



SpectraGuard[™] 250 combines synergetic phosphates to provide a superior antiscalant/dispersant that is compatible with cationic polymers (See FilteRx product line). Highly effective against carbonate, sulfates and metal hydroxides, SpectraGuard[™] 250 provides the ideal solution for large membrane systems where cationic polymers are used upstream, such as heavy industrial and municipal applications.

Features / Benefits

- Based on a synergistic blend of phosphates this product is compatible with cationic polymers commonly fed in upstream system components (such as Professional Water Technologies™ FilteRx™ product line).
- Stable in presence of chlorine, can be used in systems with halogen in feedwater
- Effective over a wide pH range, minimizing need for pH adjustment
- Compatible and will not precipitate in the presence of feedwater sources that contain metal oxides
- 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	Clear amber liquid
pH (1% solution)	1.50 — 2.50
Density (kg/liter)	1.12 – 1.18



Packaging

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

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



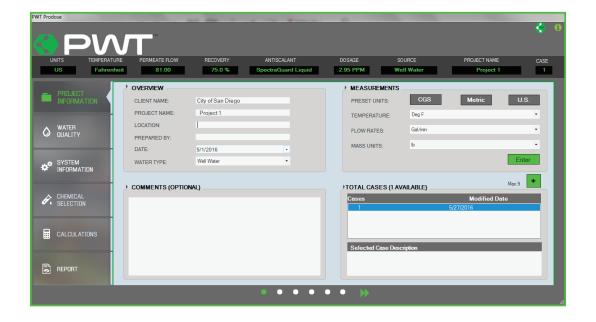
General Mixing & Application Instructions for SpectraGuard™ 250

- 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.





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