



OrganoGuard™ 100 is a ready for use chemical pretreatment developed to reduce the adhesion of organics to the membrane surface and other ancillary equipment. OrganoGuard 100's ability to effectively disperse organic foulants present in feed waters makes it a great addition to any pretreatment regiment. Ideal for systems plagued with organic fouling issues, OrganoGuard 100 ensures stable performance with superior control of the feed water chemistry.

### Features / Benefits

- 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                 | 2.00 - 3.00  |
| Density (kg/liter) | 1.00 - 1.10  |



## **Packaging**

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

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

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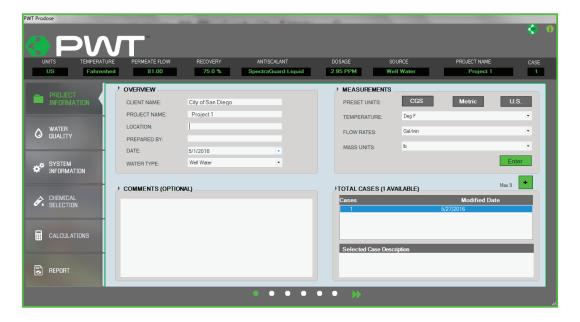
## General Mixing & Application Instructions for OrganoGuard™ 100

- 1. Typical dose rate is 1.0 mg/l per mg/l of TOC
- 2. Call 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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