



# Aquatic Solutions

Because everyone deserves clean,  
safe and enjoyable water.







Give your lake or pond a second chance! Our comprehensive 3 step aquatic system of assessing the villain of the waterbody, prescribing the solution, and then restoring your waterbody to its original beauty by implementing the solution.

## Step 1: Assessment

SePRO's laboratory services assures customers will receive **fast, accurate, and reliable** data while following internationally recognized laboratory standards. Our laboratories provide insightful quantitative analyses to support a range of needs, including herbicide performance and selectivity, algae treatment prescriptions, water quality assessment, and regulatory compliance.

In addition to a world-class lab staff, we deploy SePRO Technical Specialists across the country to assist customers with water body assessment. Our team of guides will come alongside you to evaluate water quality, invasive weed issues, harmful algae situations, and more.



### Lab Services Overview

#### SeSCRIPT®

SeSCRIPT® incorporates analytical methods for quantification of water quality parameters, as well as algae and cyanobacteria identification, enumeration and site-specific prescription services for improved control of algae and management of water quality.

#### FasTEST®

FasTEST® analytical technology provides rapid and accurate analysis of aquatic herbicide and algaecide concentrations in water. FasTEST® data are used for monitoring treatment programs and regulatory compliance.

#### GenTEST®

GenTEST® is an advanced assessment technology that examines specific genetic sequences of aquatic plant DNA to predict response to management with aquatic herbicides. With GenTEST®, resource managers are more confident and practice the highest level of aquatic plant stewardship.

#### PlanTEST®

A pre-treatment aquatic plant bioassay that determines the susceptibility of plants to aquatic herbicides. Pre-treatment plant samples are gathered from a water body and processed at the SRTC. SePRO uses assay results in developing site-specific treatment prescriptions.

#### EffectTEST®

EffectTEST® is a post-treatment aquatic plant biochemical assay which assesses the current status of herbicide treatment programs. SePRO and resource managers utilize this data to assess treatment status and make adjustments to treatment protocols as needed to achieve desired plant control.

## Step 2: Prescription

When it comes to prescribing your issue, you're in incredible hands. **The Stewards of Water** is a group of preferred aquatic managers, located all over the United States. This vast network of the best in the business will help you find the right technology for your needs and take you through the last step, implementation.

## Step 3: Implementation

Once you've found the solution for your water body, it's time to act. Our Stewards of Water partners will apply the solution at the proper prescription and ensure your water body is restored to its natural state. Follow these steps, and you'll find yourself becoming a **Lake & Pond Hero**, like many others.



*The*  
**Stewards**  
*of* Water

Our analysis incorporates EPA analytical methods for quantification of water quality parameters, as well as algae species identification, enumeration and site-specific prescription services for improved control of algae and management of water quality.





# Aquatic Villains

The typical culprits that cause problematic water are: poor water quality, nuisance weeds and algae.

## Poor Water Quality



### Murky Water

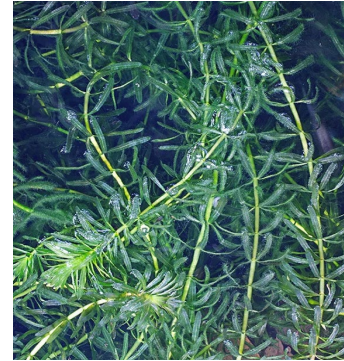
Nutrient polluted water feeds the other water villains. Restoring water quality with nutrient mitigation programs is vital to the long-term health of your water body.

## Nuisance Weeds



### Watermeal

This weeds rapid growth can blanket ponds, blocking sunlight, depleting oxygen, and harming native plants and fish.



### Hydrilla

Termed the "perfect aquatic weed", hydrilla can grow up to 16 feet in a single day impacting local economies, water utilization, and clogging waterways.



### Cattail

Cattails can become invasive, crowding out other plants, reducing biodiversity, and impeding water flow in ponds and waterways.



### Eurasian Watermilfoil

This aggressive weed outcompetes native plants, harming ecosystems and hindering recreational activity by forming dense mats and blocking sunlight.

## Algae



### Filamentous

Filamentous algae are tangles of filaments, which can often be slimy and coarse. It can produce toxins, as well as foul odors and ranges in color.



### Planktonic

Planktonic algae can form a scum or hover just beneath the waves. Depending on the type, they can produce foul odors or even liver and neurotoxins.



