

## EVOGEN CLARITY

a dry bacterial blend designed to remove organic matter from closed and slow-flow water systems therefore improving water clarity

### overview

Water clarity can be compromised by excess nutrients such as nitrogen, potassium and phosphorus. A decrease in water clarity can reduce water quality and/or oxygen levels and sunlight is unable to penetrate the scum on the surface. This poses threats to organisms in the water like fish, plants and other aquatic life. In addition, poor water quality makes it increasingly difficult for treatment plants to meet effluent permit limits. Introduce EVOGEN CLARITY into the pond, lagoon, lake, etc. to prevent these periods of poor water quality. EVOGEN CLARITY uses bio-augmentation, a non-chemical and natural method, to reduce organic levels that threaten good water quality. The application-specific microbes that are introduced ingest carbon, phosphorous, potassium and nitrogen at an accelerated rate, which limits the organic loading available and improves water quality. This control increases water clarity and promotes overall better health for the aquatic environment. Use of EVOGEN CLARITY also aids treatment plants in meeting effluent regulations with decreased use of aerators. While proper aeration is important to enhance the effectiveness and longevity of microbial bio-augmentation and nutrient deactivation applications, treatment plants will learn that the decreased use of aerators will save on energy costs

### advantages of EVOGEN CLARITY

optimized proprietary bacterial consortium degrades a broader spectrum of substrates

wide range of carriers available, including eco-benign options

greatly reduces labor time

enhances BOD/COD/TSS removal

reduces sludge build-up

changes biomass dynamics

eliminates malodors at source

manufactured under strict quality control standards to ensure high quality and purity

### applications

- ponds
- lagoons
- fish farms
- ponds and water gardens