

## **Biobor® JF Microbicide For Diesel & Aviation Fuels**

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**Biobor® JF** combats fungus and other microbial life in hydrocarbon fuels (diesel and jet fuel), light oils, and transmission fluid.

It works by eliminating the growth of HUM-bugs (Hydrocarbon Utilizing Micro-organisms) which cause fuel tank contamination, clog filters and pipelines, attack rubber fuel systems, and corrode metal surfaces.

Clinical tests found it simple to use and harmless to a wide variety of fuel system parts, top coatings, sealants, and elastomeric materials.

**Biobor® JF** is used by aircraft manufacturers, airlines, marines, trucking fleets, railroads, bulk storage terminals, fuel suppliers, and other users of hydrocarbon fuels and oils that are exposed to possible fungal or bacterial contamination.

To use **Biobor® JF**:

If a system is badly contaminated, drain water bottoms. Water bottoms in storage tanks should be kept to a minimum. Good housekeeping is important in treatment of slime problems, but is not the cure.

**Biobor® JF** is used at 270ppm in fuel to effect sterilization, and subsequently at 135ppm to maintain fungus-free fuel.

Ideally, **Biobor® JF** should be metered. However, in the absence of metering equipment, it may be manually batch-blended.

If batch-blended, **Biobor® JF** should be introduced while tank is being filled, and after the tank is half filled. This will ensure faster and more complete dispersion.

### **Summary of Hazards**

May cause dizziness, headache and in coordination if swallowed or inhaled.  
Immediately induce vomiting if swallowed.

## Effective Application of Biobor JF Microbicide

To determine the proper amount of Biobor to apply, use the following formula:

**Shock Dose:** Fuel Lbs/Gal x 0.002 x Number of Gallons = Ounces to apply

**Maintenance Dose:** Fuel Lbs/Gal. x 0.004 x Number of Gallons = Ounces to apply

Round your result up to the nearest whole ounce. For additional information and calculations, please refer to the [Biobor Dosage Chart](#).

JP-4=6.343 Lbs/gal.

JETA=6.714 Lbs/gal

Diesel #1 = 6.827 Lbs/gal.

Diesel #2=7.080 Lbs/gal

Bunker "C" =8.305 Lbs/gal

1(quart)us liquid= 31.999 onzas.

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