### Blue-Green

Blue-Green Algae are a bacterial form of algae that can be planktonic scum-formers, as well as filamentous mat-formers. Some produce swampy or sewage-like odors, as well as toxins that can be harmful to humans and wildlife.



### Chara

Chara, or Muskgrass, has a rigid and rough feel and produces a strong odor resembling garlic or skunk. Excessive growth may accumulate calcium deposits and forms dense, erect growths beneath the surface.





# Sonar® Aquatic Herbicides



## SonarOne® Delivers Targeted Results — One & Done!

The easy-to-apply pellet formulation of SonarOne® delivers an effective dose to targeted plants within the first day and eliminates overspray onto sensitive shoreline vegetation, making it ideal for landscapes with highly maintained vegetation.

## Sonar Genesis® Designed with the Applicator in Mind

Sonar Genesis® offers an easier-to-use formulation that gets into the plants faster to knockdown many floating and emergent weeds.

## Sonar Infinity® Solving Aquatic Weed Problems Infinitely Better

Sonar Infinity™ is more precise and infinitely stable. With its highest active ingredient formulation, you'll get extended control like you've never had it before.

# Weed Solutions

Submersed Weeds	SonarOne®	SonarGenesis®	SonarInfinity®	Sonar® SRP	Sonar® Q	Sonar® H4C	Sonar® A.S.
Bladderwort	■	■	■	■	■	■	■
Coontail	■	■	■	■	■	■	■
Elodea	■	■	■	■	■	■	■
Eurasian watermilfoil	■	■	■	■	■	■	■
Hydrilla	■	■	■	■	■	■	■
Most Pondweeds	■	■	■	■	■	■	■
Naiads	■	■	■	■	■	■	■
Parrotfeather	▲	▲	▲	▲	▲	▲	▲
Slender Spikrush	●	■	■	▲	■	▲	■
Vallisneria	▲	▲	▲	▲	▲	▲	▲
Variable Leaf Milfoil	■	■	■	■	■	■	■

Floating Weeds							
Duckweed	■	■	■	▲	■	▲	■
Watermeal	▲	■	■	▲	●	▲	■
Giant Salvinia	■	■	■	●	■	●	■

Emersed Weeds							
Alligatorweed	▲	▲	▲	▲	▲	▲	▲
American Lotus	■	■	■	▲	■	▲	■
Cattail	▲	▲	▲	▲	▲	▲	▲
Creeping Water Primrose		▲	▲				▲
Purple Loosestrife		▲	▲				
Smartweeds	▲	▲	▲				
Spatterdock / Nuphar	▲	●	▲				
Water Hyacinth	●	■	▲				
Water Lily	▲	●	●	▲	●	▲	●
Watershield	■	■	■	●	■	●	■

\* Not an exhaustive list. Please contact your Technical Specialist (see page 18) for site specific details.

