

# VitaStim Rebuild

Bacterial Augmentation For Upset Recovery



VitaStim Rebuild is one of the most effective tools for quickly getting a wastewater treatment plant running again after an upset. This product is also beneficial during new plant start-up. It contains a combination of specially selected bacteria and biostimulants to grow a healthy population of heterotrophic bacteria.

The bacteria in VitaStim Rebuild are selected for their ability to floc quickly, so they remain in the treatment plant instead of being washed out the back end. The biostimulants in use work to promote quick establishment of the new bacteria.



## Fast-Floccing Bacterial Cultures

## Key Biostimulants Rebuild Mixed Liquor Quickly



## Companion Products

### SmartBOD

Carbon source for quickly growing mixed liquor after significant loss. Helps establish new bacteria and seed sludge.

### CounterQuat™

Specifically designed to combat biocides and other toxic chemical influents.



**Algae Control  
CANADA**

[www.algaecontrol.ca](http://www.algaecontrol.ca)

1-888-466-0031

[info@algaecontrol.ca](mailto:info@algaecontrol.ca)

39041 Range Road 283  
Red Deer County, AB T4E0M2

# Dose Rates

## VitaStim Rebuild



Recovering After Upset		
Flow Rate Gallons per day	Initial Dose First 10 days	Additional Dose Following 20 days
10,000 GPD	0.5 lb per day	0.5 lb every other day
50,000 GPD	0.5 lb per day	0.5 lb per day
100,000 GPD	1 lb per day	0.5 lb per day
200,000 GPD	2 lb per day	1 lb per day
500,000 GPD	5 lb per day	2.5 lb per day
700,000 GPD	7 lb per day	3.5 lb per day
1,000,000 GPD	10 lb per day	5 lb per day

### Settling Like a Rock:

Cloudy supernatant and poor color are common signs of an upset. Use VitaStim Rebuild to get good floc forming bacteria reseeded into your plant right away after an upset.



### VitaStim Rebuild Dosing:

- Add daily to aeration basin
- Pair with SmartBOD for fastest MLSS regrowth
- Pair with CounterQuat™ to combat toxic influent

### Available Size:

- 30 lb pail with 1 or 1/2 lb water soluble packs

### Notes:

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