

# TECHNICAL DATA SHEET

# INDUSTRIAL

# ALGAEICIDE

## COMPOSITION:

**INDUSTRIAL ALGAEICIDE** is a concentrated liquid blend of Quaternar Ammonium compounds to aid in the control of industrial algae growth.

## BENEFITS:

Active at low concentration (50 p.p.m.)  
Effective against Cyanophycophyta (blue-green algae), Chlorophycophyta (green algae) and the most widespread species, Chlorococcus Humicola.  
Also effective against the following genera of bacteria: Pseudomonas, Staphylococcus, Coli, Aerobacter, Bacillus, Flavobacterium, Clostridium and Desulphobrio.  
Contains no chlorine, chlorinated phenols, copper, mercury, zinc or other heavy metal ion pollutants.  
Safe to use on wooden cooling towers. Helps reduce "soft-rot", "brown-rot" and "white-rot" caused by fungal attack.  
Effective wetting agents aids penetration of organic growth.

## DIRECTIONS FOR USE:

**COOLING WATER TOWERS:** A large initial "shock" charge is usually required due to absorption by the wooden slats and baffle plates. When starting with a contaminated system, all clogged screens, basins, etc. should be cleared of debris by blowing down thoroughly. For the initial charge add 1 litre of **INDUSTRIAL ALGAEICIDE** for every 5,000 litres of water in the system. Check water every 14 days for reappearance of algae (greenish-black haze in water) and check slats and baffles for reappearance of "slimy" feel. When this occurs add 1 litre **ALGAEICIDE** for every 20,000 litres (50 p.p.m.) of water in the system. It is recommended that regular treatments of the system established adding 1 litre for every 50,000 litres of water every 14 days (20 p.p.m.). However, in some systems the periodic addition of high concentration (200 p.p.m.) to the circulating water, repeated at regular intervals, can be more effective than maintaining a low concentration in the cooling water.

## SPECIFICATION:

|                  |   |  |
|------------------|---|--|
| Appearance       | - | Clear pale blue foaming liquid         |
| Odour            | - | Faint detergent                        |
| Specific Gravity | - | Approx. 1.0                            |
| pH               | - | Neutral                                |
| Safety           | - | Completely safe when used as directed. |

For splashes in the eyes, irrigate with water.

***BEST-CHEM LTD. IS AN ISO 9002 REGISTERED FIRM.***