Spectraguard™ 311

SpectraGuard™ 311 is a Super Concentrated antiscalant/dispersant that has been proven as a superior pretreatment in RO feed water. SpectraGuard™ 311 is a high performance blended antiscalant/dispersant with broad spectrum scale inhibition. Capable of controlling carbonates, sulfates, phosphates, metal hydroxides, silica and particulates, SpectraGuard™ 311 provides full protection of the membrane system from a multitude of feed waters. SpectraGuard™ 311 can be used in municipal reuse, heavy industrial, drinking water and other high loading applications.

SpectraGuard™ 311

LIQUID REVERSE OSMOSIS ANTISCALANT

Features / Benefits

- High performance formula provides best available inorganic scale inhibition
- Concentration significantly reduces freight and inventory requirements
- Using a proprietary blend of polymers and phosphonates this formula provides added control of membrane fouling in waters with high salts, high silica and colloidal foulants
- Higher performance allows for lower dose rates than existing formulations
- Stable molecular structure maintains integrity in high pH, high temperature and high salinity applications
- Classified for use in membrane systems producing drinking water (ANSI/NSF Standard 60)

Uses

- Control of calcium carbonate, calcium sulfate, barium sulfate, calcium fluoride, silica, and hydroxides of iron and manganese

Specifications

Appearance	Colorless to Amber
pH as supplied	1.60 - 2.20
Specific gravity	1.26 - 1.31

NSF Certified to NSF/ANSI/CAN 60

Packaging

Pail: 5 gallon/18.9 liter
Drum: 55 gallon/208 liter
Tote: 275 gallon/1,040 liter
Bulk: available upon request

For special packaging options, please contact PWT or your local distributor.

AQUAREP S.R.L.
Leopoldo Lugones N° 1872, Don Torcuato, Buenos Aires, Argentina
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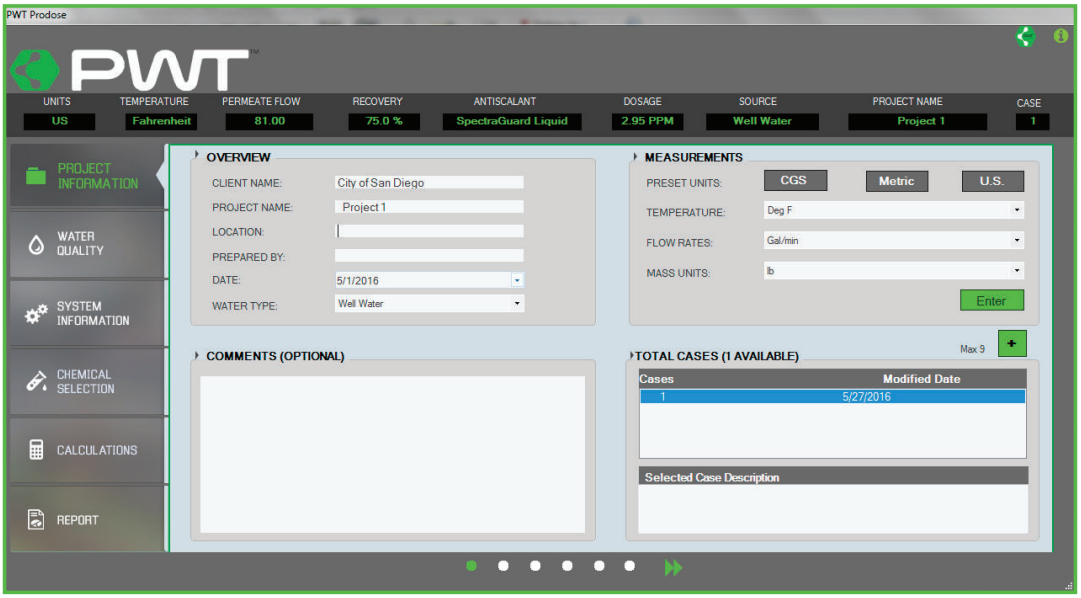
General Mixing & Application Instructions for SpectraGuard™ 311

1. Typical dose rates are 0.25 to 0.75 mg/l
2. Contact Professional Water Technologies™ or your local distributor for custom chemical dosing recommendation

ProDose XPRT™ – Scaling Prediction Software

ProDose XPRT™ uses the most accurate scaling prediction calculations available to accurately determine effective antiscalant dosage, and cleaning chemical usage. The user can enter multiple cases to study various operating conditions, directly enter concentrate analysis, and select the best PWT product and dosage for the application.

ProDose XPRT™ is available upon request only. Please contact your PWT representative for more information.



PWT™
Forward thinking chemistry

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