



GUARDIAN-IPCO, INC.

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VULCAN # 88 ALGAECIDE

A Treatment for use in Commercial and/or Industrial Cooling Water Systems to control the growth of Algae.

ACTIVE INGREDIENT

Poly(oxyethylene(dimethyliminio)ethylene(dimethyliminio)-ethylene dichloride)

Percent by Weight
7.39%

INERT INGREDIENT

92.61%

NET CONTENTS

Wt./Gal.

Gals

8.48 Lbs.

Wt. active ingredient/Gal.

0.63 Lbs.

EPA REG. NO. 11743-3

EPA EST. 11743-AL-1

CAUTION: Avoid contact with skin, eyes and clothing. Harmful if swallowed. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN

FIRST AID: If contacted with skin, wash with soap and water.
If contacted with eyes, flush with water 15 minutes.
If eye irritation persists, get medical attention.
Avoid contamination of food.

APPLICATION: Algaecide 88 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 algae growth, microbiological slime and other deposits. An initial slug addition of 8.1 to 19.8 fluid ounces of Algaecide 88 per 1000 gallons of water to provide a concentration of 72 to 180 parts per million of Algaecide 88 based on the total weight of water in the system is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 1.8 to 19.8 fluid ounces of Algaecide 88 per 1000 gallons of water (18 to 180 parts per million of Algaecide 88) 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.

NOTICE: This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds or public water. (Do not contaminate water by cleaning of equipment or disposal of waste. Use only as directed on label.) Do not reuse empty container. Destroy by perforating or crushing and discard or bury away from water supply.