

**RAKIRO BIOTECH SYSTEMS PVT LTD**

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**Doc No :** TDSWTA201**Date :** 01-11-2025**Type :** UDAAQ**Product Code :** WTA201

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**PRODUCT DATA SHEET**

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> **INFORMATION**

Product Code: WTA201

Product Name: Biodispersant

Application: Cooling System Treatment

> **DESCRIPTION**

UDAAQ A 201 is a synthetic organic Biodispersant which is effective in removing dead algae and slime mass from cooling system. UDAAQ A-201 Biodispersant formulation has a capacity to penetrate inside the thick algae mats on the cooling tower deck or fills and help the biocide to penetrate the biomass. UDAAQ A-201 has a detergent effect and it cleans the system on line. Generally this product is dosed prior to biocide or along with biocide. Daily addition of A 201 (once in 24 Hrs.) results in clean cooling system.

> **SALIENT FEATURES**

Food Grade Cooling Water Treatment

NSF Certified for Food Processing Industries

Environment-friendly and Non-Toxic Treatment

Economical and Available in ready to use Pack

High Temperatures and High-Pressure Stability

Easy to handle with Rapid Action for Instant solution

Complete system Protection to enhance system life

> **CERTIFICATIONS**

NSF - Food Grade Certified Cooling Water / Chiller Treatment Chemical

NSF - NFC Certification

> **ANALYTICAL DATA**

Appearance : COLOURLESS TO OFF WHITE COLOUR LIQUID

pH : 5.00 - 9.00

Density : 0.90 - 1.10

> **HANDLING INSTRUCTIONS**

The use of protective Clothing, facemask, safety goggles, shoes and gloves are mandatory. 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.

> **RECOMMENDED DOSAGE**

Cooling tower systems which are heavily contaminated should be cleaned before the addition of biocide. An initial dose of 30-50 ppm is added. This dose may be repeated once or twice in a week or as required, to control the growth prior to Biocide addition. Alternatively, a daily dose of 5 ppm is maintained for two to three weeks. Subsequently the dosage may be adjusted after microbial control is evident.