

# NATURE'S BLEND

# Natural Aquatic Stabilizer

**Nature's Blend** is a Temperature Driven Solution that excels between 58 - 78°F (14.4 - 25.6°C). This dry probiotic formula is enhanced with psychrophilic, neutrophilic, and mesophilic microorganisms and select stimulants to ensure optimal performance. Nature's Blend will quickly cycle out excess nitrogen and phosphorus compounds in aquatic environments. Made for aquatic professionals, it promotes a balanced aquatic ecosystem and rapid recovery from both adverse environmental impacts and chemical treatments.

Nature's Blend excels when used alone and can be applied as a dry powder or dissolved and sprayed over the surface of the water. For an extra boost, use Nature's Blend in combination with PondZilla Pro or AquaSticker.

# PRODUCT HIGHLIGHTS

- Optimal performance in moderate temperatures and during seasonal turnover
- Dry probiotic that cycles out nitrogen and phosphorus compounds
- Promotes balanced ecosystem after chemical treatment



Nature's Blend is available in 10 and 30 pound containers.

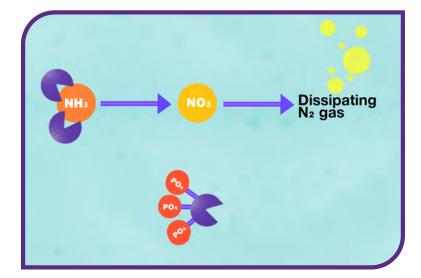


Diagram shows Nature's Blend cycling out nitrogen and phosphorus.

# **APPLICATIONS**

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

## **BENEFITS**

- Consumes soluble nutrients
- Balances ponds
- Lowers ammonia
- · Clarifies water

Nature's Blend Dosage - Apply bi-weekly when water temperatures are 58 - 78°F			
Surface Acres	Initial Application	Standard Application	Hypereutrophic Water
1/4	1 pound	.5 - 1 pound	1.5 pounds
1/2	1.5 pounds	.5 - 1.5 pounds	3 pounds
1	3 pounds	1 - 3 pounds	6 pounds
5	15 pounds	5 - 15 pounds	30 pounds
10	30 pounds	10 - 30 pounds	60 pounds
100	300 pounds	100 - 300 pounds	600 pounds

- · Do not mix directly with algaecides or herbicides
- · If used in conjunction with algaecides or herbicides, apply Nature's Blend after chemical treatments for best results

### **COMMONLY TREATED ALGAE AND PLANTS**

FILAMENTOUS ALGAE PLANKTONIC ALGAE MUCK/SLUDGE CYANOBACTERIA
FLOATING PLANTS SUBMERGED PLANTS WATER CLARITY NUTRIENT REDUCTION

### THE SCIENCE BEHIND IT

Water bodies have stress from both external and internal sources. Excessive rains or drought combined with ongoing use of algaecides and herbicides deplete the microbial communities that are fundamental to nutrient removal in water bodies. This imbalance in the ecosystem leads to elevated nutrient issues and can result in excessive aquatic plant growth, continuing algal blooms, and HABs.

Nature's Blend was formulated through years of research by obtaining samples from lakes and ponds across the United States when water temperatures were mild. The natural microbial communities in the samples were analyzed to understand population densities and the specific organisms that are depleted by stresses. This research is how Naturalake Biosciences was able to create a probiotic that supplements natural populations and supports indigenous organisms that are functional and native to that geography. Nature's Blend is more than simple additions of beneficial bacteria. It is a scientifically formulated probiotic that works in harmony with the microbial communities that play key roles in nitrogen and phosphorus uptake.

