

**RAKIRO BIOTECH SYSTEMS PVT LTD**

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Doc No : TDSWTRD310
Date : 01-04-2024
Type : UDAAQ
Product Code : WTRD310

PRODUCT DATA SHEET**1 INFORMATION**

Product Code: WTRD310
Product Name: Ro Antiscalant

Application: RO Treatment

2 DESCRIPTION

WTRD310 is a unique Antiscalant / Antifoulant control agent for reverse osmosis systems. Latest Polymer has been incorporated in the formulation which prevent deposits and protects system. WTRD310 is highly effective for controlling Silica deposits and it is also useful for salts like CaCO₃, CaSO₄, BaSO₄, SrSO₄, CaF₂ It also Effectively disperse soluble and insoluble Iron & Silica. The dispersing action of WTRD310 helps to keeps the system free from chemical fouling. WTRD310 is very effective and suitable for potable water systems.

3 SALIENT FEATURES

Antiscalant /Antifoulant for RO system
Ready to use liquid

Highly effective for Silica inhibition
Easy to use & safe to handle

4 ANALYTICAL DATA

Appearance	:	Yellow To Brown Color Liquid
pH	:	4.0 To 5.0
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