

# Advanced BioTech

*Developer of BioWorld Products*

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## COOLING POND ALGAE TREATMENT CASE STUDY

### Project Situation

A California based cement company experienced algae problems in a cooling water storage pond with a surface area of 2 acres. The filamentous algae and debris in the pond caused clogging of the screens and pumping system. An alternative to chemical treatments was desired to control the algae.

### Products/Technology Used

BioWorld was contacted to provide environmentally safe and natural algae treatment and organic degrading products.

Targeted treatments of 4 gallons BioWorld Liquid Optimizer (Product #35064), 4 x ½ pound BioWorld Algae Competitor Microbes (Product #30086) and ½ pound BioWorld General Blend Microbes (Product #36086) were applied on a weekly basis to the surface of the 2 acre pond.

### Results

BioWorld Liquid Optimizer, Algae Competitor Microbes and General Blend Microbes helped out compete the algae for the nutrients in the cooling pond and accelerated degradation of the organic debris. Subsequent pond treatments using Optimizer, Algae Microbes and General Blend Microbes were continued annually with good results.