



BioGuard ISO™ is a membrane safe non-oxidizing biocide for industrial applications. Capable of controlling bacteria, fungi, and algae BioGuard ISO is ideal for non-potable water systems plagued by high microbiological material accumulation within the membrane system.

Features / Benefits

- Slow kill - 4 to 12 hours
- Controls bacteria, fungi and algae
- Broken down by excess sodium bisulfite, but not at typical RO conditions (<15ppm)

Uses

- Used online at 5-15 ppm
- Control of bacteria, algae and fungi in membrane systems

Specifications

| | |
|--------------------|-----------------------------|
| Appearance | Clear to light green liquid |
| pH | 2.00 - 4.00 |
| 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.

BioGuard ISO™
LIQUID BIOCIDES

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General Mixing & Application Instructions for BioGuard ISO™

1. Feed production neat from shipping container
2. Typical dose rates are: 5.0 - 15.0 mg/l, continuous
3. Can be fed as shock treatment
4. 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.

The screenshot displays the PWT ProDose software interface. At the top, there is a navigation bar with the PWT logo and several tabs: UNITS (US), TEMPERATURE (Fahrenheit), PERMEATE FLOW (81.00), RECOVERY (75.0%), ANTISCALANT (SpectraGuard Liquid), DOSAGE (2.95 PPM), SOURCE (Well Water), PROJECT NAME (Project 1), and CASE (1). Below this is a sidebar with icons for PROJECT INFORMATION, WATER QUALITY, SYSTEM INFORMATION, CHEMICAL SELECTION, CALCULATIONS, and REPORT. The main content area is divided into several sections: OVERVIEW (with fields for CLIENT NAME, PROJECT NAME, LOCATION, PREPARED BY, DATE, and WATER TYPE), MEASUREMENTS (with preset units, temperature, flow rates, and mass units), COMMENTS (OPTIONAL), and TOTAL CASES (1 AVAILABLE). The TOTAL CASES section shows a table with one case: Case 1, Modified Date 5/27/2016. Below the table is a field for Selected Case Description.



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