

**RAKIRO BIOTECH SYSTEMS PVT LTD**

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Doc No : PD-WT-RD310
Rev No : 0
Product : WATREAT
Product Code : WT-RD310

PRODUCT DATA SHEET**1 INFORMATION**

WATREAT RD-310 - Antiscalant / Antifoulant – For Reverse osmosis systems

2 DESCRIPTION

WATREAT –RD310 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. WATREAT RD 310 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 WATREAT-RD 310 helps to keeps the system free from chemical fouling. WATREAT-RD310 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	:	Clear colourless to pale yellow color liquid
pH	:	6.5 to 7.2
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

A 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.