

# PRODUCT SALES SHEET

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## Nutrient Blend™

### Description

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BioRem-2000 Water Treatment Nutrient Blend™ aids the all-natural strains of microbes in accelerating the digestion of hydrocarbons in soil applications.

The nutrients help keep the efficiency of the system as close to 100% as possible, as well as increasing the population of microbes and enzymes through increased reproduction. This allows the statistics of the reaction to improve by increasing the number of collisions per second.

The food-grade botanical extracts increase the attack ratio for the microbes and enzymes.

All-natural ingredients that FDA-GRAS listed as safe for plants, animals, aquatic life and humans.

### Advantages

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Designed to accelerate the biological treatment of hydrocarbons.

### Technical Information

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Usage	Dilution Ratio	Concentrate
Physical Properties	Appearance	Liquid
	Color	Straw
	Fragrance	None
	pH	7
	Phosphate Content	None
	Shelf Life	Minimum 3 Year

### Technology

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Biological treatment of wastewater is used primarily to remove the biodegradable organic substances (colloidal or dissolved). Bacteria is the primary microorganism used in the removal of carbonaceous BOD and the stabilization of organic matter when biological treatment is employed. A variety of biological processes have evolved over the past 30 years to deal with varying wastewater characteristics and increased control of discharges.

The unique characteristic of our microbial blend is its ability to adapt to the changing distribution of hydrocarbon by-products and produce more enzymes needed to digest a particular type of chemical. The food grade botanical extracts increase the attack ratio for the microbes and enzymes. This blend is one of only a few that can withstand phenol and phenolic toxins.

### Usage Guide

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Please consult with a CI Representative for dosage rates and application methods.