

**RAKIRO BIOTECH SYSTEMS PVT LTD**

R-466, TTC Industrial Area, MIDC
Rabale, Navi Mumbai - 400701
Tel No. +91-022-47804040
Email :- sales@rakiro.net

Doc No : TDSWTRD301
Date : 01-04-2024
Type : UDAAQ
Product Code : WTRD301

PRODUCT DATA SHEET**1 INFORMATION**

Product Code: WTRD301
Product Name: Ro Antiscalant

Application: RO Treatment

2 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 CaCO₃, CaSO₄, BaSO₄, SrSO₄, CaF₂. 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.

3 SALIENT FEATURES

Antiscalant /Antifoulant for RO system,
Ready to use liquid
Easy to use & safe to handle.

4 ANALYTICAL DATA

Appearance	:	Yellow To Brown Color Liquid
pH	:	10.0 To 11.0
Density	:	1.0 To 1.2

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

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