HUMA®

BIO GENESIS®

Environmental

What is Bio Genesis®?

Bio Genesis® is a scientific formulation of natural nutrients and biostimulants based on and delivered by Micro Carbon Technology®.

What does Bio Genesis® do?

Bio Genesis® stimulates natural bacteria ecosystems of biological wastewater treatment systems for increased bio-oxidation capacity, lowering BOD/COD levels, reducing foam & filamentous bacteria, solving offensive odor problems, and lowering chemical & electrical costs.

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

- Enhance wastewater biological activity and species diversity.
- Eliminate foaming and bulking from filamentous bacteria build-up.
- Improve water quality with lower BOD/COD and turbidity levels to meet NPDES and state permit limits.
- Improve flocculation and settleability, decreasing polymer usage and expense.
- Improve sludge destruction efficiency.
- Cut sludge dewatering and hauling costs.
- Decrease aeration costs by naturally improving microbial activity, reducing chemical & electrical costs.
- Control offensive odors and reduce FOG.

CONSULT: Consult your local Huma® Environmental Representative or other soil or wastewater specialist for site-specific recommendations.

DISCLAIMER: This product is intended as a supplement to a complete nutrition program and will not, by itself, provide all the nutrients normally required by microorganisms.

CONTAINS BENEFICIAL SUBSTANCES:
11.0% Organic Matter (derived from humic substances)

Derived from Urea, Nitrogen, Iron EDTA, Manganese EDTA, and Zinc EDTA.

SHAKE WELL BEFORE USE

APPLICATION

METHOD OF APPLICATION	SUGGESTED RATE
Aeration Basins, Digesters, Oxidation Ditches	Up to 10 ppm for initial phase
	Up to 5 ppm for maintenance

CONTACT YOUR LOCAL HUMA® ENVIRONMENTAL REPRESENTATIVE FOR SPECIFIC USAGE RECOMMENDATIONS.

9.18 lb per gallon @ 68°F.
1.10 kg per liter @ 20°C.
pH 7.5–8.5

2.5 gallons • Net Wt. 22.95 lb
9.46 liters • Net Wt. 10.41 kg
Lot No. 12345678

INSTRUCTIONS FOR USE

Powered By Micro Carbon Technology®

huma.us

SAFETY

KEEP OUT OF REACH OF CHILDREN

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, or cardiovascular and central nervous system effects.

CLASSIFICATION: HAZARD CATEGORY 3—MILD SKIN IRRITATION
SIGNAL WORD: WARNING
HAZARD STATEMENT: H316—WARNING—Causes mild skin irritation.
PRECAUTIONARY STATEMENT: P332+P313—If skin irritation occurs, get medical attention/ advice.

PRODUCT CHARACTERISTICS: Hazy brown, with a slight characteristic odor. The color, pH, specific gravity, as well as the smell, can vary as this product is a formulation made with organic and organically active ingredients. Variations may occur due to changes in temperature, atmospheric pressure, weather conditions, and/or exposure to light from when the product leaves the factory until it reaches the final consumer.

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, plant and soil conditions, and other factors are beyond the control of the seller.

SAMPLE

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