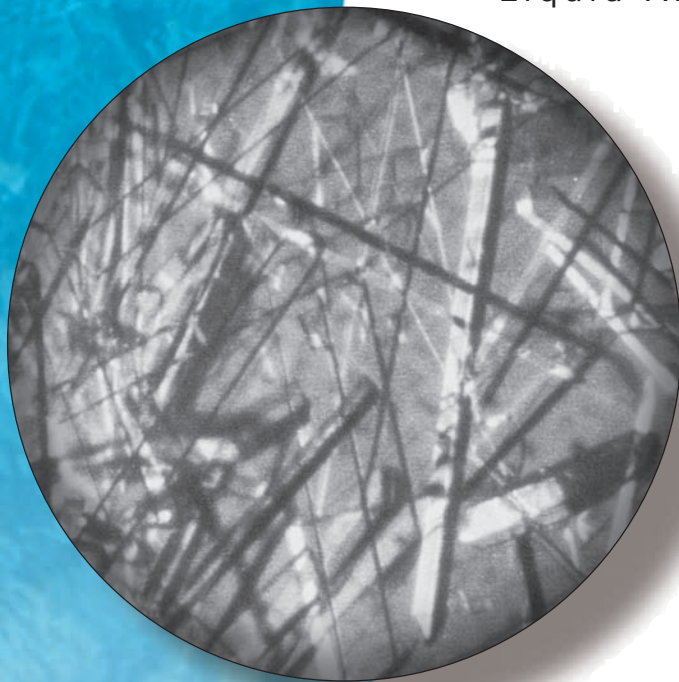


# SpectraGuard™

Liquid Antiscalant & Stabilizer



SpectraGuard™ antiscalant/dispersant effectively controls membrane scaling from inorganic scale, metals and colloids

SpectraGuard™ liquid antiscalant/dispersant is a high-performance chemical pretreatment that controls inorganic scale, metals and colloids in RO feedwaters. Its unique performance characteristics provide users with more complete control over system feedwater chemistry, reducing membrane scaling tendencies and minimizing membrane cleaning requirements. SpectraGuard™ is compatible with all membrane types and system components.

SpectraGuard SC™ is a liquid super-concentrate which provides users the convenience of a 5 gallon (18.9 liter) pail equivalent to a 55 gallon (208.2 liter) drum of standard liquid antiscalant. SpectraGuard SC™ cuts shipping volume by 90% making it ideal for high-volume users.

SpectraGuard™ and SpectraGuard SC™ maintain performance integrity at extreme pHs and temperatures. They are also stable in the presence of multivalent ions such as iron. Neither product contains phosphates or phosphate derivatives so they do not contribute to metal precipitation or biological growth in tanks, piping, or the RO.

SpectraGuard™ is typically dosed into feedwaters at the rate of 2-6 ppm and it may be blended with any other PWT pretreatment including BioGuard ACS™. As a liquid, SpectraGuard™ is ready to use and may be injected neat or it may be diluted to accommodate any systems size. SpectraGuard™ is available in 5 gallon (18.9 liter) pails, 55 gallon (208.2 liter) drums, totes, and in bulk.

Both SpectraGuard™ and SpectraGuard SC™ comply with ANSI/NSF Standard 60 requirements and may be used on potable water systems.

- **High-performance control of inorganic scale, metals & colloids**
- **Ready to use and compatible with all membrane types**
- **Inherently stable at extreme pHs and temperatures**
- **Super-concentrate version cuts shipping volume by 90%**
- **No phosphates or phosphate derivatives**
- **ANSI/NSF Standard 60 Certified for Potable Water**

- Silica
- Iron
- Colloids
- Aluminum
- Barium Sulfate
- Strontium Sulfate
- Calcium Sulfate
- Calcium Phosphate
- Calcium Carbonate



**PROFESSIONAL WATER TECHNOLOGIES, Inc.**

High-Performance Reverse Osmosis Chemicals

For more information, contact us today:

**USA Headquarters:**

1048 La Mirada Court, Vista, CA 92081 • Toll-free: 800-914-9072 • Phone: 760-639-4400  
Fax: 760-639-4439 • www.pwtinc.com • E-mail: sales@pwtinc.com

**México:**

Puerto Progreso Interior B, Col. La Fe, San Nicolas de los Garza, N.L., México  
Phone: 52-8989-6577 • Fax: 52-8989-6578 • E-mail: ventas@pwtinc.com

**China:**

Room 1101, Eton Place, No. 555 Pudong Avenue, Pudong New District, Shanghai, 200120 China  
Phone: 021-68590305, 68590306, 68590307 (ext. 809) • Fax: 021-68590301 • E-mail: sells@pwt-china.com

**Middle East & Africa:**

Vasuchem Technologies FZC, A2-62 SAIF Zone P.O. Box 9446, Sharjah, UAE  
Phone: 971-6-5570068 • Fax: 971-6-5574068 • E-mail: info@vasuchem.com

**India:**

Vasu Chemicals, Vasu Centre, Military Road, Marol, Mumbai 400 059, India  
Phone: 9122-29209622/23 • Fax: 9122-29209624 • E-mail: info@vasuchemicals.com