Spectraguard™ 105

SpectraGuard™ 105 is a concentrated liquid antiscalant/dispersant that has been proven as a superior pretreatment in RO feed waters. With its ability to handle high levels of carbonate, sulfate and silica scale, as well as low concentrations of iron, SpectraGuard™ 105 ensures stable performance with complete control of the feed water chemistry.

Features / Benefits

- Phosphate-free formula reduces negative impact on the environment
- 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 aluminum
- Can be blended with other pretreatment formulations from Professional Water Technologies to reduce chemical dosing equipment

Specifications

Appearance	Colorless / Amber
pH as supplied	1.80 - 2.80
Specific gravity	1.05 - 1.15

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.

SpectraGuard™ 105
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™ 105

LIQUID REVERSE OSMOSIS ANTISCALANT

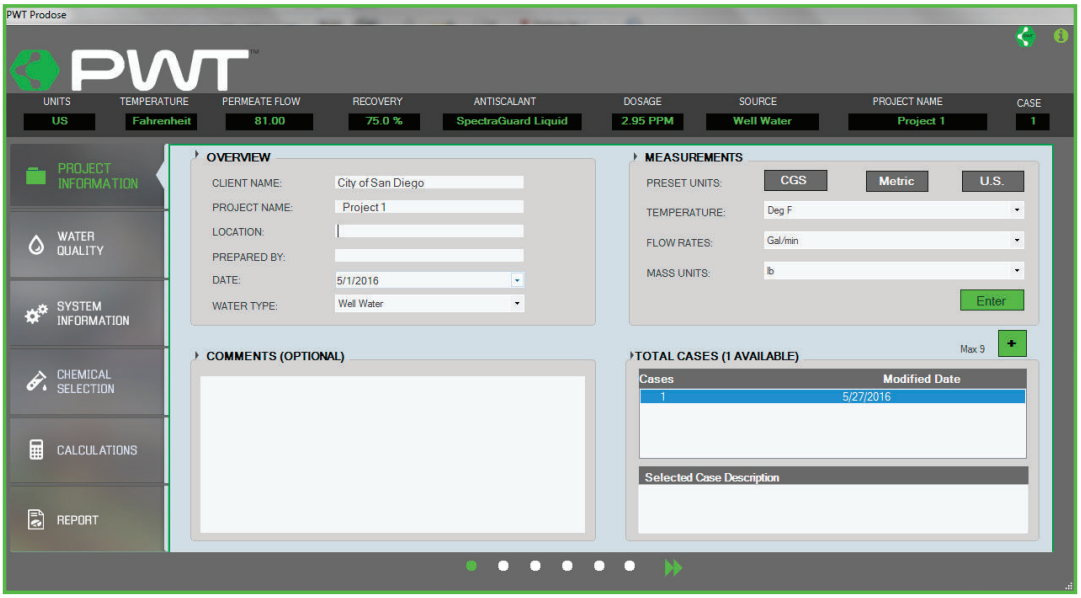
General Mixing & Application Instructions for SpectraGuard™ 105

1. Typical sea water dose rates are 0.04 to 0.1 mg/l, and typical brackish water dose rates are 0.15 to 0.6 mg/l.
2. Contact Professional Water Technologies™ or your local distributor for a custom chemical dosing recommendation.
3. We use ProDose to determine your scaling potential and recommended chemical dosing levels.

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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