



**RAKIRO BIOTECH SYSTEMS PVT LTD**

R-466, TTC Industrial Area, MIDC  
Rabale, Navi Mumbai - 400701  
Tel No. +91-7304511200 / 1 / 2  
Email :- enquiry@rakiro.net / sales@rakiro.net

**Doc No :** PD-WT-RD305  
**Rev No :** 0  
**Product :** WATREAT  
**Product Code :** WT-RD305

**PRODUCT DATA SHEET**

**1 INFORMATION**

WATREAT RD-305 - Antiscalant / Antifoulant – For Reverse Osmosis systems

**2 DESCRIPTION**

WATREAT – RD305 is a economical Antiscalent / Antifoulant control agent for reverse osmosis systems. All the latest Polymers and Phosphonates have been incorporated in the formulation which prevent deposits and protects system. WATREAT RD305 is highly effective for salts like CaCO<sub>3</sub>, CaSO<sub>4</sub>, BaSO<sub>4</sub>, S.SO<sub>4</sub> (CaF<sub>2</sub>). It also Effectively disperse soluble and insoluble Iron & Silica. Its dispersing action of helps to keeps the system free from chemical fouling. WATREAT-RD305 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	:	6.5 to 8.0
Density	:	1.0 to 1.1

**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.