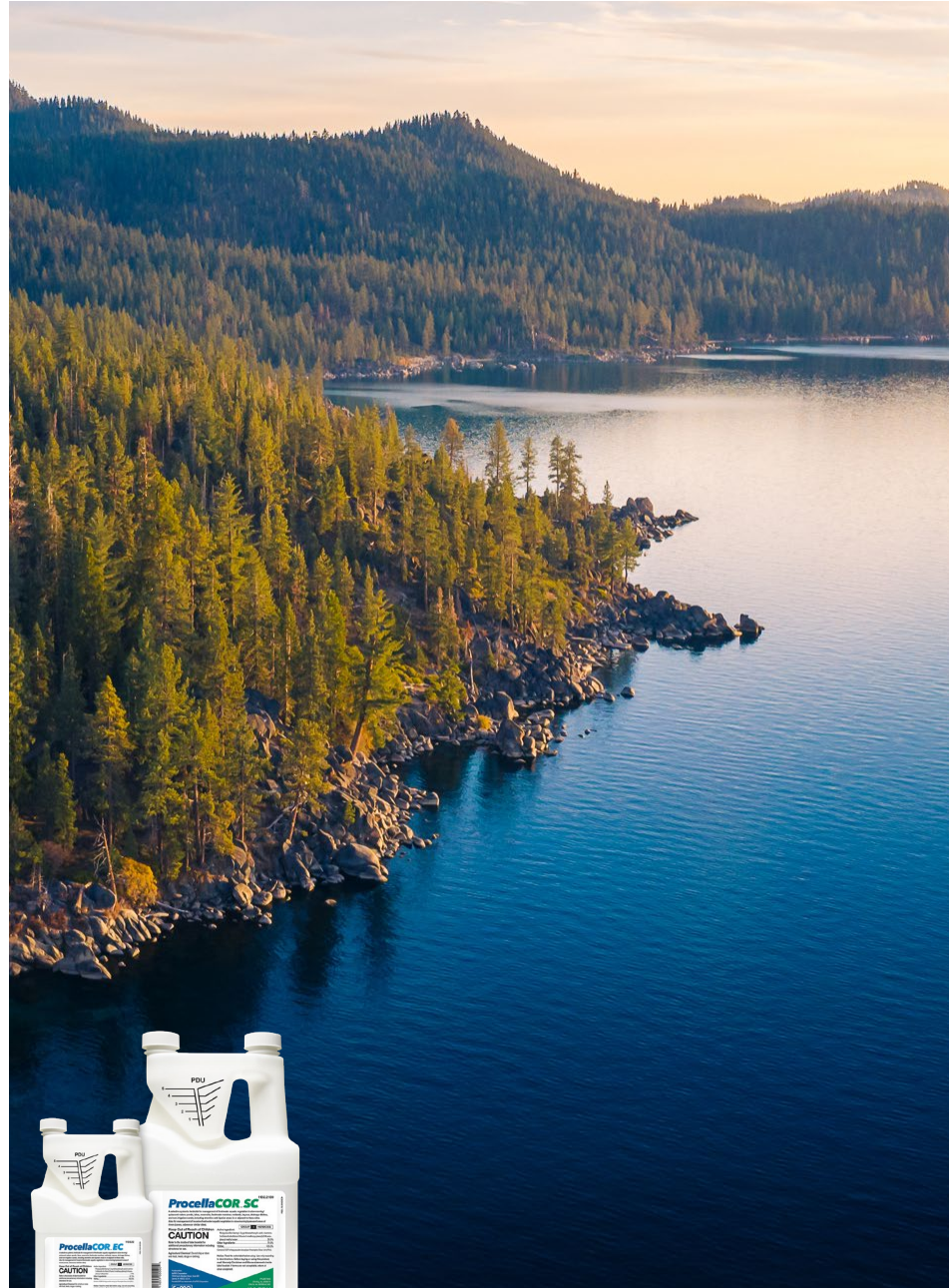
Control Legend: ■ Excellent ● Moderate ▲ Partial



Sonar is the world's leading brand of aquatic herbicide offering aquatic resource managers a variety of formulations for the selective or broad-spectrum long-term control of undesirable nuisance aquatic vegetation.



# Aquatic Herbicides



## ProcellaCOR®

Seek, Shatter, & Eliminate Invasive Aquatic Weeds

Use less product while getting more control with ProcellaCOR®. This new mechanism and new active ingredient give you fast-acting and long-lasting control of even the toughest invasive weeds.



## Galleon® SC

The Choice for Large Infestation Control

Galleon® SC is the ideal choice for long-term weed management plans, when gradual control is desired.



## Clearcast®

The Industry Standard for Cattail Control

Got cattails? Use Clearcast®! It's the best in the business for cattail control. Additionally, it's also a great solution for floating and submersed weed species.

# Weed Solutions

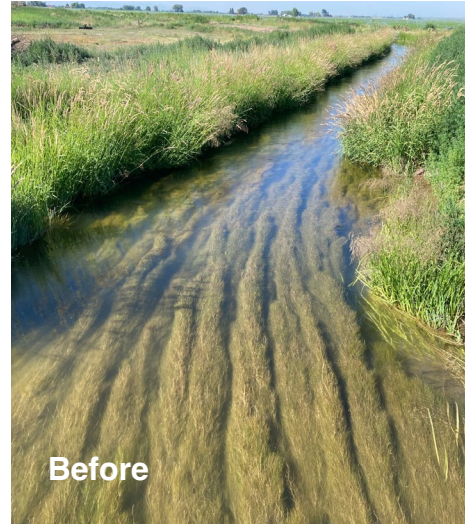
Submersed Weeds	ProcellaCOR®	Galleon® SC	Clearcast®
Bladderwort	●	●	
Coontail	●	▲	
Elodea		●	
Eurasian watermilfoil	■	■	
Hydrilla	■	■	
Most Pondweeds		■	●
Naiads	●	●	●
Parrotfeather	■	●	
Vallisneria		▲	
Variable Leaf Milfoil	■	■	
Floating Weeds			
Duckweed		■	
Watermeal		■	
Water Hyacinth	■	■	■
Water Lettuce		▲	▲
Giant Salvinia		■	
Emersed Weeds			
Alligatorweed	■	▲	■
American Lotus	■		●
Cattail			■
Creeping Water Primrose	●		■
Dollarweed	■	■	■
Floating Hearts	■		●
Poison Oak/Poison Ivy			■
Smartweeds	▲	▲	●
Spatterdock / Nuphar	●	▲	■
Water Hyacinth	■	■	■
Water Lily	●	●	●
Watershield	■	▲	▲
Willow			
Shoreline Broadleaf		▲	●
Shoreline Brush			▲
Shoreline Grasses			●

