

# BIO WORLD PRODUCTS LLC

## Product Specification Sheet

### BioWorld Water, Waste & Odor Treatment

BioWorld Water, Waste & Odor Treatment uses a unique combination of bioenhancement compounds and mature strains of selected, naturally occurring microorganisms for the complete treatment of numerous waste and odor challenges. BioWorld breaks down waste into environmentally safe compounds while reducing odors in the process. The special Liquid Optimizer formulations maximize the ability of the microbes to reproduce and thrive in the waste system. General Blend Microbes consist of various bacillus and other digestive strains for organic waste degradation. BioWorld Water, Waste & Odor Treatment is non-hazardous, non-toxic, non-corrosive, non-flammable, and non-pathogenic.

#### Composition and Physical Properties

Liquid: Bioenhancement Compounds, Vitamins, Minerals, Amino Acids, Polysaccharides, Esters, Alcohols, Oils, Proteins, Natural Liquid Enzymes, Organic Surfactants, Odor Neutralizing Compounds.



pH: 5.5 – 6.5  
Boiling Point: 212°F/100°C  
Freezing Point: 32°F / 0°C  
Solubility in Water: 100%  
Specific Gravity: 1.0028  
Appearance & Odor: Blue-Green; Floral Odor

Dry: Selected bacillus and other digestive strains, natural enzymes on a bran carrier

Concentration: 2 billion CFU/gram  
Form: Free Flowing Powder  
Color: Light Brown  
Odor: Yeast Like  
pH: Neutral  
Effective pH Range: 5-9  
Effective Temperature: 50 – 110°F

Store in a cool dry place and avoid freezing. Apply to wastewater containing grease, fats, manure, sludge, proteins, starches, sugars, BOD/TSS and other organic matter. Use at food processors, dairies, hog and poultry farms, slaughter houses, industrial facilities, municipal plants, hotels, restaurants, lift stations and grease traps.

#55014 1-gallon Liquid Optimizer Plus (10 lbs.)  
#55064 6-gallon Liquid Optimizer Plus (56 lbs.)  
#55250 250-gallon Liquid Optimizer Plus

#35014 1-gallon Liquid Optimizer (10 lbs.)  
#35054 5-gallon Liquid Optimizer (46 lbs.)  
#35064 6-gallon Liquid Optimizer (56 lbs.)  
#35250 250-gallon Liquid Optimizer

Use with our specialized microbes that are available in ½-pound and 2½-pound units.

**For additional information, please contact your distributor or BioWorld Products.**