

Advanced BioTech

Developer of BioWorld Products

RESEARCH STATION ALGAE TREATMENT CASE STUDY

Project Situation

A California agricultural research station experienced algae problems in an irrigation reservoir used to irrigate research crops. Chemical treatments such as copper sulfate could not be used since the chemicals may have affected the on-going crop research.

Products/Technology Used

BioWorld was contacted to provide environmentally safe and natural algae treatment products and avoid the possibility of impacting the crop research.

A targeted treatment consisting of 2 gallons BioWorld Liquid Optimizer (Product #35064) and 2 x ½ pound BioWorld Algae Competitor Microbes (Product #30086) were applied on a weekly basis to the surface of the 1-acre reservoir.

Results

BioWorld Liquid Optimizer and Algae Competitor Microbes helped out compete the algae for the nutrients in the water, accelerated degradation of organic matter and balanced the reservoir's ecosystem. Subsequent reservoir treatments using Optimizer and Algae Microbes were continued annually with good results. Algae growth was effectively controlled without altering any of the research projects.