\* Not an exhaustive list. Please contact your Technical Specialist (see page 18) for site specific details.

Control Legend: ■ Excellent ● Moderate ▲ Partial



# Chelated Copper Herbicides



## Komeen® Descend

Sprays Like a Liquid, Stays in Place like a Granule

Revolutionary MicroCRYSTAL Technology makes Komeen® Descend the first of its kind in aquatics. It sprays like a liquid but stays in place like a granule for improved contact exposure time and better results.

## Nautique®

Fast-acting, Localized Pondweed Control

Meet Nautique®, the fastest weed solution in the west! Nautique® provides pondweed control with no water-use or irrigation restrictions and is ideal for slow-moving water bodies.

## Clearigate®

The Tolerant Weed Solution for Irrigation Canals

Clearigate® is a premium solution chelated copper formulation with an emulsified surfactant/penetrant for breaking down thick cell walls of nuisance algae and aquatic weeds.

\*Product made to order.

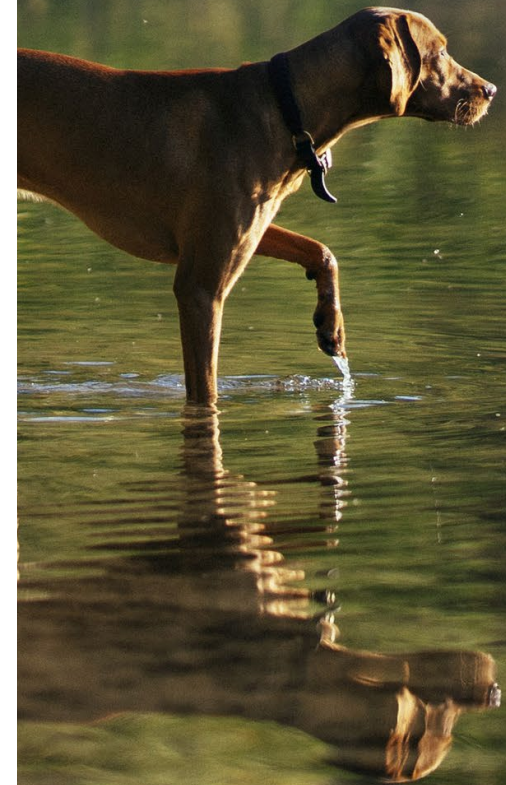
# Weed Solutions

Submersed Weeds	Komeen® Descend	Nautique®	Clearigate®
Bladderwort	●	●	●
Coontail	●	●	●
Elodea	●	●	●
Eurasian watermilfoil	●	●	●
Hydrilla	●	●	●
Most Pondweeds	●	●	●
Naiads	●	●	●
Vallisneria	●	●	●
Variable Leaf Milfoil	●	●	●
Floating Weeds			
Duckweed		▲	▲
Watermeal		▲	▲

\* Not an exhaustive list. Please contact your Technical Specialist (see page 18) for site specific details.

