water to provide 40 to 60 ppm of Chem-I-Cal 620, based on total weight of water in the system. Repeat initial dosage until control is evident. Make subsequent slug addition of 2.3 to 6.8 fl. oz. of Chem-I-Cal 620 per 1000 gal. of water (20 to 60 ppm Chem-I-Cal 620) every 2 to 5 days or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of recirculating cooling tower systems.

Chem-I-Cal 620 is used in industrial air washing systems which maintain effective mist-eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 10.6 to 13.6 fl. oz. of Chem-I-Cal 620 per 1000 gal. of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 7.9 to 13.6 fl. oz. of Chem-I-Cal 620 per 1000 gallons of water should be employed every 1 to 5 days or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or the water collection trays of the airwash system.

## STORAGE AND DISPOSAL

**PROHIBITION:** Do not use in water bodies. Do not store in spray or pump containers. Do not use in areas where the pesticide is prohibited. Do not use in areas where the pesticide is prohibited. Do not use in areas where the pesticide is prohibited.

**CONTAINER DISPOSAL:** Do not reuse containers. Do not burn or incinerate containers. Do not dump containers in water bodies. Do not dump containers in landfills. Do not dump containers in areas where the pesticide is prohibited.