

# MAXTREAT<sup>®</sup>-9202

## CLEANING CHEMICAL FOR REVERSE OSMOSIS

MAXTREAT-9202 is specially formulated blend of cleaners for the effective removal of carbonate, metal oxide and sulfate scales of Barium, Strontium and Calcium in reverse osmosis systems.

### BENEFITS

- MAXTREAT 9202 is a low pH liquid formulation to remove calcium carbonate, metal hydroxide & sulfate scales of calcium, barium and strontium.
- Adding MAXTREAT 9202 in to any membrane cleaning solution results in the achievement of better scales removal, system performance and membrane life.
- Liquid cleaner which allows shorter mixing time.
- Low foam formulation.
- Cost effective program for sulfate / carbonate scales removal.
- No adverse effects with repeated use of solution.

### SPECIFICATIONS

- Appearance : Colourless to Straw coloured Liquid.
- pH (as is) : Acidic
- pH (1% solution) : Acidic

### CLEANING PROCEDURE

- Prepare the stock solution of MAXTREAT 9202 using DM water or permeate water only.
- Use dilution ratio of 0.5 to 3% in proportion of the total volume of cleaning system.
- Flush the membranes using permeate water or DM water.
- Circulate at the flow rate recommended by the membrane manufacture depending upon the membrane size. Pass already prepared cleaning solution through membrane, Circulate the cleaning solution for 1-2 hr. If the solution becomes turbid, prepare fresh solution and re-circulate through membrane.
- Soak the membrane for 30-60 minute.
- In multi pass systems, best results can be achieved if each pass is cleaned individually.
- Drain out the cleaning solution and flush the system with DM or permeate water
- Restart the plant.

There may be some variation in cleaning procedure depending on system conditions. Our representative will help you in designing exact procedure for effective cleaning of your RO

### HANDLING, STORAGE & PRECAUTIONS

MAXTREAT 9202 is safe to handle however use of safety goggles and hand gloves is recommended. In case of contact with skin, wash with copious amount of water. MAXTREAT 9202 is stable under normal storage conditions.

### PACKING

MAXTREAT 9202 is available in 20 kg HDPE carbuoy.