

Fetzer Vineyards

Mendocino County, California – USA

Client Profile: Since its founding in 1968, Fetzer Vineyards has consistently developed and implemented practices which are environmentally friendly, socially responsible, and ultimately regenerative. In 2015, Fetzer became the world's largest winery to achieve B Corporation certification. Fetzer was also the first American winery to contract BioFiltro for their wastewater solution. Powered by billions of earthworms working rapidly in concert with beneficial microbes, the BIDA® System enables Fetzer to reduce its energy consumption by up to 1 million kWh, recycle up to 15 million gallons of water, and generate nutrient rich castings for application to the vineyards.



Average BOD Removal: 93%



Average TSS Removal: 94%

System Design: BioFiltro custom designed the BIDA® System for Fetzer which encompasses approximately 21,600 square feet of total system surface area. Process water flows through a pre-existing rotary screen for solid separation before arriving to an accumulation tank. Telemetry sensors and timers intermittently activate the irrigation system to apply process water to the beds. Water percolates down through the system medias and, within four hours of discharge, treated effluent gravity feeds out into storage ponds.

