



**TriSep Corporation**

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**TriClean™ Membrane Cleaners**

Cleaner	Form	pH	Mix Ratios	Membrane Types	Cleans
<b>TriClean™ 210</b>	Powder	2.5	1.5 lbs. to 10 gals.	TF & CA (Thin Film Composite & Cellulose Acetate)	Calcium Carbonate Metal Hydroxides Barium & Strontium Sulfates Calcium Sulfate Calcium Fluoride
<b>TriClean™ 211</b>	Liquid	N/A	1 gal to 100 gals.	TF & CA	Cleaning Booster Biological Organics Silt/Emulsified Oil
<b>TriClean™ 212CA</b>	Powder	7.2	2 lbs. to 15 gals.	CA	Biological/Organics/Silt Particulate/Colloids/Silica Emulsified Oil/Polymers
<b>TriClean™ 212TF</b>	Powder	11.5	2 lbs. to 15 gals.	TF	Biological/Organics/Silt Particulate/Colloids/Silica Emulsified Oil/Polymers
<b>TriClean™ 213</b>	Powder	N/A	1.1 lbs. to 25 gals.	TF & CA	Biological Organics
<b>TriClean™ 214CA</b>	Liquid	7.2	3 gal. to 100 gals.	CA	Liquid Version of 212CA Biological/Organics/Silt Particulate/Colloids Emulsified Oil
<b>TriClean™ 214TF</b>	Liquid	11.5	3 gal. to 100 gals.	TF	Liquid Version of 212TF Biological/Organics/Silt Particulate/Colloids Emulsified Oil
<b>TriClean™ 214TFLF</b>	Liquid	11.5	3 gal to 100 gal	TF	Liquid version of 212TF Biological/Organics/Silt Particulate/Colloids Emulsified Oil
<b>TriClean™ 217</b>	Liquid	2.5	1 gal. to 25 gals.	TF & CA	Dyes/Polymers Barium & Strontium Sulfates Calcium Sulfate Calcium Fluoride
<b>TriClean™ 310</b>	Liquid	2.5	4 gal. to 100 gals.	TF & CA	Liquid version of 210
<b>TriClean™ 411</b>	Powder	10	2 lbs to 15 gals.	TF	Heavy Biological & Organics
<b>TriClean™ 510</b>	Liquid	N/A	1 gal to 50 gals.	TF & CA	Organic Matter Removal

All TriClean™ Powder Cleaners available in 4, 40 & 100 U.S. pound containers.  
All TriClean™ Liquid Cleaners available in 1/2, 5 & 55 U.S. gallon containers.



A Leading Manufacturer of Advanced Membrane & Chemical Support Products



Antiscalants  
Cleaners  
Bio-control  
Specialty

Membrane Support Chemicals





**TriSep Corporation is the world's first spiral wound membrane manufacturer to research, design and produce its own line of chemical support products.**

### Engineered Solutions of Membrane Support Chemicals

TriSep Corporation, a leading manufacturer of advanced membrane and chemical support products for over 25 years, has bridged the gap between membrane manufacturers and chemical formulators with the development of a full line of high performance membrane support chemicals.

TriSep's R&D department is continuously engineering and testing our chemical support products, including antiscalants, cleaners, bio-control and specialty chemicals. Using only the highest quality raw materials, TriSep assures superior performance and 100% membrane compatibility. The result is an unprecedented enhancement of membrane system performance and high customer satisfaction in some of the world's most demanding waters.

TriSep Corporation is the world's first spiral wound membrane manufacturer to research, design and produce its own line of chemical support products. This provides our customers a single source for both membranes and chemical support products, eliminating compatibility problems.

TriSep technicians are available to develop and implement complete pretreatment, cleaning and specialty procedures to meet your system requirements. Contact TriSep for more information on how we can help you.



### TriPol™ Antiscalants

Antiscalant	Dosage Range	Inhibits
TriPol™ 8010	1 to 10 mg/l	<p><b>Moderate Levels of:</b> Calcium Carbonate Calcium Fluoride</p> <p><b>Low Levels of:</b> Barium Sulfate Strontium Sulfate Calcium Sulfate</p>
TriPol™ 8510 NSF NSF International	1 to 10 mg/l NSF/ANSI 60 Certified Maximum Dosage for Potable Water Systems 4 mg/l	<p><b>High Levels of:</b> Iron &amp; Metal Oxides Barium &amp; Strontium Sulfate Calcium Sulfate Calcium Fluoride Calcium Carbonate</p> <p><b>Moderate to High Levels of:</b> Silica</p>
TriPol™ 9010 NSF NSF International	1 to 10 mg/l NSF/ANSI 60 Certified Maximum Dosage for Potable Water Systems 10 mg/l	<p><b>High Levels of:</b> Calcium Fluoride Calcium Carbonate Silica</p> <p><b>Moderate Levels of:</b> Iron &amp; Metal Oxides Barium &amp; Strontium Sulfate Calcium Sulfate</p>
TriPol™ 9110	1 to 15 mg/l	<p><b>High Levels of:</b> Calcium Phosphate Iron Phosphate Calcium Carbonate</p> <p><b>Moderate Levels of:</b> Silica Iron &amp; Metal Oxides Calcium Sulfate Barium Sulfate Strontium Sulfate</p>
TriPol™ 9510 NSF NSF International	1 to 10 mg/l NSF/ANSI 60 Certified Maximum Dosage for Potable Water Systems 10 mg/l	<p><b>High Levels of:</b> Calcium Fluoride Calcium Carbonate Silica Barium &amp; Strontium Sulfate Calcium Sulfate</p> <p><b>Moderate Levels of:</b> Iron &amp; Metal Oxides</p>

All TriPol Antiscalants available in 5 and 55 U.S. gallon containers.

### Specialty Products

Product	Description & Usage
TriPol™ 1210	TriPol™ 1210 restores lost rejection in cellulose acetate membranes