

WATER TREATMENT *Solutions*



FORMULA 297 ALGAECIDE

BROAD-SPECTRUM BIOCIDES



- Controls algae, bacteria and fungi in open cooling tower systems
- Non-foaming formula is effective in a wide range of water conditions
- Low-odors and safer application parameters make it ideal for comfort cooling applications



CARE FOR WORK ENVIRONMENTS®

FORMULA 297 ALGAECIDE

BROAD-SPECTRUM BIOCIDES

Formula 297 Algaecide is a broad-spectrum biocide that controls algae, bacteria and fungi that commonly occur in open cooling tower waters and industrial air washer systems. Algae and biomasses that form in these systems can block water flow and reduce the efficiency of cooling towers and industrial air washer systems.

Formula 297 Algaecide is non-foaming when used as directed, and is effective in a wide variety of water conditions. Unlike some biocides, Formula 297 Algaecide has a low odor and attractive safety parameters, making it ideal for comfort cooling applications.

Formula 297 Algaecide is EPA registered - EPA Reg. No. 1448-212-70799.

DIRECTIONS FOR USE:

COMMERCIAL AND INDUSTRIAL WATER COOLING TOWER

Initial Treatment:

Clean the system of visible algae growth, slime and any deposits. An initial slug addition of 4.0 to 10.0 fluid ounces of Formula 297 Algaecide per 1,000 gallons of water to provide a concentration of 32 to 80 parts per million of Formula 297 Algaecide is recommended. Repeat initial dosage until control is evident.

Maintenance Dosage:

Subsequent slug additions of 1.0 to 10.0 fluid ounces of Formula 297 Algaecide per 1,000 gallons of water (8 to 80 parts per million of Formula 297 Algaecide) should be employed every 2 to 5 days or as needed. The frequency of addition depends on the relative amount of bleed off and the severity of the microbiological problem.

Formula 297 Algaecide maintenance dosage can be automated with a pump and timer similar to 24/7™ Feed Pump microprocessor controller and pump system.

AIR WASHING SYSTEM

Initial Treatment:

An initial slug addition of 14.8 to 24.7 fluid ounces of Formula 297 Algaecide per 1,000 gallons of water is recommended. Repeat initial dosage until control is evident.

Maintenance Dosage:

Subsequent slug additions of 10.1 to 24.7 fluid ounces of Formula 297 Algaecide per 1,000 gallons of water should be employed every 1 to 5 days or as needed.

Please review label and SDS for all product directions, precautions, and first aid information.

TECHNICAL DATA

Appearance: clear yellow liquid

Density: 8.58 Lbs /Gallon (1.03 Kilograms / Liter)

Flashpoint: >212°F

Foaming: none at normal use concentration

pH: 5.0 - 7.0 (neat), 6.0-7.0 (100 ppm in water)

Solubility: easily soluble in cold or hot water

VOC Content: 0%

Active Ingredient

15.0% Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride.]

PACKAGING

113230	20 GL Drum
113229	5 GL Pail
125586	1 GL Bottle/CS4



State Industrial Products
5915 Landerbrook Drive
Mayfield Heights, OH 44124
To Order Call: 1-866-747-2229
www.stateindustrial.com

Canada
6935 Davand Drive
Mississauga, Ontario L5T 1L5
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