

**RAKIRO BIOTECH SYSTEMS PVT LTD**

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Doc No : TDSWTRD301**Date :** 01-04-2024**Type :** UDAAQ**Product Code :** WTRD301**PRODUCT DATA SHEET**> **INFORMATION**

Product Code: WTRD301

Product Name: RO Antiscalant

Application: RO Treatment

> **DESCRIPTION**

WTRD301 is a unique Alkaline Antiscalant / Antifoulant control agent for reverse osmosis systems. Latest Polymers have been incorporated in the formulation which prevent deposits and protects system. WTRD301 is highly effective for salts like CaCO_3 , CaSO_4 , BaSO_4 , SrSO_4 , CaF_2 . It also Effectively disperse soluble and insoluble Iron & Silica. The dispersing action of WTRD301 helps to keeps the system free from chemical fouling. WTRD301 is very effective and suitable for potable water systems.

> **SALIENT FEATURES**

Food Grade RO Water Treatment

NSF Certified for Drinking Water RO Treatment

Environment-friendly and Non-Toxic RO Treatment

Economical and Ready to use in 5/20 KG Pack

High Chemical Stability with Enhanced Inhibition

Easy to handle with Rapid Action for Instant solution

Complete RO Plant Protection to Enhance life

> **CERTIFICATIONS**

NSF - Food Grade Certified / Drinking Water Treatment Chemical for RO System

NSF - 60 Certification

> **ANALYTICAL DATA**

Appearance : YELLOW TO BROWN COLOUR LIQUID

pH : 10.00 - 12.00

Density : 1.00 - 1.20

> **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**

An dosage of 3 - 5 PPM is recommended but this dosage is to be adjusted in such a way that it should give protection to the system, while being economical. Dosage might vary depending on specific system parameter, Kindly refer RO Membrane manufacturer literature for specific product application. Maximum Dosage Limit for Drinking Water is 20 PPM