

**RAKIRO BIOTECH SYSTEMS PVT LTD**

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Doc No : PD-WT-RD301
Rev No : 0
Product : WATREAT
Product Code : WT-RD301

PRODUCT DATA SHEET**1 INFORMATION**

WATREAT RD – 301: Antiscalant / Antifoulant – For Reverse osmosis systems.

2 DESCRIPTION

WATREAT – RD301 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. WATREAT RD 301 is highly effective for salts like CaCO₃, CaSO₄, BaSO₄, SrSO₄, CaF₂. It also Effectively disperse soluble and insoluble Iron & Silica. The dispersing action of WATREAT-RD 301 helps to keeps the system free from chemical fouling. WATREAT-RD301 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 | : | Clear colourless to pale yellow color liquid |
| pH | : | 10.0 to 11.5 |
| 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.