



# JCHEM-CTT

Technical Bulletin

## COOLING TOWER TREATMENT (FOR CHILLER USE)

**COOLING TOWER TREATMENT** is a concentrated liquid consisting of dispersants, corrosion and scale inhibitors for total protection of re-circulating industrial cooling water systems.

**COOLING TOWER TREATMENT** is used effectively for removal of inorganic deposits in closed or open systems. It is also recommended for use in air wash systems, petroleum, secondary recovery systems and other industrial process water systems to prevent formation of new micro-organism and non microbiological deposits.

### PRODUCT CHARACTERISTICS

Active Ingredient	: All organic compounds 45%.
Specific Gravity	: 1.12
pH 100 ppm	: 8 - 9
Solubility	: Miscible with water
Appearance	: Clear light amber liquid

### APPLICATION

**COOLING TOWER TREATMENT** is highly recommended to be used continuously by a chemical metering pump to the cooling system. The product can be metered in as concentrated form or diluted with water - 1:1 ratio. Although chemical metering system is preferred but drip-feed system can also be used to dose **COOLING TOWER TREATMENT** into the heat exchangers.

### Dosage Requirements

The dosage recommended will normally provide effective fowl ant control.

On-line cleaning	: 40 to 60 ppm in the circulating water. Maintain this concentration over a period of one month.
Re-circulating Systems	: 20 to 40 ppm in the re-circulating cooling water.
Once-through system	: 10 to 20 ppm for 1 to 2 hours daily.
<b>Packing</b>	: 25 Kg