

MAXTREAT[®]-9651

BIOCIDE FOR REVERSE OSMOSIS

MAXTREAT-9651 is a safe, effective non oxidising microbiocide in liquid form, highly effective against a broad spectrum of microorganisms & requires low dosage level. Being non oxidising in nature, MAXTREAT-9651 provides an accelerated response followed by a gradual action for effective removal of algae, fungi and bacteria.

BENEFITS

WIDE SPECTRUM

Biocidal activity spans over a broad spectrum of microorganisms viz. Algae, bacteria and fungi.

FAST ACTION

Ensures a speedy & effective response even in heavily contaminated water.

USER FRIENDLY

MAXTREAT-9651 is liquid formation hence easy to use.

SLIME CONTROL

Heavy slime deposit can be eliminated or controlled by regular use of MAXTREAT-9651 in heavily infected reverse osmosis system.

APPLICATION AND DOSAGE

Dosage and frequency of additions of MAXTREAT-9651 depends upon severity of biological growth. Recommended MAXTREAT-9651 dosages is as follows.

- For High shock dose - 20%
- Normal dose - 0.4 to 1%
- Continuous dose - 2.5 ppm on feed max.

Membrane cleaning : System should to be cleaned first with inorganic cleaner. (Maxtreat 9201/9202) Then flush the system properly with permeate water & circulate 0.4% MAXTREAT-9651 solution for 30 min. & give soaking time for 1-2 hrs. Flush the system with permeate water & pass 0.5% to 1% of organic cleaner (Maxtreat 9205 or 9206). Once again flush the system properly with permeate & restart the plant.

There may be some variation in dosing & shock treatment procedure depending on system condition. Thermax representative will help in designing exact procedure for effective cleaning of RO system.

HANDLING, STORAGE AND PRECAUTIONS

MAXTREAT 9651 is safe to handle however use of goggles and hand gloves is recommended. In case of contact with skin, wash with copious amount of water. MAXTREAT 9004 is stable under normal storage conditions.

PACKING

MAXTREAT 9651 is available in 20 kg HDPE carbuoy.