



## BOD Buster ER Description

BOD Buster ER is a per-oxy treatment designed to effectively reduce the Biochemical Oxygen Demand (BOD) in an industrial wastewater stream. The product creates an oxygen-rich water environment in which the naturally occurring bacteria population's ability to digest Soluble Biochemical Oxygen Demand (SBOD) is enhanced.

## BOD Buster ER Applications

Application points for BOD Buster ER vary with the specific goals of the wastewater treatment plant. BOD Buster ER has been successfully applied as an adjunct to an existing treatment and as a direct replacement for inorganic coagulants. The technology has been injected at various points including a facilities EQ tank, aerobic lagoon feed, direct DAF injection, and post-secondary clarification.

## BOD Buster ER Dosage

BOD Buster ER dosages will vary with the nature of the waste stream itself. Typical application dosages can range from 200 ppm-800 ppm as product. The best results have been seen with injection points that provide maximum mixing.

## BOD Buster ER Availability

BOD Buster technology is available for private labeling. Please contact Eastern Technologies at 610-286-2010 or email [jim.booth@go2eti.com](mailto:jim.booth@go2eti.com) for additional product information.

Figure 1: Simplified drawing of BOD Buster ER feed points

