

**RAKIRO BIOTECH SYSTEMS PVT LTD**

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Doc No : TDSWTB900  
Date : 01-04-2024  
Type : UDAAQ  
Product Code : WTB900

**PRODUCT DATA SHEET****1 INFORMATION**

Product Code: WTB900

Product Name: Isothiazoline Based Biocide

Application: Cooling System Treatment

**2 DESCRIPTION**

WTB900 is an isothiazoline based broad spectrum non oxidizing microbicide. WTB900 is highly effective against all type of Biofilm including sessile & planktonic organisms. It controls of microorganisms growth specially recommended for cooling circuits prone to algal growth.

**3 SALIENT FEATURES**

Broad spectrum biocide.

Cleans organic debris and biofilm

&amp; sessile microorganism growth prevented

Compatible with tap water, brackish water, sea water &  
Planktonic other chlorine resistance membrane**4 ANALYTICAL DATA**

Appearance : Colorless to pale green color liquid

pH : Acidic

Density : 1.0 To 1.1

**5 HANDLING INSTRUCTIONS**

Keep the container away from direct heat & sunlight. Keep the container closed when not in use. The product should not be swallowed and prolonged contact with the skin should be avoided. Should it come in contact with the eyes, flush with clean, cold water and get medical attention.

**6 RECOMMENDED DOSAGE**

Cooling tower systems which are contaminated should be cleaned before the addition of biocide.

**Shock Dosage:-**

Shock dose (Initial dose) for fouled systems or at start-up or where the build up of biomass is apparent should be 100 - 200 PPM. Add this biocide at a point such as water basin, box etc in the distribution system that will lead to rapid distribution. This dose may be repeated once or twice a week as required to bring microbial growth under desired limits.

**Maintenance Dosage:-**

After the initial treatment, once the the microbial growth is under desired limits dose may be adjusted between 50 - 70 PPM based on microbial load analysis of the system and on the blow down of water from the system.