PWT™

ATS WATER TECHNOLOGY

SpectraGuard™ 350 combines PWT's Dendriplex™ technology with specially selected phosphonates enabling superior carbonate, sulfate, and silica protection in feed waters with high suspended solids loading. This high performance formulation provides superior scale inhibition, allowing lower dosage rates compared to traditional phosphonate chemistries. SpectraGuard™ 350 is ideally suited for high salt, silica and colloidal foulant feed streams by ensuring stable performance with complete control of the feed water chemistry.

Features / Benefits

- Using a proprietary blend of dendriplex™ technology 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 aluminum

Specifications

Appearance	Amber liquid
pH (1% solution)	2.20 – 2.80
Density (kg/liter)	1.00 – 1.10

NSF Certified to NSF/ANSI 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™ 350

LIQUID REVERSE OSMOSIS ANTISCALANT

SpectraGuard™ 350

LIQUID REVERSE OSMOSIS ANTISCALANT

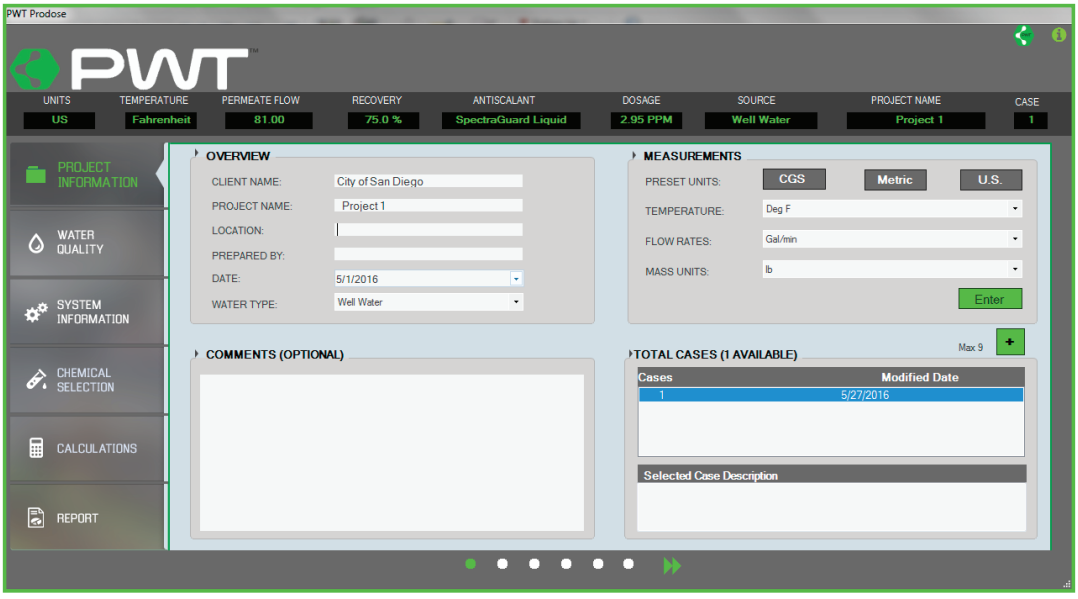
General Mixing & Application Instructions for SpectraGuard™ 350

1. Typical dose rates are 1.0 to 5.0 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.



ATS WATER TECHNOLOGY

Headquater: 54/18 Bui Quang La, An Hoi Tay Ward, HCMC, Vietnam
Branch: 77 Dong Hung Thuan 10B, Dong Hung Thuan Ward, HCMC, Vietnam
Phone: (028) 6258 5368 – (028) 6291 9568
Email: info@atswatertechnology.com
Website: www.atswatertechnology.com