

MAXTREAT[®] 9004

ANTIFOULANT FOR REVERSE OSMOSIS

MAXTREAT 9004 is a liquid antifoulant for reverse osmosis system for all types of membranes treating feed waters that have high potential for fouling. Continuous use of MAXTREAT 9004 reduces membrane fouling tendencies thereby giving sustained performance for a longer time and reducing unscheduled shutdown and cleaning costs.

BENEFITS

DISPERSION OF COMMON FOULANTS

MAXTREAT 9004 prevents the coagulation and subsequent membrane fouling by colloidal organic matter which includes humic acid, lignin, tannin, microorganisms, polysaccharides, cellular debris, organic polymer, lipids, proteins, etc and inorganic foulants like clay, silt, silica etc.

INCREASES THROUGH PUT TIME

MAXTREAT 9004 reduces cleaning frequency of membranes thereby increasing through put time.

EFFECTIVELY REDUCES FOULING IN CASE OF FEED WATER HAVING HIGH SDI VALUES

MAXTREAT 9004 has excellent dispersion property for silt, colloidal particles thereby reduces fouling tendency in case of high feed water having high SDI values.

HANDLING

MAXTREAT 9004 is a non-corrosive liquid miscible in water at all proportions.

STABILITY

It is chemically stable over broad range of pH & temperature.

APPLICATION AND DOSAGE

The recommended dosage in the range of 1 - 8 ppm (neat), controls a wide range of colloidal matter and silt etc. Our representative shall help in standardizing the dosage. Dosing of MAXTREAT 9004 to be done prior to the cartridge filter.

HANDLING, STORAGE AND PRECAUTIONS

MAXTREAT 9004 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 9004 is available in 20 kg HDPE carbuoy.