

**RAKIRO BIOTECH SYSTEMS PVT LTD**

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Doc No : TDSWTP200**Date :** 01-04-2024**Type :** UDAAQ**Product Code :** WTP200**PRODUCT DATA SHEET**> **INFORMATION**

Product Code: WTP200

Product Name: PH Booster

Application: RO Treatment

> **DESCRIPTION**

WTP200 is a precise blend of alkalinity builder , to help increase the water pH during the reverse osmosis process. WTP200 is uniquely formulated, all-in-one liquid designed specifically to condition the low pH RO Water for use in process requirements. WTP200 is very effective and suitable for potable water systems.

> **SALIENT FEATURES**

Food Grade RO Water Treatment

NSF Certified for Drinking Water RO Treatment

Environment-friendly and Non-Toxic RO Treatment

Economical and Ready to use in 5/20 KG Pack

High Chemical Stability with Enhanced Inhibition

Easy to handle with Rapid Action for Instant solution

Complete RO Plant Protection to Enhance life

> **CERTIFICATIONS**

NSF - Food Grade Certified / Drinking Water Treatment Chemical for RO System

NSF - 60 Certification

> **ANALYTICAL DATA**

Appearance : COLOURLESS TO PALE YELLOW COLOUR LIQUID

pH : 10.00 - 14.00

Density : 1.20 - 1.30

> **HANDLING INSTRUCTIONS**

The use of protective Clothing, facemask, safety goggles, shoes and gloves are mandatory. 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.

> **RECOMMENDED DOSAGE**

In some case during the Reverse Osmosis process pH of the raw water is reduced. To neutralise this water for process use, we recommend adding a 1 - 10 PPM of WT-P200 dosage. The dosage depends on the raw water quality and thus it needs to be adjusted in such a way that it should, help obtain desired pH, while giving a protection to the system. 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