

# MP8 Microbicide MP8

**DESCRIPTION:**

Serious microorganism control requires an exceptional microbicide – MP8. Microbicide MP8 kills bacteria and fungi in a number of industrial applications which normally require different products. MP8 is quick, effective and economical.

**COMPOSITION:**

Actually, MP8 is a synergistic combination of two highly effective microbicides that provides a broad-spectrum of microbicidal activity, particularly where control of microbiological growth has been historically difficult. Synergism implies that the combination of two active ingredients enhances total product activity and is more effective than either ingredient alone. The active ingredients in MP8 combine to broaden the spectrum of efficacy and decrease the amount of time and active ingredient required to achieve an effective kill.

**PERFORMANCE CHARACTERISTICS:**

The combination of synergistic ingredients in MP8 not only broadens the spectrum of control but also increases the level of activity. MP8 is not only effective against bacteria that cause fouling and corrosion, but also fungi. Incidentally, if algae is present, it will be killed. MP8 is recommended and effective for use in both petroleum and water systems when used according to label instructions for specific applications.

**USES & APPLICATIONS:**

**Crude and Refined Fuel Oils:**

Use in olefinic, aromatic, paraffinic and naphthenic oils as an oil-soluble preservative during bulk storage. Use to eliminate or prevent growth of microorganisms in distillate and residual fuels including gasoline, #1 diesel, #2 diesel and Bunker C, where such fuels are used in bulk storage tanks, locomotives, boats and ships, farm equipment, construction equipment, and diesel generators.

**Drilling Fluids:**

Use to stabilize several types of drilling fluids and muds used in drilling of wells where such fluids are subject to microbiological degradation.

**Petroleum Secondary Recovery:**

Use to control slime-forming bacteria and other problem-causing microorganisms in floods, water-disposed systems, and other oilfield water systems.

**TREATMENT RATES:**

Drilling Fluids	0.2 – 1.0% by weight
Petroleum Secondary Recovery	15.6 – 52.0 fluid ounces per 1000 gallons water
Crude and Refined Oils	2.4 – 24.0 fluid ounces per 1000 gallons oil
Fuels	1.25 – 2.5 fluid ounces per 100 gallons fuel (2.5 fluid ounces per 100 gallons fuel for shock or clean-up; 1 gallon per 5,120 gallons fuel for shock or clean-up)

**Note:** MP8 is not for use in aviation fuels. For commercial and industrial use only. This diesel fuel additive may exceed the federal 15 ppm sulfur standard for diesel fuel required in 2007 and newer diesel motor vehicles or model year 2011 and newer diesel nonroad equipment engines. Improper use of this additive may result in non-complying diesel fuel. MP8 is a registered pesticide and a hazardous product. Its usage is governed by all the directions and precautions on the label of the product. It is a violation of federal law to use this product in a manner inconsistent with its labeling. This product must not be handled or used in any way that will allow it in its neat form to come into bodily contact with any persons.



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**TYPICAL  
SPECIFICATIONS:**

Density, g/cm <sup>3</sup>	1.03
Lbs/gal	8.6
pH (100ppm in H <sub>2</sub> O)	6-7
Flash Point, °F	158