

BIO-AMEND

General Information:

BIO-AMEND contains 17 species of live active bacteria, including purple non-sulfur bacteria. BIO-AMEND is used on all forms of anaerobic manure storage and livestock species, including hog pits and lagoons, dairy lagoons and pits, and cattle pits.

Benefits in the Facility:

- Reduce to eliminate bottom solids
- Regain capacity
- Reduce to eliminate crusting
- Reduce pit odors and harmful gas production
- Reduce fly populations
- Increase ease of pumping



Pump out of hog finisher barn, mid-summer

Benefits in the Field:

- Increase manure consistency
- Pre-digest manure
- Increase plant available nutrients
- Nutrients stored in non-leachable organic compounds
- Inoculate soils with beneficial bacteria
- Reduce manure and soil salt levels
- Increase yield



Single stage dairy lagoon during mid-summer

Treatment Rate:

- 325 Gallons BIO-AMEND per 1 million gallons of manure storage capacity per year.
- Fall, after pump out: 150 Gallons BIO-AMEND per million gallons manure capacity
- Spring, after warm up: 100 Gallons BIO-AMEND per million gallons manure capacity
- Summer, June-July: 75 Gallons BIO-AMEND per million gallons manure capacity