

FUEL ADDITIVES

BIO 1000

FUEL STABILIZER AGAINST BACTERIA AND FUNGI CONTAMINATING FUEL STORAGE TANKS AND SYSTEMS



DESCRIPTION

BIO 1000 is a specialized liquid product designed to prevent and control the growth of bacteria and fungi on fuels, such as diesel, heating oil, or kerosene. Contaminated fuel storage tanks and fuel systems may cause filter and nozzle blockage that will reduce mechanical performance. This may cause increase in the fuel consumption and even result to engine stopping.

APPLICATION

The presence of water in the fuel system accelerates microorganism growth, which usually occurs in the fuel-oil interface. The result is filter clogs, tank rust, fuel turbidity and build-up of deposits/solids. By adding **BIO 1000** in the fuel or lubricating system, the above mentioned problems are drastically addressed.

USE AND DOSING

The dosage of **BIO 1000** may vary, depending on the type of fuel, the nature and the extent of microbial contamination and the degree of control required. For heavy fouled systems, preclear the fuel tank before adding the product. Then, add 1 liter of **BIO 1000** to 1,000 liters of fuel.

For preventions of microbial growth, the recommended dosage is 1 liter of **BIO 1000** to 2,000 liters of fuel.

When the product is added directly to the fuel tank, the tank should be about 20% full. After the rest of the fuel is added and the product is mixed and distributed in the tank.

PRODUCT PROPERTIES

Compatible with all normally used metals and their alloys, and also with rubber/synthetic rubber. General Instructions: Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before and during use.

Appearance:	Liquid	pH (undiluted):	N/A
Type:	Organic based	Pour Point:	< -15°C

- ✓ Effective fuel treatment against microorganisms
- ✓ Prevents corrosion in fuel systems
- ✓ Prevents filter and nozzles clogging
- ✓ Reduces maintenance cost

PROBLEMS SOLVED

- ✓ Microorganism contamination
- ✓ Fuel performance

APPLICATION AREAS

- ✓ Fuel storage

PRODUCT CODE: FT 300