



BIO ENERGIZER® Controls Sludge and Grease

FIELD STUDY

Location: Wastewater Facility in Texas

Background

The municipal wastewater treatment lagoon in Texas treats 4 million gallons of combined municipal and rendering waste from a beef kill plant

Results

- BIO ENERGIZER® was successful at completely digesting the 4 foot grease cap on the top of the lagoon and the 6 foot sludge blanket at the bottom, in just 19 months
- The City in Texas continues to use BIO ENERGIZER® to control sludge accumulation and grease throughout their system



Photo Taken Before the Application of BIO ENERGIZER®



Photo taken 19 Months Later After the Addition of BIO ENERGIZER®

Probiotic Solutions® Product Information

BIO ENERGIZER® is a broad-spectrum bio-activator containing over 30 essential microbial growth-promoting ingredients. By design, BIO ENERGIZER® is a balanced formulation of vitamins, trace nutrients, enzymes, organic acids, and biostimulants that motivate the existing microbial community to greater metabolic capacity and efficiency. BIO ENERGIZER® is not a bacterium nor an inoculum.

For many years, wastewater operators have continued to use BIO ENERGIZER® to cut their sludge hauling costs.

Operators Using BIO ENERGIZER® Report:

- 1) Increases in BOD removal efficiency.** BIO ENERGIZER® improves treatment plant removal efficiency to increase plant treatment capacity and more easily meet effluent requirements.
- 2) The elimination of expensive dredging costs.** BIO ENERGIZER® converts sludge into gases and water, reducing sludge accumulations. No draining, drying, excavating, or inconvenient down time.
- 3) The reduction of odors and aeration costs.** BIO ENERGIZER® enhances aerobic and facultative biological eco-systems to reduce the production of objectionable and offensive odors. BIO ENERGIZER® also increases the dissolved oxygen levels which decreases the need for aeration.

BIO ENERGIZER® enhances endogenous respiration for faster and more complete oxidation of sludge into carbon dioxide and water.



**Our Probiotic Solutions® Products
are Highly Efficient and Effective Due
to Our Unique Delivery System**

*Call Toll Free Today for Your Free
Quote and System Evaluation.*
1 (800) 961-1220