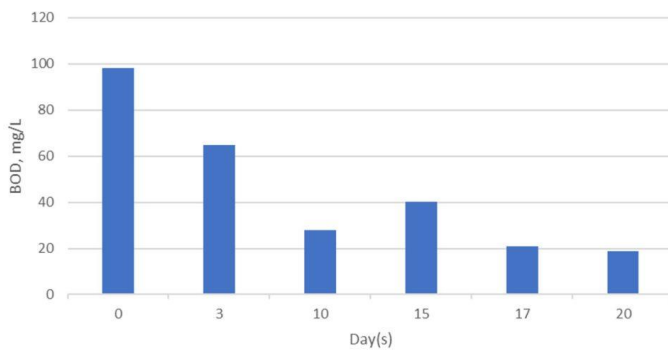


## Aqua Assist & Bio-React slash BOD, fecal coliform concentration in dairy processing wastewater lagoon



In June 2017, a major cheese producer in Canada reached out to Drylet in a desperate search for a solution to decrease the [BOD concentration](#) in their wastewater lagoon effluent. This producer needed to meet the BOD discharge requirements of <25 mg/l. The treatment lagoon system consisted of four separate cells with an average BOD concentration of about 98 mg/l. To meet this challenge, Drylet recommended shock-dosing each lagoon with Bio-React at 50 pounds per million gallons of capacity. By the 20st day after applying Bio-React, the producer reported that **fecal coliform had been cut down by 94%**, and that **the BOD was reduced below 25 mg/l in all four cells**. The company was ready to discharge the effluent without risking any penalty.

Average BOD concentration vs time



Average fecal coliform concentration vs time

