



**HUM-BUG** { Hydro-carbon Utilizing Microbes

Microbial contamination in hydrocarbon fuel can be a serious problem for storage tanks and equipment. It can cause serious fuel storage tank corrosion and corrosion in pumps and injectors. It will clog filters, fuel lines and gauges and will cause seals, hoses and connections to swell and blister. Early detection of contamination protects the fuel supply quality and prevents fuel supply waste.

The **Hum-Bug Detector® Kit** is a low-cost, easy-to-use early warning system that will effectively identify hydrocarbon utilizing micro-organism contamination in all hydrocarbon fuels and oils. These organisms cause fungal growth in fuels and the serious hazards associated with that growth. The **Hum-Bug Detector® Kit** will detect microbial contamination in its earliest stages if used with a concerted fuel quality control program.

In order to avoid problems with the fuel supply, the presence of these microbes must be detected and eliminated. Use the **Hum-Bug Detector® Kit** to identify the presence of these microbes and treat them with **BioborJF®**, a microbicide additive, to eliminate fuel supply contamination.



a **GREEN** company

Fuel Additives equal a cleaner engine, better mileage, and fewer harmful emissions.



**HAMMONDS FUEL ADDITIVES**  
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**BIOBOR®**



**HUM-BUG**

**DETECTOR KIT®**

**EARLY WARNING!**

**Detects harmful fungal and algae growth in fuel.**

The **Hum-Bug Detector® Kit** identifies microbial fuel contamination which can cause **fuel tank corrosion** and **clogging** of vital components

- **Ensures** fuel supply quality
- **Eliminates** costly repairs and downtime
- **Low cost**, easy-to-use
- **Early warning** detection of microbial infestation in fuel
- **Detects** microbial infestation in all hydrocarbon fuels and oils

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