

Qwik-Zyme D

Biocatalyst Reduces Sludge and Undigested BOD



The catalysts in Qwik-Zyme D reduce sludge hauling and digest the toughest forms of undigested BOD. Lint, paper fibers, plant tissue, and oils typically settle out in a wastewater plant, then end up in the digester. Using Qwik-Zyme D prevents undigested BOD from bulking the sludge and impeding settling.

See **Figures 1-3** below for a case study performed at a Chicagoland wastewater plant.

- Dramatically reduces sludge hauling
- Improves belt press performance
- Cuts polymer use



Figure 1:

Polymer Cost/Ton



Figure 2:

Sludge Hauling (cubic yards)

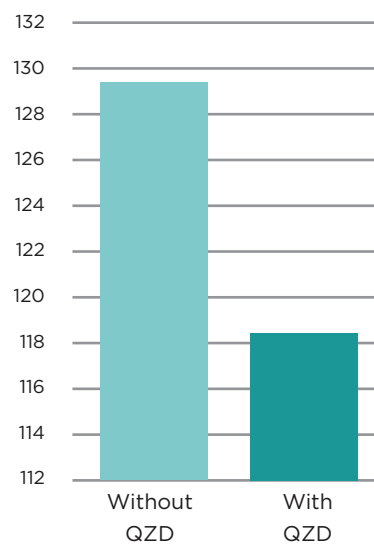
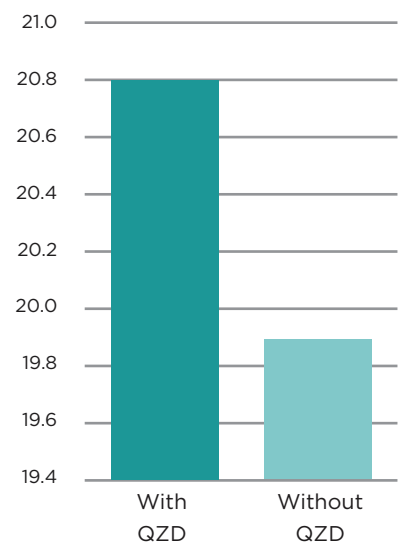


Figure 3:

Percent Cake Solids



PO Box 8682
Madison, WI
53708-8682

P: 888.757.9577 info@teamaquafix.com
F: 866.636.1864 www.teamaquafix.com

Dose Rates

Qwik-Zyme D



Qwik-Zyme D for Wastewater Plants

Digester Volume Gallons	Initial Dose Once per day for 60 days	Maintenance Dose Once per day
100,000 gal	0.5 gal	1 qt
300,000 gal	1.5 gal	3 qt
500,000 gal	2.5 gal	1.25 gal

Available Sizes:

- 5 gal case
- 55 gal drum
- 275 gal tote

Qwik-Zyme D Dosing:

- Add to digester once per day
- Can be metered in
- For weekly dosing, use 7x rate

Notes:

<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
---	---