

Advanced BioTech

Developer of MultiFIX™ and BioWorld Products™

WOOD MANUFACTURER ODOR CASE STUDY

Project Situation

A wood processing facility manufactures structure framing. During the process, waste water containing solvents collects in an evaporator and a vapor condenser. The remaining vapors are vented out an exhaust stack 15 feet above the roofline. Odor complaints from nearby residents prompted the local air district to require mitigation of the odors. The company located BioWorld via the internet and purchased a drum mounted fogger and BioWorld Odor Neutralizer (BON) as a stop-gap solution. The drum mounted fogger with diluted (10%) BON was set up on the roof adjacent to the exhaust stack. The mist was directed across the vapor stream leaving the stack.

Products/Technology Used

#41064 BioWorld Odor Neutralizer BON-CC-41 Concentrate
#DT9236 Pow-R-Fog Drum Mounted Fogger

Results

After installing the fogging system, odor complaints dropped dramatically from 1 – 2 per day to 1 – 2 per week. The BioWorld set up was fast and simple to install, light weight, mobile, and cost effective. Company personnel found BioWorld to be very helpful with their specific solvent odor situation.