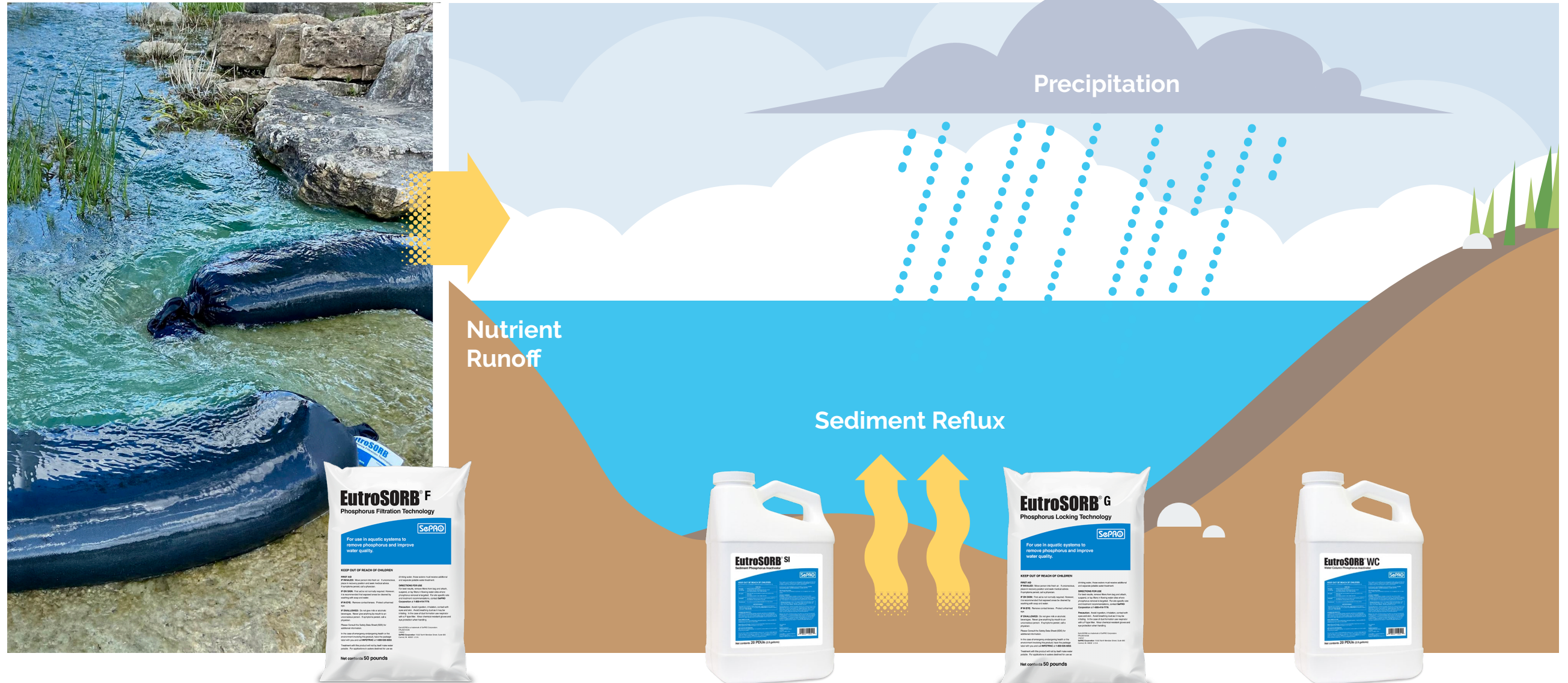
Control Legend: ■ Excellent ● Moderate ▲ Partial

Algae can have various nuisance and toxic effects on the ecological, health, and aesthetic of your pond — such as excessive scums, odors, and potentially dangerous toxin production.





# EutroSORB Water Quality Solutions



Stop phosphorus in its tracks: because everyone deserves clean, safe, and enjoyable water. EutroSORB is here to help you end phosphorus pollution and restore our nation's most precious natural resource—water.

## EutroSORB® F Filter Phosphorus. Restore Water Quality.

EutroSORB filters focus on stopping phosphorus concentrations from external flowing water. The filters cut off phosphorus at the source and reduce buildup in lakes.

## EutroSORB® SI Target Sediment Phosphorus. Restore Water Quality.

First liquid phosphorus locking technology that only activates in the sediment.

## EutroSORB® G Stop Phosphorus in its Tracks

EutroSORB G targets phosphorus in water bodies that have excess amounts. This high efficiency lanthanum modified bentonite (LMB) formulation is designed to eliminate phosphorus being released from the sediment.

## EutroSORB WC Clean Ponds Just Got Easier

EutroSORB WC is a simple to use next-generation phosphorus binding technology that can be used to remove excess phosphorus rapidly and permanently from the surface water resources—because water quality protection and restoration doesn't have to be difficult.



# Algaecides



Before



Before



Before



After

## Captain® XTR The Hammer

Fight the toughest algae battles with Captain® XTR and its INFUSION technology. "The Hammer", as it's known, will pulverize even the most stubborn algae infestations.



After

## SeClear The Broom

SeClear is an algaecide and water quality enhancer in one. It sweeps away algae and improves water quality after the toxins are gone.



