

ADVANTAGES

- Super concentrate antiscalant
- Broad spectrum antiscalant designed to inhibit inorganic scale formation in membrane separation processes
- Inhibits calcium carbonate scale up to a Calcium Carbonate Nucleation Index (CCNI) of 2.2
- Effectively inhibits formation of calcium sulfate, calcium phosphate, calcium fluoride, barium sulfate, strontium sulfate and silica
- Stabilizes metal ions to prevent metal oxides precipitation and disperses existing metal oxides/hydroxides, silt and clay particles
- Approved for use by all major membrane manufacturers
- Environmentally compatible, especially where discharge of waste into the environment is a concern
- Certified by NSF to NSF/ANSI Standard 60

TYPICAL PROPERTIES

Appearance	Clear yellow liquid
Odor	Characteristic
Solubility in water	Complete
pH (as is) @ 25°C	< 2.0
Specific Gravity	1.40 ± 0.1

PACKAGING

5 gallon pails, 55 gallon non-returnable plastic drums, 275 gallon totes and bulk shipments

SAFETY & HANDLING

Store in a cool, dry place. In accordance with good safety practice, handle with care and avoid contact with eyes and prolonged or repeated contact with skin. For more information, see the Safety Data Sheet provided with this product.

CHEMICAL FEEDING AND CONTROL

Injection:

Everflux should be injected continuously into the RO feedwater line, always downstream of multimedia filters, and preferably downstream of the cartridge filters in the presence of a static mixer. In the absence of a static mixer, dosing upstream of the cartridge filters will serve as a substitute to improve mixing.

Dosing:

Dosage should be determined using AWC Proton[®] membrane antiscalant projection software.

Dilution:

Dilution may vary based on metering pump size and target dosage. This product should only be diluted by the plant operation staff at the point of use. Dilution of this product for resale will void its NSF approval.

