

THE BASICS:

WaterMix can be used to resolve a number of aquatic issues, ranging from algae control to heavy metal chelation.

WaterMix is composed of bacteria that are effective resource competitors to the algae or unwanted growth in your water. The WaterMix will not harm any aquatic life. After only a few applications of the WaterMix, water will be significantly cleaner and clearer.

Since the bacteria is aerobic water must be aerated to maintain oxygen at 3 PPM.

Do not apply to chlorinated water.

THE TREATMENT PLAN: Ponds and Water Features

The Basic Water Treatment Cycle is divided into two phases, the Cleaning Phase and the Maintenance Phase. By applying a higher ratio of product to water during the Cleaning Phase there will be more bacteria competing for the harmful algae's food source.

The maintenance phase is designed to retain progress achieved during the first 6 weeks of treatment by applying a lower ratio of product to water over increased periods of time.

INSTRUCTIONS: Ponds and Water Features

For heavy algae, light to moderate hydrocarbon contamination, and mosquito control, add 1 oz per 1,500 gallons every two weeks for 6 weeks, then reduce to Light Dosing.

Light Dosing: To maintain water clarity, add 1 oz per 5,000 gallons every 3 weeks.

Apply product near or in nano bubbler, aeration tube or in the pond/water feature's water source so that the product will move more efficiently through the water.

For sequencing of treatments, see the recommended WaterMix Basic Treatment Cycle Schedule available as a pdf file.

IRRIGATION WATER AND NATURAL WATERS:

Contact your local sales representative for estimates on dosing, timeline, and price to treat your water and create a customized plan for your project.

MOSQUITO REDUCTION:

Our WaterMix will also decrease mosquitos by limiting their food source. Spray in foliage and areas where mosquitoes are likely to make a home. We generally see a 98%+ decrease in mosquitoes in treated areas.

OTHER WATER USES:

Our WaterMix also breaks down and cleans highly contaminated waters such as wastewater, mine tailings ponds, and frac water.

DOSING:

WASTE WATER:

For wastewater streams, heavy fat/hydrocarbon contamination, add 1 oz WaterMix per 3000-5000 gallons every 2 weeks for 6 to 8 weeks.

MINE TAILINGS POND & PREGNANT SOLUTIONS:

For mine tailings ponds and other industrial heavy metal applications, add 1 oz WaterMix per 1000 gallons every 2 weeks for 6 to 8 weeks.

FRAC WATER TREATMENT:

For Frac Water, add 1 oz WaterMix per 600-1,200 gallons for 2 treatments and 1 oz per 1,500 gallons until desired results are achieved.

HYDROCARBON TREATMENT:

Add 1 oz WaterMix per 1,500-5,000 (depending on density of hydrocarbons) gallons of aerated, polluted waters or mix 5 oz in a 5 gallon sprayer and spray surface of water. Repeat every 2 weeks for 6 to 8 weeks.

For more information please contact your local sales representative.