SpectraGuard™ 300 is a high performance blended antiscalant/ dispersant with broad spectrum scale inhibition. Capable of controlling carbonates, sulfates, phosphates, metal hydroxides, silica and particulates, SpectraGuard™ 300 provides full protection of the membrane system from a multitude of feed waters. SpectraGuard™ 300 can be used in municipal reuse, heavy industrial, drinking water and other high loading applications.

Features / Benefits

- High performance formula provides best available inorganic scale inhibitor
- 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

Uses

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

Specifications

Appearance	Clear/ pale yellow liquid
pH (1% solution)	2.40 – 2.70
Density (kg/liter)	1.00 – 1.20

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.

SpectraGuard™ 300

LIQUID REVERSE OSMOSIS ANTISCALANT

AQUAREP S.R.L.
Leopoldo Lugones N° 1872, Don Torcuato, Buenos Aires, Argentina
Consultas y ventas: AQUAREP · www.aquarep.com.ar · info@aquarep.com.ar · WhatsApp +54 9 11 6091-0087

SpectraGuard™ 300

LIQUID REVERSE OSMOSIS ANTISCALANT

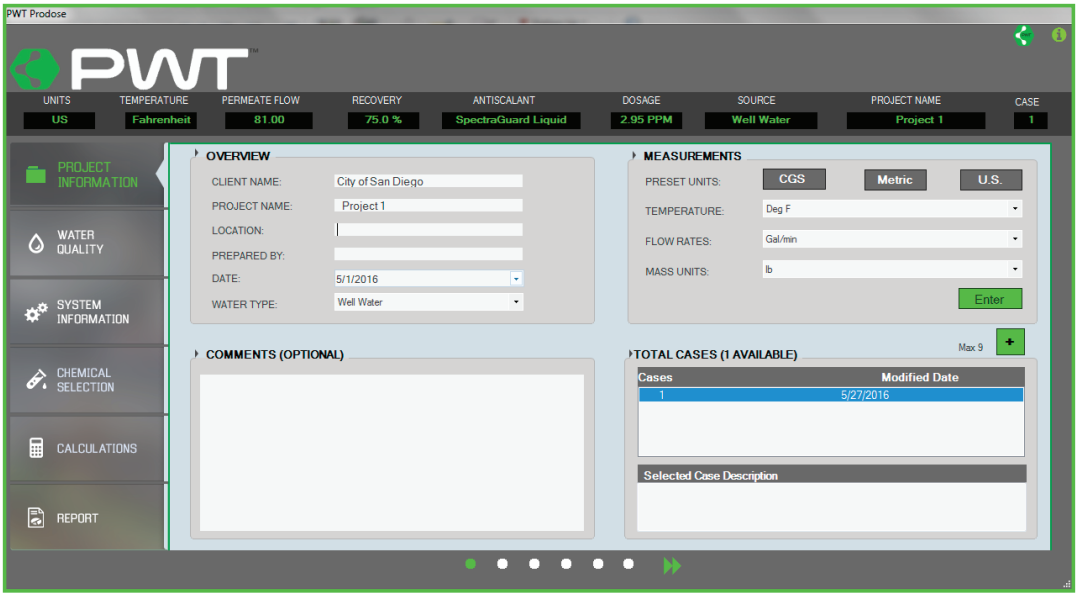
General Mixing & Application Instructions for SpectraGuard™ 300

1. Typical dose rates are 2.0 to 6.0 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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