

BIODIESEL Home Heating

Biodiesel, derived from vegetable oil or recycled cooking oil, is a clean-burning alternative to traditional heating oil. Like diesel fuel, **water is the leading cause of biodiesel contamination** and wrecks havoc on home heating fuel systems, leaving homeowners in the cold with costly repairs.

Biodiesel absorbs more H_2O from the environment

100

FUEL

than traditional heating oil, creating ideal conditions for naturally occurring

fuel microbes to thrive and form sludge. This biomass, commonly referred to as "algae", "fuel bugs",

or "microbial slime", settles at the bottom of the tank and causes significant system damage over time including tank and system component corrosion, clogged fuel filters and weakened fuel flow, which leads to reduced heating efficiency and ultimately system failure.



As temperatures dip below freezing **32° F (0° C)**, biodiesel derived from used cooking oil thickens and gels because of its protein-rich animal fat composition. Water contaminated fuel begins to freeze, causing ice crystals to form, preventing fuel flow leading to system failure.

PREVENTION & TREATMENT | AVOID A BURNER BREAKDOWN!



Store biodiesel in a clean, well sealed fuel tank to minimize exposure to air and moisture.

BIO-AID

All-Season Biodiesel Performance Additive

Totally Disperses Water

- Inhibits Corrosion
- Improves Cold Flow & Lubricity
- 16 OZ Treats 240 GL

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BIO-POWER

Biodiesel Performance

16 OZ Treats 200 GL

Cold Weather

Prevents Gelling

Improves Cold Flow

Additive

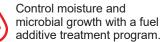
& Lubricity

Annually check the fuel tank for water and sediment buildup.

BIO-BLAST

Performance Additive

- Kills Algae, Bacteria & Fungi
- Inhibits Microbial Slime
- Protects Against Fuel Line
 & Filter Plugging
- 16 OZ Treats 1,280 GL



D-GEL

Emergency Cold Weather Performance Additive

- Reliquifies Gelled & Iced Fuel
- Deices Fuel Filters
- Improves Cold Flow
- Removes Water
- 📙 16 OZ Treats 50 GL

