

BIO ENERGIZER®

What is BIO ENERGIZER®?

BIO ENERGIZER® is a scientific formulation of natural ingredients based in and delivered by Micro Carbon Technology®.

What does BIO ENERGIZER® do?

BIO ENERGIZER® balances the natural microbial ecosystems of biological wastewater treatment systems for increased bio-oxidation capacity, reduced sludge build up and handling, lowering BOD/COD levels, reducing FOG, and solving offensive odor problems. It also reduces odors and grease problems in sewer lines and lift stations.

TO IMPROVE LAGOON/POND EFFICIENCY & REDUCE SLUDGE HAULING COSTS:

- Stop expensive dredging by naturally reducing the sludge blanket and any additional loading on a continual basis.
- Improve water quality with lower BOD/COD levels to meet NPDES and state permit limits.
- Eliminate lagoon down time because lagoons remain on line - no need to drain, dry, or dredge.
- Decrease aeration costs by naturally improving dissolved oxygen levels.
- Increase lagoon capacity by accelerating bio-oxidation of sludge accumulation.
- Control offensive odors.

TO INCREASE ACTIVATED SLUDGE TREATMENT PLANT EFFICIENCY & REDUCE OPERATING COSTS:

- Enhance wastewater biological activity and species diversity for faster, more complete solids reduction.
- Reduce foaming from Nocardia build up.
- Improve flocculation and settleability, decreasing polymer usage and expense.
- Improve sludge destruction efficiency percentage and grease emulsification.
- Cut sludge dewatering and hauling costs.
- Control offensive odors.
- Reduce FOG, lower BOD/COD.



powered by
**MICRO CARBON
TECHNOLOGY®**

METHOD OF APPLICATION

INITIAL APPLICATION MAINTENANCE DOSAGE

| | |
|--------------------|-----------------------------|
| Lagoons/Ponds | up to 10 ppm up to 5 ppm |
| Activated Sludge | up to 7 ppm up to 3 ppm |
| Aerobic Digestors | up to 7 ppm up to 3 ppm |
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Contact your local Probiotic Solutions® representative for specific usage recommendations.

STORAGE AND DISPOSAL:

Keep product in original container. Do not transfer into food or drink containers. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations.

CONDITIONS OF SALE:

The information contained on this label is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, and other factors are beyond the control of the seller.

KEEP OUT OF REACH OF CHILDREN

A clear, brownish purple, slightly alkaline liquid having a slight characteristic odor. The liquid and mists may be irritating to the eyes and skin. Inhalation of mists may be irritating to the entire respiratory tract. Ingestion of this product may cause gastrointestinal irritation, cardiovascular and central nervous system effects.

CLASSIFICATION: HAZARD CATEGORY 5 - MAY BE HARMFUL IF SWALLOWED

SIGNAL WORD: WARNING

HAZARD STATEMENT: H303 - WARNING – May be harmful if swallowed.

PRECAUTIONARY STATEMENT: P312 Call a poison center/doctor/physician if you feel unwell.

10.43 lb per gallon @ 68° F.

1.25 kg per liter @ 20° C.

pH 7.5 - 8.0

1 liter • Net Wt. 2.76 lb

1 liter • Net Wt. 1.25 kg

LOT# 12345678



**Probiotic
SOLUTIONS®**

Produced by

BIO HUMA NETICS, INC.© 2005-2016

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