

IRWIN POLY-QUAT 20 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 2.9 to 7.3 fluid ounces of IRWIN POLY-QUAT 20 per 1000 gallons of water to provide a concentration of 5 to 10 parts per million of active ingredient based on the total weight of water in the system is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 2.73 to 7.3 fluid ounces of IRWIN POLY-QUAT 20 per 1000 gallons of water (1 to 10 parts per million of active ingredient) 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.



IRWIN ASSOCIATES INC

IRWIN

POLY-QUAT 20

ACTIVE INGREDIENT

Poly [oxyethylene (dimethyliminio) ethylene (dimethyliminio)-ethylene dichloride] 20.0%

INERT INGREDIENT 80.0%

Weight per gallon 8.69 pounds

Weight of active ingredient per gallon ... 1.74 pounds

NET CONTENTS: _____ EPA Reg. No. 35959-4

EPA - EST. 35959-FI-I

CAUTION

KEEP OUT OF THE REACH OF CHILDREN

Irwin Associates, Inc.
 Water Chemistry and Chemicals
 P.O. Box 20636
 St. Petersburg, Fla. 33742
 Phone 813-522-0376 or Tampa 813-884-6265

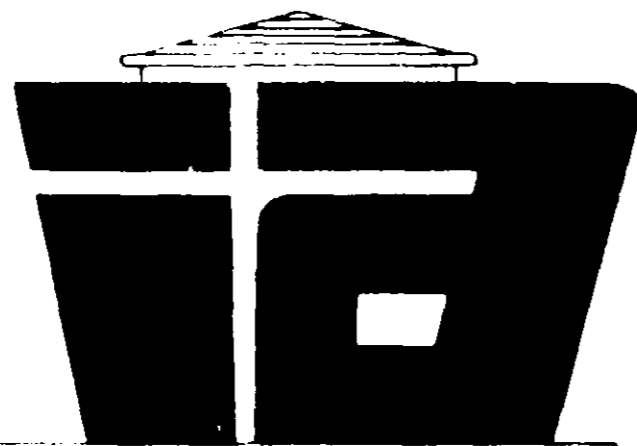
KEEP OUT OF 1

Harmful if swallowed with skin. In case of contact, wash with water for at least 15 minutes. If necessary, seek medical attention. Avoid contact with eyes.

This product is toxic if inhaled. Do not contaminate water. Do not dispose of effluent where it will pollute. Do not contaminate ground water. Do not dispose of wastes. Use proper disposal methods.

Do not reuse empty containers. Do not reuse or destroy by perforating. Store in a safe place away from children and pets.

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ACCEPTED

35959-4

MAY 28 1976

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER NO.

CAUTION

KEEP OUT OF THE REACH OF CHILDREN

Harmful if swallowed. Do not get in eyes. Avoid contact with skin. In case of contact, flush with plenty of water for at least 15 minutes. If eye irritation persists, get medical attention. Avoid contamination of food.

This product is toxic to fish. Do not discharge treated effluent where it will drain into lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Use only as directed on label.

Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place away from water supplies.