

# FQS 1.5 Microbicide®

## Description

FQS 1.5 Microbicide® is recommended for killing and controlling bacteria and fungi in the following liquid hydrocarbon fuels and oils: crude oils, kerosene, cola slurries, liquefied petroleum gases, petrochemical feedstock, diesel fuels and gasoline.

FQS 1.5 Microbicide is registered with the Environmental Protection Agency (Reg. # 65597-1) as a fuel microbicide. FQS 1.5 Microbicide complies with the military specification MIL-S-53021A for diesel fuel and is included on the Qualified Products List (QPL).

## Features and Benefits

- Proven to kill microbes, including bacteria and fungus
- FAST ACTING decreases microbial activity in as quickly as six hours after initial treatment.
- Dual phased effective in both water and diesel fuel
- Prevents fuel filter plugging caused by microbial matter
- Prevents fuel tank corrosion
- Effective against bacteria for 60 days and fungi for 90 days

## Recommended Usage

Typical treat rate is 1 oz. per 78 gallons.

“Shock” treat rate is 2 oz. per 78 gallons.

## Shelf Life

24 Months

## Typical Properties

Appearance	Colorless Yellow
Form	Liquid
Specific Gravity	1.06 @ 25°C
Solubility	Soluble in water
Flash Point	138°C

## Storage and Handling

**Precautions for Safe Handling:** Use suitable protective equipment (See Section 8 “Exposure Controls/ Personal Protection). Avoid breathing vapors or mists. Do not get in eyes, on skin or on clothing. Use only with adequate ventilation. Keep container closed. Wash thoroughly after handling. Refer to product label for additional precautions.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. Wash contaminated clothing before reuse. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product’s concentrate. Do not reuse them.

**Conditions for Safe Storage, including any incompatibilities:** Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Always store pesticides in the original container. Do not apply this product in a way that will contact workers or other persons. Store in a secure location away from excessive heat and strong oxidizers. Do not store this material in containers made of steel.

CONTAINERS MAY BE HAZARDOUS WHEN EMPTY. Emptied containers may retain product residue follow all SDS and label warnings even after container is empty. Shelf life is based on retention of >95% actives during storage at 20°C – 25°C (68°F-77°F). Storage Temperature: Between  $\geq 1^{\circ}\text{C}$  ( $\geq 34^{\circ}\text{F}$ ) and  $\leq 55^{\circ}\text{C}$  ( $\leq 131^{\circ}\text{F}$ )