

Chemical products

EVERBLUE 500

Antiscalant products for reverse osmosis plants

APPLICATIONS

Reverse osmosis equipment protection against scales, iron deposits and silical (max 230 ppm in the concentrate).

ADVANTAGES

- Everblue 500 is a product made to avoid reverse osmosis and micro filtration pollution, when fed with raw water.
- Extremely effective on different kind of water in particular with presence of silical (max 230 ppm in the concentrate).
 - It reduces fouling and consequently membranes need to be cleaned with lower frequency.
 - Product compliant with UNI EN 15040 "Chemical products used for the treatment of water intended for human consumption, anti-fouling products for membranes". Product compliant Halal.
 - Compatible with all kind of membranes
 - It is liquid and consequently easier to use

USE

Instructions: injection of the pure product, directly from its packing, or diluted, by a dosing pump.
 Dosage: depending on the concentration of salts and iron, it is suggested to dose 1 mg/l every 6-10 mg/l of total silica.

USE REGULATIONS

Handling: see safety data sheet. Adopt the main cautions concerning chemical products handling.
 Preservation: keep inside the original packing, in a fresh room, away from excessive cold and heat. The shelf life of Everblue 500 has been assessed at 1 year.

The information contained in this document is based on our present knowledge and must not be considered as a guarantee of specific properties.

TECHNICAL FEATURES

Formulation	Special phosphonates
Aspect	Clear liquid
Color	Straw
pH sol. 1%	3,5 ± 1,0
Density a 20°	1,11 ± 0,05 g/ml
Freezing temperature	< 0° C
Solubility	Complete
Packaging	Kg
Class ADR/RID/IMDG/IATA	Non hazardous for transport

Packaging and prices

Code	Description	Packaging	Price per KG
EB500020	Everblue 500	20 KG	-
EB500225	Everblue 500	225 KG	-
EB5001100	Everblue 500	1100 KG	-

