

LUBRIFORMANCE

The Lubrication Performance Company

Sludge Hammer™ **Fuel Sludge and Water Remover**

DESCRIPTION:

Sludge Hammer Fuel Sludge and Water Remover is specifically formulated to eliminate sludge and water in diesel fuel storage tanks and barges.

There is no “formula” for diesel fuels. Diesel Fuels are refined middle distillates of crude oil. The average molecule in diesel fuel contains 10-15 carbon atoms. Each batch of fuel varies from the last batch and thus provides different fuel performance.

Since diesel fuels are long chain hydrocarbons, they will tend to oxidize and degrade with time. If water is present with the fuel; Bacteria, slime and reduced lubricity will result.

Not only is water a problem in itself but it can be a catalyst for chemical reactions and changes in the fuel, such as microbial growth. ULSD and Biofuel are also more susceptible to bacteria and algae. Even after being treated with a biocide the dead microorganisms will continue to plug filters until they are purged from the system.

With the introduction of ULSD and Biofuels the increased solvency of the finished product tends to act as a cleaning agent breaking up any sediment that might have accumulated in the fuel storage tank causing problems such as filter plugging.

Sludge Hammer Fuel Sludge and Water Remover’s specially formulated chemical base dissolves the sludge into a combustible substance in such a way as not to clog nozzles while assuring clean filters and strainers.

Sludge Hammer Fuel Sludge and Water Remover will also help to improve atomization which will provide a more efficient combustion.

USES:

Can be used in a variety of applications to help remove sludge and sediment from your fuel system. (Including Biofuels and home heating fuels). Effective in #1,2,4,5 and 6 fuels.

BENEFITS

Sludge Hammer Fuel Sludge and Water Remover contains the following benefits

- Uses new and advanced HPCR Detergent Technology to eliminate harmful build-up and control deposits.
- Helps to dissolve sludge and other harmful impurities.
- Helps to remove moisture.
- Dissolves dead bacteria and algae to eliminate filter plugging.
- Prevents problems with bacteria and algae.
- Turns fuel impurities in to safe combustible fuel.
- Improves fuel emissions.

APPLICATION:

Sludge Hammer Fuel Sludge and Water Remover Treatment ratio is 1 gallon to 4000 gallons

******In order to prevent the myriad of serious problems associated with poor fuel quality, proper storage, tank maintenance and housekeeping procedures are a prerequisite. We recommend preventative maintenance, which includes implementation of a bulk storage Fuel Maintenance Program******

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