

AquaSticker

Treatment Enhancing Catalyst

AquaSticker is a biological sticking agent that disrupts the protective microbiota of algae and aquatic plants. It is the result of extensive research in the Naturalake Biosciences' laboratory. This product is the latest innovation in aquatic bio-catalyst technologies. AquaSticker stimulates competitive bacterial growth and encourages algae and aquatic plants to naturally uptake chemicals.

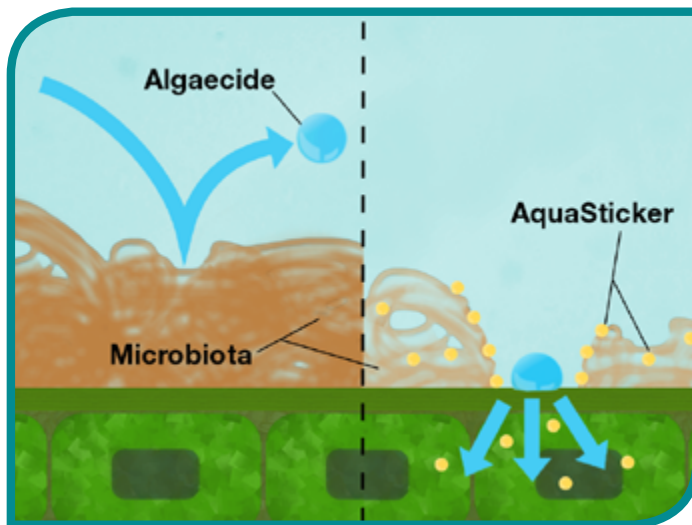
This versatile technology boosts herbicide and algaecide performance in a variety of applications. It excels in hard water treatments and can be applied as a tablet or liquid as needed. AquaSticker blends well with most chemistries and biologicals including PondZilla and Water Column Clarifier.

PRODUCT HIGHLIGHTS

- Biological sticking agent that disrupts the protective microbiota
- Stimulates competitive bacterial growth on algae or aquatic plants
- Encourages aquatic plants to naturally uptake chemicals
- Aids in hard water applications



AquaSticker is available in 30 pound containers



Left: Microbiota protecting plant or algae surface
Right: AquaSticker stimulates competitive bacterial growth which disrupts the microbiota and improves algaecide contact and penetration

APPLICATIONS

- Lakes and ponds
- Aquaculture
- Hatcheries
- Water feature
- Golf courses
- Retention ponds
- Decorative ponds
- And more!

BENEFITS

- Increases chemical uptake
- Speeds chemical reactions
- Boosts probiotic performance
- Improves adhesion and contact
- Less chemical use
- Safe for environment and applicator

DOSAGE RATE WHEN MIXED WITH ALGAECIDE/HERBICIDE

Surface Acres	Cyanobacteria	Planktonic Algae	Aquatic Plants
1/4	1 - 5 pounds	1.25 - .75 pounds	.25 - 1.25 pounds
1/2	2.5 - 10 pounds	.5 - 1.5 pounds	.5 - 2.5 pounds
1	5 - 20 pounds	1 - 3 pounds	1 - 5 pounds
5	25 - 100 pounds	5 - 15 pounds	5 - 25 pounds
10	50 - 200 pounds	10 - 30 pounds	10 - 50 pounds
100	500 - 2000 pounds	100 - 300 pounds	100 - 500 pounds

**Fully dissolve AquaSticker in chemical solution and spray evenly over target*

COMMONLY TREATED ALGAE AND PLANTS

CYANOBACTERIA

- *Anabaena*
- *Lyngbya*
- *Plankothrix*
- *Microcystis*
- *Oscillatoria*

AQUATIC PLANTS

- Widgeon grass
- Water lillies
- Spikerush
- Other plants

PLANKTONIC ALGAE

- *Chlorella*

THE SCIENCE BEHIND IT

IMPROVING PROBIOTICS

AquaSticker's unique traits and essential components allow it to combine well and improve the performance of our probiotics and biocatalysts (Water Column Clarifier and PondZilla Pro). When blended together, AquaSticker and Water Column Clarifier will improve formation of microfloc which clarifies the water. When mixed with PondZilla Pro, [AquaSticker improves the biological reaction at the surface of the algae or plant](#). dead plant material from the inside out. PondZilla Pro works synergistically with systemic herbicides and ensures thorough and complete degradation of dead aquatic plants.

IMPROVING ALGAECIDES/HERBICIDES

The effectiveness of a chemical treatment can be limited by the ability the microbiota to protect its host. Shifting metabolic activities or reactions and producing thick biofilms are examples of how the microbiota defends algae and aquatic plants from copper, diquat, endothall, and other chemistries.

When blended in with algaecides and herbicides, [AquaSticker temporarily disrupts the protective microbiota by fostering competitive microbial growth on algae and aquatic plants](#). Upsetting the natural balance of this community temporarily enhances chemical uptake by the host. [AquaSticker also improves contact time with targeted algae and aquatic plants](#) by slowing dissipation in the water column and increasing adhesion.



888.757.9575 | www.naturalake.com | orders@naturalake.com

Important: Always read and follow label instructions. This product is not for use in California, Michigan, Washington, New York and several others. Rules for application must be followed in each state. Some states will not allow the use of this product and others have special permits. Call us, 888.757.9575 for more information.