

Product Performance

- ❖ Non-oxidizing bactericide, can be compatible with all membrane
- ❖ Broad-spectrum sterilization, bacteria, fungi, yeasts, blue-green algae, and algae have a real effect on the formation of slime bacteria good peeling effect
- ❖ PH use a wide range of biodegradable and used after the rapid decomposition into harmless substances, do not pollute the environment
- ❖ Use of low concentration, efficacy lasted longer
- ❖ Compatibility with other water treatment chemicals and good
- ❖ Does not produce foam
- ❖ Every 30 minutes, once every two weeks dosing can get good results
- ❖ Can be added during normal operation without stopping the system
- ❖ In any range of concentration, completely miscible with water, low concentrations of bacteria was also very effective
- ❖ Maximum control biological slime growth, the effective extension system cleaning cycle parking

Main purpose

BSS881 RO reverse osmosis system-specific fungicides can be used as a sterilization operation, shutdown cleaning agent to use, while reverse osmosis system can be used as online and offline cleaning of the auxiliary.

General Information

BSS881 is a liquid product. Its chemical and physical properties as follows:

Appearance: light yellow or light green transparent liquid

PH value (1%): 3.0 ~ 7.0

Weight: 1.02 ~ 1.06 g/cm³

Security matters and disposal methods

BSS881 have some corrosion in the disposal and use still need to be careful because it is after all a chemical. BSS881 safety data sheet can be obtained from our company.

BSS881 Thorpe U.S. Chemical (SOAP Chemical sep. GROUP INC.) Registered trademark.

Application

Because reverse osmosis, nanofiltration, and other special operating conditions and materials, determine the growth of bacteria and algae in the system is degraded rapidly when the membrane was blocked with sewage, greatly affecting the life of membrane elements and indicators, and its progress residual chlorine in water quality requirements <0.1ppm> make the system unable to use chlorine, bromine system strong oxidizing bactericide, the general effect of cleaning agents or fungicides are far unable to meet the RO system to the requirements of biological pollution under control.

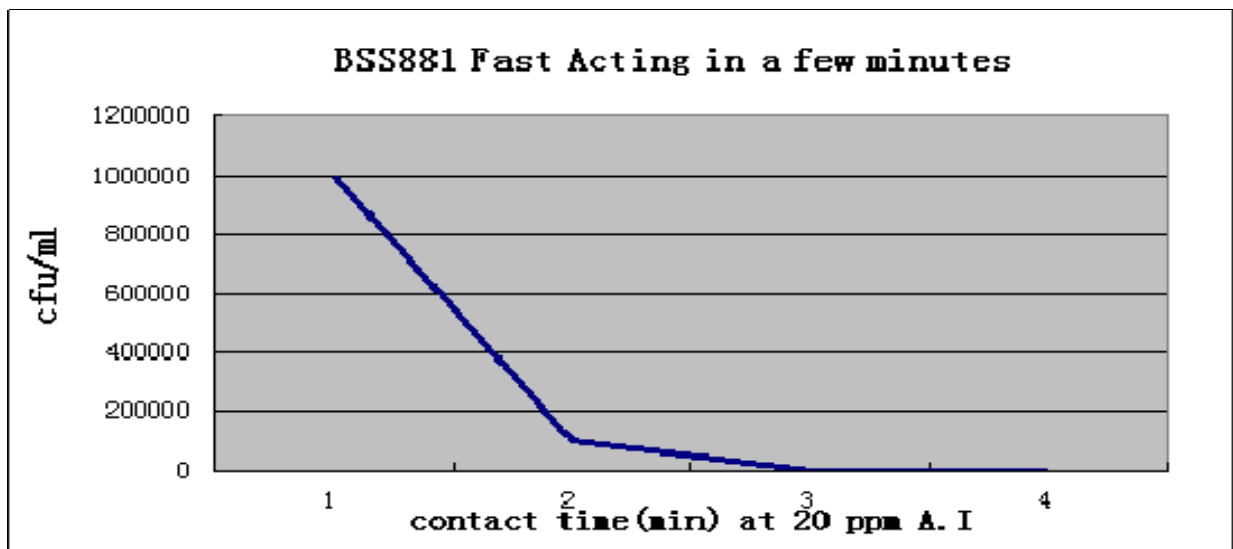
Reverse osmosis as effective and safe cleaning agent dedicated non-oxidizing bacteria, proven, BSS881 on the reverse osmosis membrane element without any oxidation, degradation, or pollution

tend to the specific level of biological contamination of water quality can impact on each half or a certain time of adding one, can BSS200

