



# Magnesium Hydroxide

Safe pH Adjustment for Anaerobic Digestors

Magnesium hydroxide provides fast and easy to use way to stabilize anaerobic digestors in the event they go sour or you are accepting acid waste streams. This product is helpful if an anaerobic digester goes sour and the pH needs to be neutralized



## Anaerobic Digester Dosing

Starting pH Greater Than 6

Digester Volume	Initial Dose <i>Once per day for 7-14 days, or until pH reaches 6.0</i>
100,000 gal	100 lb
500,000 gal	500 lb
1,000,000 gal	1,000 lb

### AVAILABLE SIZES:

- 2200 lb Pallet

### INSTRUCTIONS:

- Store in a cool, dark place for up to 2 years.
- Procedure can be used for fully soluble compounds such as sodium carbonate or caustic soda. Take caution with caustic soda as it is dangerous to eyes and skin and can raise pH too high, killing microbes
- Be sure to take safety precautions

### FOR BEST RESULTS:

- Running a simple titration test is the best way to accurately know how much to add.
- Pair with Boost N Lock to better stabilize the pH.



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