



Contaminated Fuel Sample



Corroded saddle
Tank Sump



Heavily Contaminated Sock Filter

**FQS 1.5 Microbicide**<sup>®</sup> is a proven chemistry for killing and controlling microbial contamination in your fuel storage system.

## APPLICATION:

FQS 1.5 Microbicide<sup>®</sup> is recommended for killing and controlling bacteria and fungi in the following liquid hydrocarbon fuels and oils: crude oils, kerosene, coal slurries, liquefied petroleum gases, petrochemical feedstock, diesel fuels and gasoline. FQS 1.5 Microbicide<sup>®</sup> is pending approval for aviation use (e.g. jet fuel (Jet-A, Jet1), turbine).

# TREAT RATE:

FQS 1.5 Microbicide<sup>®</sup> allowable dose rates are 100 ppm to 400 ppm. However, 100 ppm is adequate for most levels of microbial contamination. Add 1 gallon of FQS 1.5 Microbicide<sup>®</sup> to 10,000 gallons of fuel (100 ppm).



**METHOD OF ADDITION:** FQS 1.5 Microbicide® can be directly dispensed into a fuel tank, storage tank, or flowing stream of fuel in a manner to ensure uniform distribution of the preservative in the fuel system. Slug dose or continuous feed methods are recommended.

**COMPATIBILITY:** FQS 1.5 Microbicide<sup>®</sup> is fully compatible with fuels as well as additives blended in the fuel system.

## **APPROVALS:**

- **EPA REGISTERED:** FQS 1.5 Microbicide® is registered with the EPA (Reg. # 65597-1) as a fuel microbicide.
- MILITARY APPROVAL: FQS 1.5 Microbicide<sup>®</sup> complies with the military specification MIL-S-53021A for diesel fuel and is included on the Qualified Products List (QPL). Available through our GSA Contract GS-07F-5938R.
- **AVIATION APPROVAL:** FQS 1.5 Microbicide® is pending approval by ASTM J Committee, IATA, and the major Gas Turbine Manufacturers and Aviation Engine and Airframe Manufacturers.

## PERSONAL SAFETY, FIRST AID, AND STORAGE & HANDLING:

Refer to the Material Safety Data Sheet for product specific information.

# **CONTAINERS AVAILABLE:**

Container Size	Stock Number	Net Weight (lbs)	US Gals. Per Unit	Net Weight (kg)	Liters Per Unit
Quart	FQS 7010-14	2.21 lbs.	0.25	1.002 kg	0.946
1-Gallon	FQS 7010-01	8.83 lbs.	1.00	4.005 kg	3.785
5-Gallon Pail	FQS 7010-05	44.15 lbs.	5.00	20.026kg	18.927

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