



OrganoGuard™ 111 is an 11x concentrated chemical pretreatment developed to reduce the adhesion of organics to the membrane surface and other ancillary equipment. OrganoGuard™ 111's ability to effectively disperse organic foulants present in feed waters makes it a great addition to any pretreatment regimen. Ideal for systems plagued with organic fouling issues, OrganoGuard™ 111 ensures stable performance with superior control of the feed water chemistry.

Features / Benefits

- 11x concentrate (111) significantly reduces freight and inventory requirements
- Phosphate-free formula to reduce 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

- For reverse osmosis (RO) and nano-filtration (NF) membranes
- Can be blended with other pretreatment formulations from Professional Water Technologies™ to reduce chemical dosing equipment

Specifications

| Appearance | Clear liquid |
|--------------------|--------------|
| рН | 1.60 - 3.00 |
| Density (kg/liter) | 1.10 - 1.20 |



Tote: 275 gallon/ 1,040 liter

Bulk: available upon request

Packaging

Pail: 5 gallon/ 18.9 liter Drum: 55 gallon/208 liter

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

September 1 Septem



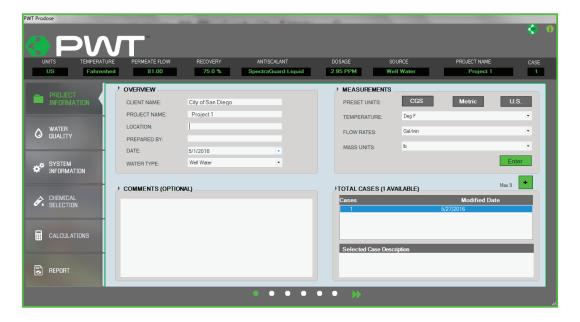
General Mixing & Application Instructions for OrganoGuard™ 111

- 1. Typical dose rates is 0.09 mg/l per 1 mg/l of TOC
- 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.





Headquarter: 54/18 Bui Quang La, Ward 12, Go Vap District, HCMC, Vietnam **Branch:** 77 DHT10B, Dong Hung Thuan Ward, District 12, HCMC, Vietnam

Phone: (028) 6258 5368 - (028) 6291 9568 Email: info@atswatertechnology.com Website: www.atswatertechnology.com