

# BugJuice

## Biocatalyst Reduces Sludge and Undigested BOD



The catalysts in BugJuice reduce sludge hauling and digest the toughest forms of undigested BOD. Things like lint, paper fibers, plant tissue, and oils typically settle out in a wastewater plant, then end up in the digester. Using BugJuice 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.

- Improves settling
- Improves dewatering
- Reduces sludge volume
- Lowers polymer use
- Lowers sludge hauling



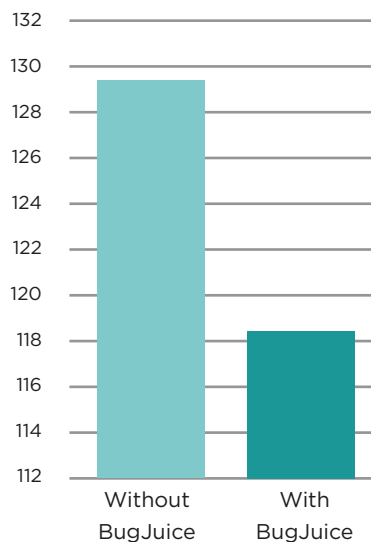
**Figure 1:**

Polymer Cost/Ton



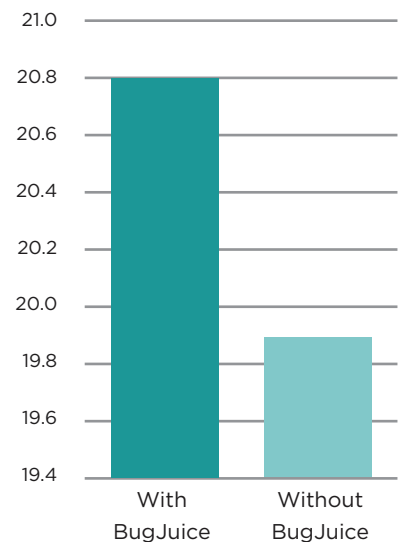
**Figure 2:**

Sludge Hauling (cubic yards)



**Figure 3:**

Percent Cake Solids



PO Box 8682  
Madison, WI  
53708-8682

P: 888.757.9577  
F: 866.636.1864

info@teamaquafix.com  
www.teamaquafix.com

