

PERFORMANCE BENEFITS:

- Powerful against these types of scale:

Calcium Carbonate	CaCO ₃
Calcium Sulfate	CaSO ₄
Barium Sulfate	BaSO ₄
Strontium Sulfate	SrSO ₄
Calcium Fluoride	CaF ₂
Tri Calcium Phosphate	Ca ₃ (PO ₄) ₂

- Compatible with polyamide and cellulose acetate RO/NF membranes from all manufactures.

Vitec® 1500 is a liquid antiscalant designed to inhibit or reduce calcium fluoride, calcium sulfate, calcium carbonate, calcium phosphate, barium sulfate, and strontium sulfate scale. It is especially effective in feedwaters where there is potential for high concentrations of inorganic fouling such as waste water reclaim/reuse. This antiscalant effectively stabilizes metal ions and disperses metal oxides in the reject and may eliminate the need to inject acid. When used as recommended, Vitec 1500 will prevent scale formation and decrease the frequency of membrane cleanings, resulting in the reduction of overall operating costs.

Vitec 1500 is environmentally friendly where discharge of waste is a concern and has been certified by NSF International under NSF/ANSI Standard 60 for use in systems producing drinking water.

INSTRUCTIONS FOR USE

Injecting

Best results are achieved when Vitec 1500 is injected downstream of multimedia filters and upstream of cartridge filters.

Dosing

A typical Vitec 1500 dose ranges from 2-5 mg/l. A site-specific dose can be determined using the Avista Advisor software program.

Dilution

Vitec 1500 is formulated to be injected neat. However, if dilution is required, use deionized water or RO permeate. If neither of these are available, softened water may be substituted. The dilution for Vitec 1500 should not result in a solution strength of less than 10%. This guideline will protect the effectiveness of the internal bacteriostat, which inhibits bacterial growth in the product packaging and feed tank.

PRODUCT INFORMATION

Packaging and Storage

Standard regional pack sizes are listed below. Information on drumless or bulk tanker delivery is available on request.

Vitec 1500 should be protected from freezing.

SPECIFICATIONS

Appearance: Clear, colorless to light yellow
pH (as supplied): <2.0
Specific Gravity (25°C): 1.2-1.3

PACKAGING FORMAT	AMERICAS/ ASIA	EMEA
Pail	50 lb	-
Drum	575 lb	-
IBC tote	2875 lb	-

Please consult your sales representative for further technical or logistical details and always review the SDS before use to ensure suitable handling precautions are followed.

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Certified to
 NSF/ANSI 60

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