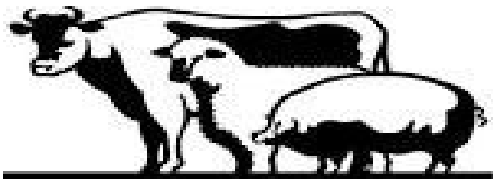


## Who is Biodyne?

*Biodyne*® is an innovative business intent on harnessing naturally occurring microbes for environmental applications. *Biodyne*® has been in business since 1989. *Biodyne* isolates and evaluates bacteria/fungi for desirable environmental capabilities. These microbes are screened for their capabilities and promising strains are assembled into products.



## Problems with Livestock Waste?



Reduction of sludge, disposal of animal waste and odor control are all real issues affecting today's livestock growers. A 200 lb pig produces approximately 13 pounds of wet manure per day. The concentration of livestock in farms leads to enormous buildup of waste causing significant issues:

- Loss of pit or lagoon capacity due to sludge accumulation
- Odor which can strain relationships within your community
- Solids and Sludge build up which increase costs associated with removal and application of manure

Increased regulatory requirements as well as the increased focus on environmental implications of animal wastes have required growers to closely evaluate their internal process and disposal options. In many livestock operations, current systems used to treat animal waste cannot fully assimilate the processes, and therefore require additional labor and costs to successfully manage.

## How Can ENVIRONOC 301 Help?



Biodyne's Environoc 301 LIQUID Biological treatment is a consortium of over two dozen unique strains of microorganisms. It is comprised of 100% naturally occurring microbes that thrive by degrading the manure of cows, pigs, and other livestock in waste pits, lagoons and piles. Environoc 301 can enhance your waste management operations while improving relations with surrounding communities.

### ENVIRONOC 301 CAPABILITITES AND BENEFITS:

- Significant Odor Reduction
- Solid and Sludge Reduction
- Reduced Pit Pump Outs /Lagoon Dredging
- Improved Manure Nutrient Value
- Improved Applied Manure Soil Absorption
- Degrades Wide Variety of Organic Wastes
- Safe, Non-Toxic, and "Green" product
- 100% Natural, Fresh, Viable Microbes
- Reduced Labor Time
- System Efficiency- Reduced BOD
- Cost Effective
- Effective and Easy to Use, 100% Safe

### **ENVIRONOC 301 Treatments.**

Treatment with Environoc 301 100% Microbial Liquid Inoculant reduces odor, breaks down sludge and organic wastes, improves pumping out of pits, and increases the overall efficiency of your manure management program. Environoc 301 also can be used as a spray to treat Livestock housing, bedding, and pens, to reduce odor and solid accumulation.



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**Deploy. Unleash. Reclaim.**

[www.biodyne-usa.com](http://www.biodyne-usa.com)