After

## Cutrine® Plus The Workhorse

True to its nickname, Cutrine® Plus will do the work for you, effectively controlling a broad range of algae species.

# Algae Solutions

Algae	Captain® XTR	Captain®	SeClear	SeClear G	Cutrine® Plus	Cutrine® Plus Granular	Cutrine® Ultra
Filamentous Algae	■	●	▲	●	●	●	● → ■
Muskgrass / Chara	■	●	●	● → ■	●	■	●
Planktonic Algae	■	■	■	■	■	■	■

\* Not an exhaustive list. Please contact your Technical Specialist (see page 18) for site specific details.

Control Legend: ■ Excellent ● Moderate ▲ Partial





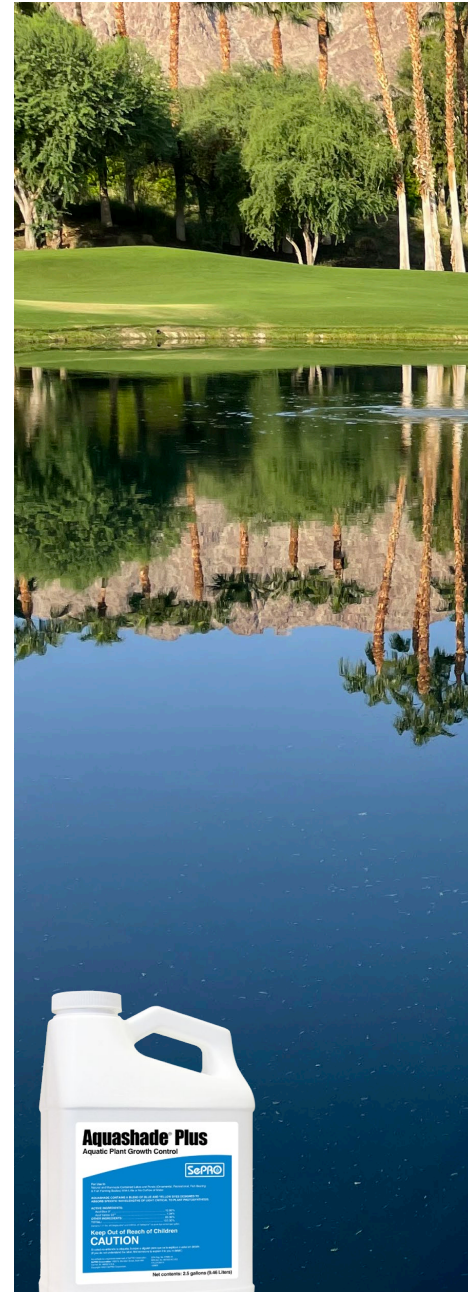
# Algae & Weed Suppression Colorants



## Aquashade®

The Foundation to a Successful Season

Aquashade® isn't just another colorant. It's the only **EPA registered** dye on the market, meaning you not only get a beautiful pond when you use it – you'll also halt underwater weed and algae growth.



## Aquashade® Plus

2.4x the Concentration of Aquashade

Aquashade® Plus gives you the same great performance as our standard Aquashade® in a smaller package. Save time and garage space with this concentrated 3-in-1 super product.

# Algae & Weed Solutions

Submersed Weeds	Aquashade®	Aquashade® Plus
Bladderwort	▲	▲
Coontail	▲	▲
Elodea	▲	▲
Eurasian watermilfoil	▲	▲
Hydrilla	▲	▲
Most Pondweeds	▲	▲
Naiads	▲	▲
Parrotfeather	▲	▲
Vallisneria	▲	▲
Variable Leaf Milfoil	▲	▲
Algae		
Filamentous Algae	●	●
Muskgrass / Chara	●	●
Planktonic Algae	●	●

\* Not an exhaustive list. Please contact your Technical Specialist (see page 18) for site specific details.

