

## EUTROSORB® WC Water Column Phosphorus Inactivator

# Clean ponds just got easier

Phosphorus is a key contributor to algae growth— one pound of phosphorus can support five hundred pounds of algae growth.

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

### **EutroSORB WC Benefits**

- Easy to use formulation
  - No slurry required
  - Low volume use rates
- Rapid and permanent inactivation of phosphorus
- Safe for fish, invertebrates, and personnel
- Does not impact water chemistry
- No irrigation restrictions



Untreated

Treated

FutroSORI

#### **Application Directions**

EutroSORB<sup>®</sup> WC can be used in surface waters such as lakes, ponds, streams, and ditches, etc.

EutroSORB WC can be applied via surface spray application, sub-surface injections, or poured into areas where good mixing occurs such as intakes or fill pipes.

#### **Phosphorus Removal Efficiency**

EutroSORB WC is very effective at binding phosphorus. Each 1.25 gallon of EutroSORB WC will rapidly and permanently inactivate 1 pound of phosphorus from the water column.

**Fun Facts:** 1 pound of phosphorus in water can support 500 pounds of algae growth.

1.25 gallon = Inactivates 1 pound of Phosphorus

**Pro Tip:** If algae are present, treat with a SePRO algaecide (e.g., Captain<sup>®</sup> XTR, SeClear Algaecide and Water Quality Enhancer, Oximycin<sup>®</sup> P5, etc.) 3 - 5 days prior to the initial application of EutroSORB WC.

For best results, distribute EutroSORB WC uniformly over the surface of the water body or the area targeted for phosphorus inactivation. When making applications to flowing water (e.g., streams, ditches, etc.), inject, drip, or pour EutroSORB WC at a location where adequate mixing occurs to optimize phosphorus binding.

#### **Ecological Assessment**

EutroSORB WC does not impact water quality or chemistry. It has an excellent safety profile with no environmental, health, or safety concerns associated with this technology.

Contact a SePRO Technical Specialist for tank-mix compatibility and assistance with more dynamic systems and projects, or visit **eutrosorb.com** for more information.

	Waterbody Condition		SeClear or SeClear G	EutroSORB WC	
	Planktonic Algae	Filamentous Algae	Algae control as needed	Phosphorus Inactivation	
Low			2.5 - 5 gallons/acre or 7 - 14 pounds/acre	<b>Low</b> Phosphorus	.75 gallon/acre
Moderate			5 - 10 gallons/acre or 10 - 25 pounds/acre	<b>Moderate</b> Phosphorus	1.25 gallon/acre
High			5 - 15 gallons/acre or 10 - 40 pounds/acre	<b>High</b> Phosphorus	2.5 gallon/acre

#### **Management Program**



#### **Additional Phosphorus Management Tools**

EutroSORB F filters are designed to rapidly remove phosphorus from moving water. EutroSORB F filters used in combination with EutroSORB WC provides maximum efficiency for phosphorus removal to keep your water bodies looking their best.

For more information about EutroSORB WC contact your SePRO Technical Specialist or call **1-800-419-7779**.

