

The MOST Complete Heating Oil Additive on the Market Today

# HOT<sup>TM</sup>

## 4 in 1

### HEATING OIL TREATMENT

Recommended  
for use in  
Bio-Fuels



**HOT OUTPERFORMS ALL OTHER HEATING OIL TREATMENTS.**

Unlike other single function products, HOT is a multi-functional mixture of compounds specifically designed to improve the quality of the fuel you burn.

- **HOT 4 in 1** contains a chemical coupling agent that totally absorbs water in your fuel tank by changing the physical characteristics of the water.
- **HOT 4 in 1** lowers the pour point of Heating Oil. *(Kerosene is known to reduce fuel BTU's as well as overall quality, is expensive and sometimes unavailable; therefore HOT 4 in 1 is better than blending with Kerosene.)*
- **HOT 4 in 1** contains the best flow improvers on the market today and provides superior antigel protection.
- **HOT 4 in 1** improves fuel atomization for more efficient fuel consumption.
- **HOT 4 in 1** eliminates sludge and reduces soot. *(Resulting in more complete combustion, less smoke and better fuel economy)*

**Totally Disperses Water and Controls Waxing and Gelling**

1-800-735-3773



FPPF CHEMICAL COMPANY, INC.



Made in U.S.A.

# HOT 4 in 1 Heating Oil Treatment



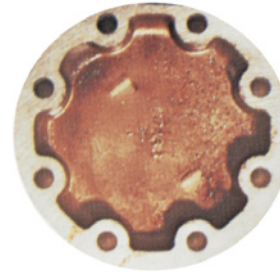
**BEFORE**

Before the pump strainer was badly caked with sludge.



**AFTER**

After 1000 hours of operation using HOT, the strainer looked like this.



**BEFORE**

The pump plate cover was heavily coated with varnish and gum.



**AFTER**

HOT removed almost all the varnish and gum

## WATER – THE REAL PROBLEM

There is always water in fuel oil. Oil pumped from a cold delivery truck's tank into a warm basement tank causes condensation. Also, water can enter a tank when it is being filled during a rain or snow storm.

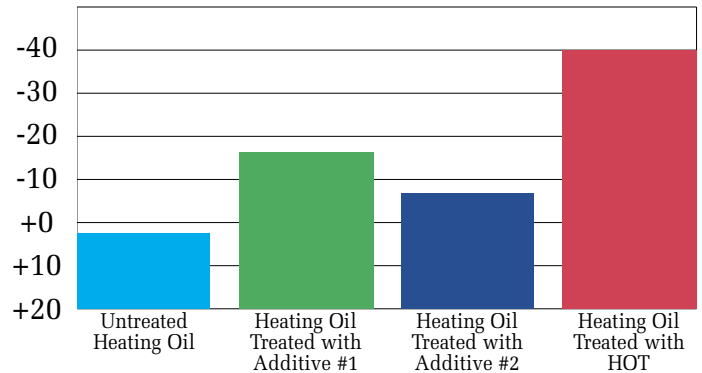
When water and dirt interface with fuel oil, sludge is produced. Water pulls the gum from the fuel which builds up on the burner parts as varnish.

**HOT 4 IN 1** helps the oil pump and nozzle filters to eliminate problem dirt and sludge. HOT makes the filters last longer and work better.

**HOT 4 IN 1 IS THE BEST AT ABSORBING WATER, GETTING RID OF SLUDGE, IMPROVING ATOMIZATION, REDUCING SOOT, RUST AND PREVENTING WAXING AND GELLING**

During the coldest days of winter, fuel oil in outdoor tanks can cease to flow. The reason is paraffin wax, always present in oil, develops crystals when the oil reaches it's "cloud point" temperature. When these crystals are totally formed at the "pour point" temperature, the oil ceases to flow. HOT will lower both the furnace fuel filterability test point (FFFT\*) and the pour point of fuel, and will prevent waxing and gelling **BETTER** than any product on the market today.

## ANTIGEL PROTECTION PERFORMANCE



## PACKAGING:

Item No.	Description	Treats (gal.)	Case Count
90161 (case)	24/16 oz. Bottle	275	24
00164 (case)	4/1 gal. Jugs	2,200	4
00163 (drum)	55 gal. Drum	121,000	1

HOT is also available by bulk tanker truck (2,000 gallons or more). For best results add to fuel tank before filling to assure good mixing.

Consult Material Safety Data Sheet for specific information.

\*Used to determine minimum temperature that fuel oil will flow through a 10 micron furnace filter system.

DISTRIBUTED BY:



**FPPF CHEMICAL COMPANY, INC.**  
 117 WEST TUPPER STREET, BUFFALO, NEW YORK 14201  
 TEL: (716) 856-9607 • FAX: (716) 856-0750

**1-800-735-3773**

E-MAIL: sales@fppf.com • WEBSITE: www.fppf.com