

BioGas 1

Blend of 10 Bioavailable Trace Elements



+7 Other
Trace Elements

BioGas1 blends macro levels Iron, Cobalt, and Nickel, with micro levels of seven other trace elements to enhance microbial metabolism. This formula enhances metabolic activity, improves biogas quality, and can mitigate hydrogen sulfide production, ensuring efficient and cleaner digestion.

- **Macro levels of Iron, Cobalt, and Nickel, with micro levels of seven other trace elements** in a bioavailable form that enhances microbial metabolism.
- **Balances Anaerobic Processes:** Helps in the conversion of (VFA) volatile fatty acids and prevents foaming and acidification.
- **Reduces Sludge production:** Effective VFA and COD conversion allows less sludge production.
- **Mitigation of H₂S production:** Biogas1 contributes to a healthier anaerobic community which promotes less hydrogen sulfide generation.



Initial Loading Dose

Day 1

Dose Rate	Tank Volume
1 gal	100,000 gal
10 gal	1,000,000 gal

Maintenance Dose

After Day 1 As Needed

Dose Rate	COD Loading
5-10 gal	10,000 lbs
25-50 gal	50,000 lbs

AVAILABLE SIZES:

- 5 gal Case
- 55 gal Drum
- 275 gal Tote

INSTRUCTIONS:

- Store in a cool, dark place for up to 2 years.
- Added into influent
- Can be added either manually or with a metering pump
- Add daily or weekly depending on COD loading

FOR BEST RESULTS:

- pH 6.8-7.5



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