BioGas Spectrum

Blend of 5 Bioavailable Trace Elements



Fe

²⁷**Co**

28 Ni Se

42 **Mo**

BioGas Spectrum optimizes anaerobic digestion by enhancing Iron, Cobalt, Nickel, Selenium, and Molybdenum levels to fortify the microbial community. Designed for optimal bioavailability, this formula enhances metabolic activity, improves biogas quality, and can mitigate hydrogen sulfide production.

- Macro levels of Iron, Cobalt, Nickel, Selenium, and Molybdenum in a bioavailable form that enhances microbial metabolism.
- Balances Anerobic 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:** Biogas Spectrum contributes to a healthier anerobic community which promotes less hydrogen sulfide generation.



Initial Loading Dose	
Dose Rate	Tank Volume
2 gal	100,000 gal
20 gal	1,000,000 gal

Maintenance Dose After Day 1 As Needed	
Dose Rate	COD Loading
20-30 gal	10,000 lbs
100-150 gal	50,000 lbs

AVAILABLE SIZES:

- 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