Control Legend: ■ Excellent ● Moderate ▲ Partial

# Colorants



**Aquashadow®**  
A pleasing blue colorant for improving the appearance of murky, cloudy or off-colored water.



**Aquashadow® Black**  
A solution created to beautify cloudy water with a pleasing reflective appearance.



**Blue Springs®**  
A colorant for improving the appearance of murky, cloudy or off-colored water.



**Blue Springs® Plus**  
Concentrated blue dye for improving the appearance of murky, cloudy or off-colored water.





# More SePRO Aquatic Solutions

## Aquatic Herbicides



**Habitat®**  
An innovative tool that helps protect and reclaim aquatic environments for humans and wildlife.



**Harpoon® Granular**  
Granules sink down to effectively control bottom-growing copper sensitive aquatic species.



**Harvester®**  
A concentrated formulation which controls submersed, floating and emergent aquatic weeds.



**Komeen®**  
Provides reliable control of nuisance weeds on contact, as well as algae infestations.



**Littora®**  
Versatile, fast-acting, contact herbicide that controls aquatic weeds in water and along shorelines.



**Oasis®**  
An innovative mode of action for the control of hydrilla and gradual control of establish biomass present at treatment.



**Renovate® 3**  
Ideal for control of submersed, emersed and floating plants in and around ponds.



**Renovate® OTF**  
Product of choice for spot applications, partial lake applications (shoreline) and site with a high dilution potential.



**Sculpin® G**  
Technological breakthrough for selective systemic control of broadleaf aquatic weeds.



**Stingray®**  
Contact herbicide that provides fast-acting control of susceptible floating, emersed and submersed weeds.

## Algaecides



**Algimycin® PWF**  
Certified NSF/ANSI Standard 60 for use in **drinking water**. Proven to control algae and improve water quality.



**K-Tea®**  
Best choice for eliminating troublesome planktonic and filamentous algae from standing or slow-moving water.



**Oximycin™ P5**  
An easy to apply non-copper alternative for the immediate control of algae and cyanobacteria.



**Pak® 27**  
An effective **non-copper** and environmentally compatible algaecide, both selective and broad algae control.



**Phycomycin®**  
**Non-copper** algaecide certified to NSF/ANSI Standard 60 for **drinking water**. Targets blue-green algae and other susceptible species.

## Biologicals/Surfactants



**AMP1™**  
An adjuvant for aquatic plant management. Designed to improve water quality.



**Bacti-Klear®**  
Decreases levels of organic matter in order to improve clarity and reduce odors in lakes and/or ponds.

