

# Advanced BioTech

*Developer of BioWorld Products*

---

## **FRUIT PROCESSOR WASTEWATER ODORS**

### **Project Situation**

A California fruit processing facility discharged 100,000 gallons per day of wastewater using sprinklers and flood irrigation to an adjacent field. The organic matter and sugars in the wastewater caused odor problems which impacted a nearby residential area.

### **Products/Technology Used**

BioWorld was contacted to help minimize the potential for odor problems during the processing season.

BioWorld Liquid Optimizer Plus (Product #55064) was metered into the wastewater at the rate of 2 gallons per 100,000 gallons of wastewater. BioWorld General Blend Microbes (Product #36086) were also added into the wastewater at the rate of ½ pound per 100,000 gallons of wastewater.

### **Results**

BioWorld Liquid Optimizer Plus and General Blend Microbes helped overcome many obstacles with the wastewater discharge such as odors, water penetration, soluble sugars and anaerobic soil conditions. Subsequent wastewater treatment using Optimizer Plus and General Blend Microbes was continued annually during processing with good results.