

TH-410 Bactericide for RO Membrane

Properties:

TH-410 has good penetrating power to microbe cell, it can effectively kill and inhibit bacteria, fungus and alga in RO equipment. TH-410 has the following properties:

- (1)Non-oxidative bactericide, fast effective;
- (2)Stripping effective to bacteria mucosity;
- (3)Compatible with all membranes;
- (4)Wide pH range, good bio-degradation, no pollution.
- (5)Operation safe, non-inflammable, non-volatilization;

Specification:

items	index
Appearance	transparent liquid
pH (1% water solution)	2.0-5.0
Density (20℃) g/cm ³	1.02
Active content %	3

Usage:

Two ways:

(1)Input 400ppm to the RO water system through proportional pump, once a time for every two weeks, 30 minutes for each time. This way is suitable for non-stop desalination operation, but the chemical dosage is big;

(2)Stop the RO system and clean the system. If the system is seriously polluted, first, clean the system by chemical agents, sterilize next:

- (a) Add water to cleaning box, make up TH-410 to concentration 400-800ppm;
- (b) Adjust pH <7 (with citric acid or hydrochloric acid, prolong LSB881 half-life)
- (c) Circulate for 45 minutes.

Attention

If water supply contains hydrogen sulfide, soluble ferric ion, manganese ion (chlorine or hydrogen peroxide) TH-410 cannot be used.

Corrosive, avoid to contact with skin and eye.

Package and Storage:

25kg plastic barrel, Storage for one year in room shady and dry place.