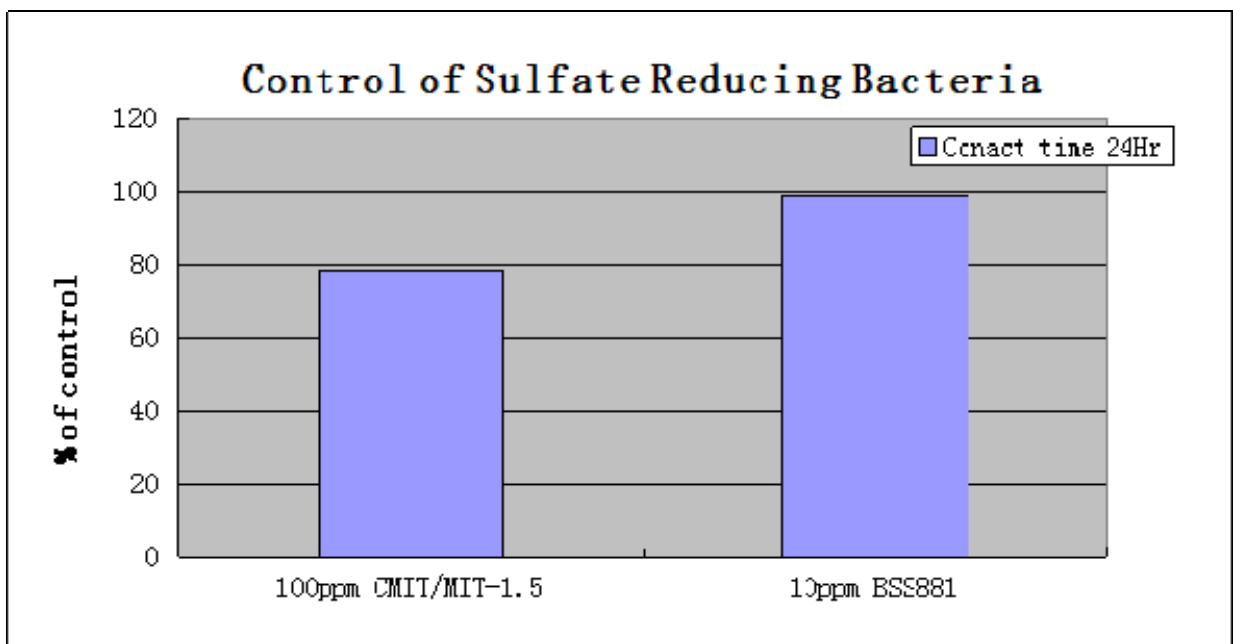
RO HEDP also special dosage, easy to use, and can significantly reduce operating costs, no pollution.

Comparison of bactericidal effects of experimental

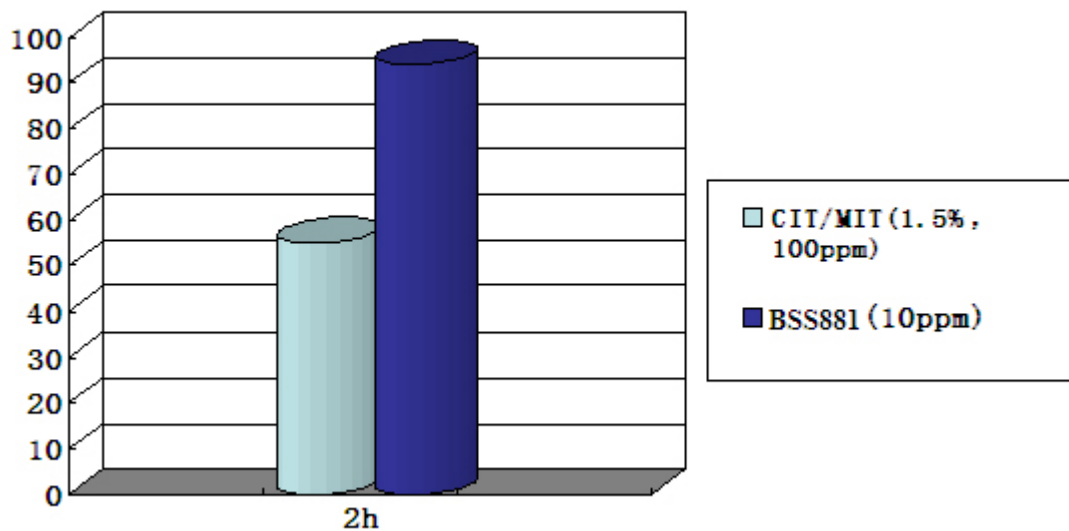
1. **Rapid bactericidal effect:** the effective concentration of 20 ppm in under three minutes or less bactericidal effect is remarkable.



2. Comparison of sulfate-reducing bacteria sterilization experiments



3 Comparison of the overall effectiveness of sterilization: the same system CMIT/MIT-1.5 dosage is 100 ppm, DA-28 dosage is only the one-tenth of the combined effect of sterilization after 2 hours



Dosage guide

Continuous adding 3-5 ppm, intermittent dosage 30-80 ppm (summer every 3-5 days), adding directly \ water injector into the \ metering pump into (Jun An amount of water retained point). Note: Do not add in there BSS881 sodium bisulfite or other reducing agent in reverse osmosis water system, the addition of various reducing agent must be at least 15 minutes before adding BSS881 suspended in order to avoid loss of active ingredients are in and activity.

Environmental Features

BSS881 non-oxidizing bactericide after use in the environment quickly broken down into harmless substances, is an environment-friendly sterilization products.

Service

Our technical representative can help you develop a specific treatment plan, if you need any assistance or information, please contact us



MSDS OF MEMBRANE
