



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

CAUTION: Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.

FIRST AID: 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.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Permits may be required for discharges containing this pesticide into lakes, streams, ponds or public water. For guidance, contact the regional office of the Environmental Protection Agency.

PREMIER No. 140 MICROBIOCIDES

ACTIVE INGREDIENT:	
Poly[oxyethylene-(dimethyliminio)ethylene-(dimethyliminio)ethylene dichloridel	10.0%
INERT INGREDIENT	90.0%
TOTAL	100.0%

This product contains 0.85 lb. of active ingredient per gallon and weighs 8.49 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE ADDITIONAL PRECAUTIONS AND
FIRST AID ON LEFT SIDE PANEL**

Manufactured by:
**HERBERT-VERKAMP-CALVERT CHEMICAL CO.
300 MURRAY ROAD
CINCINNATI, OH 45217**

EPA REG. No. 8176-18
EPA EST. No. 8176-OH-1

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.

PREMIER No. 140 MICROBIOCIDES is used to control algae, bacteria, and fungi in recirculating commercial and industrial water cooling towers. Prior to its use, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 6.13 to 15.32 fluid ounces of **PREMIER No. 140 MICROBIOCIDES** per 1000 gallons of water to provide a concentration of 48 to 120 parts per million of **PREMIER No. 140 MICROBIOCIDES**, based on the total weight of water in the system is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 1.53 to 15.32 fluid ounces of **PREMIER No. 140 MICROBIOCIDES** per 1000 gallons of water (12 to 120 parts per million of **PREMIER No. 140 MICROBIOCIDES**) should be employed 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 water cooling towers.

PREMIER No. 140 MICROBIOCIDES is used to control bacteria in industrial air-washing systems that maintain effective mist eliminating components. Prior to its use, systems should be cleaned to remove bacterial film and other deposits. An initial slug dose of 24.7 to 41.2 fluid ounces of **PREMIER No. 140 MICROBIOCIDES** per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 16.9 to 41.2 fluid ounces of **PREMIER No. 140 MICROBIOCIDES** per 1000 gallons of water should be employed each 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 to the water collection trays of the airwash system.

STORAGE & DISPOSAL: Keep container closed when not in use. Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. Do not reuse empty container. Triple rinse (or equivalent) and dispose of container in an incinerator or in an approved landfill, or bury in a safe place. Rinsate that cannot be used or reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Open dumping is prohibited.