

The YES Company!!

SUPERCO
SPECIALTY PRODUCTS

CT-LG
Cooling Tower
Algaecide

- STATE OF THE ART COOLING TOWER ALGAECIDE DESIGNED FOR USE IN ALL CHILLED WATER & COOLING SYSTEMS

Product # 5191

FOR PROFESSIONAL USE ONLY
CONSULT LABEL AND MSDS BEFORE USING.

INGREDIENTS	CAS NUMBER
Poly (oxyethylene(dimethyliminio)ethylene-(dimethyliminio)ethylene) dichloride	N/A

2	HEALTH
0	FLAMMABILITY
0	REACTIVITY
	SPECIFIC

Additional Information
Cooling towers and chilled water systems are very prone to grow bacteria, algae, fungus, mildew, etc. It is common knowledge that the presence of these growths in ventilation systems is unhealthy for the people who work and live in these enclosed environments. **CT-LG** is the most effective solution for your cooling tower/chilled water system. For more information contact your local **SUPERCO** representative.

CT-LG
Cooling Tower Algaecide

CT-LG is a broad spectrum algaecide and microbiocide containing a polymeric quaternary ammonium compound that is effective against algae, bacteria, and fungi encountered in commercial and industrial water systems. **CT-LG** is effective in both alkaline and acid systems, and, unlike some products, **CT-LG** does not cause foam. It is also nonvolatile and thus not lost by evaporation.

DIRECTIONS FOR USE:

CT-LG 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 6.13 to 15.32 fluid ounces per 1000 gallons of water to provide a concentration of 48 to 120 parts per million 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 per 1000 gallons of water (12 to 120 parts per million) should be employed every 2 to 5 days as needed. The frequency of addition depends upon the relative amount of bleed-off and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers.

EPA INFORMATION:

ACTIVE INGREDIENTS:

Poly [oxyethylene (dimethyliminio) ethylene (Dimethyliminio) ethylene dichloride].....	10.0%
INERT INGREDIENTS.....	90.0%
TOTAL.....	100.0%

EPA Reg. Number	10088-40-68363
EPA Est. Number	10088-WI-1

USDA AUTHORIZED: Category G7

SPECIFICATIONS:

Form:.....	Liquid
Color:.....	Yellow
Clarity:.....	Slightly Hazy
Odor:.....	Mild
pH:.....	6.00 - 7.00
Flash Point:.....	> 275° F
Specific Gravity:.....	8.34 - 8.76 lbs./gal.
Density:.....	1.00 - 1.05 g/cm ³
Storage Stability:.....	1 Year
Solubility (in water):.....	Complete