



BioGuard ACS™

LIQUID BIO-DISPERSANT

BioGuard ACS™ bio-dispersant is a high performance chemical pretreatment that reduces biological cell adhesion to the membrane surface. BioGuard ACS™ reduces cleaning requirements which results in longer system run times and increased membrane life expectancy.

Benefits

- Phosphate-free formula reduces negative impact on the environment
- Stable molecular structure maintains integrity in high pH, high temperature and high salinity applications
- Carries the following drinking water approvals: NSF, Kosher, DWI, and Halal
- Reduces fouling from bacterial byproducts and cell fragments

Uses

- For use on 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
pH	2.0 – 2.5
Density (kg/liter)	1.03 – 1.05

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.





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General Mixing & Application Instructions for BioGuard ACS™

1. Typical dose rates are 2.0 to 6.0 mg/l.
2. Call Professional Water Technologies™ or your local distributor for custom chemical dosing recommendation.

Company Overview

Founded in 1996, Professional Water Technologies™ develops industry leading products and services for maintaining and operating industrial, commercial, and municipal reverse osmosis and MF/UF systems. With efficiency and high performance behind everything we do, Professional Water Technologies™ solutions surpass our client's expectations by maximizing the operating efficiency, economy, and longevity of their systems. Solutions include super-concentrated phosphate-free antiscalants, membrane cleaners, membrane forensics services, and more.