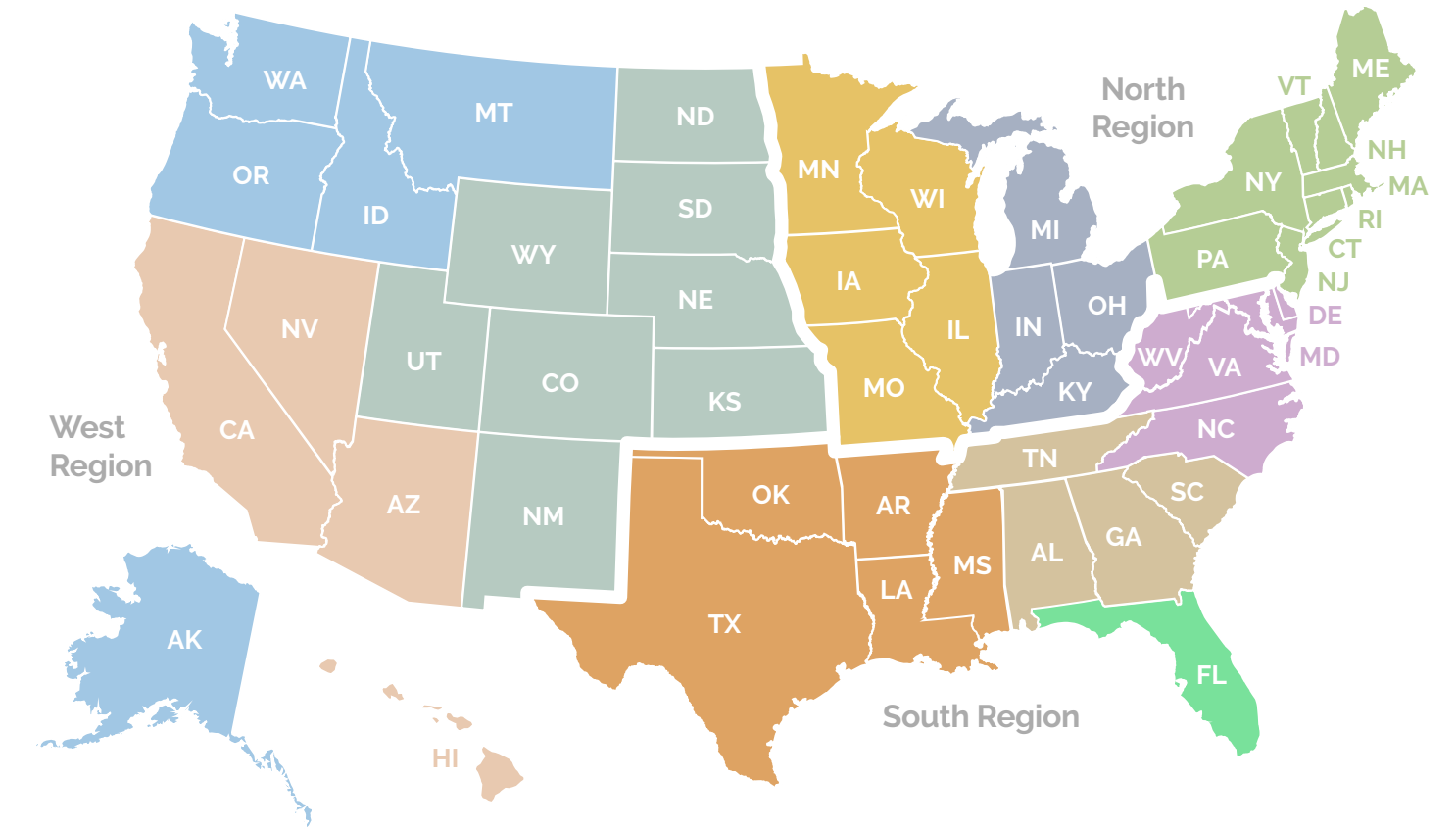



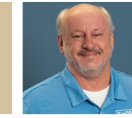


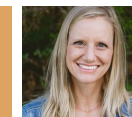
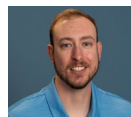

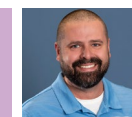
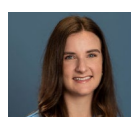
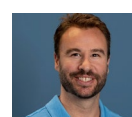
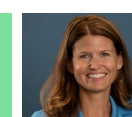
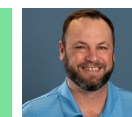
**Muck-Pro**  
Granual designed to decrease levels of organic matter in order to improve clarity and reduce odors in lakes and/or ponds.



**Revive®**  
A low-cost, highly effective biological water treatment product developed to enhance water quality.

# Contact Your Technical Specialist, Today!



North Region	South Region	West Region
 <b>John Goidosik</b> Regional Manager 810-618-5414 jgoidosik@sepro.com	 <b>Todd Horton</b> Regional Manager AL, GA, SC, TN 864-561-3640 toddh@sepro.com	 <b>Andrea Sealock</b> Regional Manager AZ, CA, HI, NV 925-536-6692 andreas@sepro.com
 <b>Keegan Lund</b> Technical Specialist IA, IL, MN, MO, WI 651-303-1198 keegan.lund@sepro.com	 <b>Alicia Knecht</b> Technical Specialist AR, LA, MS, OK, TX 317-601-5316 alicia.knecht@sepro.com	 <b>Travis Fuller</b> Technical Specialist AK, ID, MT, OR, WA 509-385-3549 travisf@sepro.com
 <b>Michael Hiatt</b> Technical Specialist IN, KY, MI, OH 608-416-0537 michaelh@sepro.com	 <b>Rory Roten</b> Technical Specialist DE, MD, NC, VA, WV 321-890-4367 roryr@sepro.com	 <b>Kaitlyn Quincy</b> Technical Specialist CO, KS, ND, NE, NM, UT, WY 720-384-6437 kaitlynq@sepro.com
 <b>Jon Gosselin</b> Technical Specialist CT, MA, ME, NH, NJ, NY, PA, RI, VT 603-494-5966 jong@sepro.com	 <b>Wendi Nance</b> Technical Specialist FL 386-409-1175 wendin@sepro.com	 <b>Josh McGarry</b> Technical Specialist FL 813-545-3651 joshm@sepro.com



Water quality issues threaten our drinking water and weeds threaten our health, safety, infrastructure, flooding, and habitat. At SePRO, we're driven to deliver solutions to these challenges that provide lasting positive impact for generations to come.



**SePRO Corporation**

11550 North Meridian Street  
Suit 600  
Carmel, IN 46032 USA  
1-800-419-7779

**SePRO Research &  
Technology Campus**

16013 Watson Seed Farm Road  
Whitakers, NC 27891  
252-437-3282  
srtclab@sepro.com



**Download this Guide Today!**

Scan the QR Code.