



# SmartBOD

## A Smarter Carbon Source for Wastewater

**FEED YOUR FLOC.** SmartBOD offers a perfectly balanced food supplement formulated to enhance flocculation and cultivate a healthy biomass. It is designed specifically to provide bioavailable nutrients in the ideal ratio for maintaining a healthy wastewater treatment environment.

- **Balanced Wastewater Food Supplement:** SmartBOD provides a balanced blend of bioavailable amino acids, complex proteins, carbohydrates, and micronutrients to support robust biological wastewater treatment.
- **High-Performance Carbon Source:** Outperforms traditional carbon sources like dog food and glycerin, offering a more effective solution for plants with low or intermittent loading.
- **Enhance Plant Efficiency:** Promotes flocculation and improves settling, resulting in clearer effluent and lower effluent BOD, TSS, ammonia, and phosphorus levels.
- **Combat Bulking and Low F:M:** Mitigates issues related to low Food to Microorganism (F:M) ratios, reducing the occurrence of low F:M filaments.



### Standard Dose

Improve Settling, Get Rid of Filaments

Flow Rate	Dry Dose <i>Once Per Day</i>	Liquid Dose <i>Once Per Day</i>
Water Temperature Above 59° F (15° C)	30 lb per 1 MGD	6 Gallons per 1 MGD
Water Temperature Below 59° F (15° C)	15 lb per 1 MGD	3 Gallons per 1 MGD

### AVAILABLE SIZES:

- 50 lb Container, Bulk (Dry)
- 2.5 gal Container (Liquid)
- 55 gal Drum (Liquid)
- 275 gal Tote (Liquid)

### INSTRUCTIONS:

- Add daily, directly to aeration basin
- Contact an Aquafix Technical Rep for a custom dose based on your incoming BOD

### FOR BEST RESULTS:

- Pair with Rebuild for fastest MLSS regrowth
- Pair with CounterQuat™ to combat toxic influent



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