



Technol[®] 050

Cold Flow Improver

Technical Data Sheet

For best results to PREVENT gelled fuel and ice.

For fuel system induced cold flow problems.

- Before cold temperatures arrive, check for and remove any free water layer at the bottom of your tank and dispose of properly.
- Replace the fuel filter. A new filter will not contain any water or sludge from the previous heating season which may lead to cold flow problems.
- Apply **Technol 050** as described below.

For Cold Flow issues inherit in fuel.

- Apply proactively, pour **Technol 050** directly into the tank before the onset of cold weather and then refuel the tank to insure proper mixing and distribution.
- If your not going to add fuel to your tank but want Cold Flow Protection, pour directly into the tank before the onset of cold weather , **Technol 050** will mix with the fuel on its own but will take longer to so do.

Usage ratios

Initial applications

apply at the ratio of
32ozs to every 250 gallons of fuel,
or
One gallon to every 1,000 gallons of fuel.

Maintenance applications

apply at the ratio of
16ozs to every 250 gallons of fuel,
or
one gallon to every 2,000 gallons of fuel.

Steps recommended to MELT gelled fuel and ice.

- If your fuel filter is outside, drop the filter, add a 50/50 mix of **Technol 050** and fuel replace the filter and wait 15-20 minutes for melting to occur, or replace with a new filter.
- Pour **Technol 050** directly into the fuel tank at the ratio of *32ozs to every 50 gallons of fuel*, or one gallon of **Technol 050** to every 200 gallons of fuel. Wait 15-20 minutes for melting to occur. The time may vary depending on the amount of the gelled fuel and/or ice. This is why being proactive is so important in preventing downtime.

Technol 050 BENEFITS

- **Melts** gelled fuel and ice @1:200
- **Prevents** gelled fuel and ice @1:2000
- Lowers fuel Pour Point by up to 50°F
- Lowers fuel Cold Filter Plug Point (CFPP) by as much as 30°F
- Permits smooth flowing fuel under the most extreme cold-climate conditions.

PHYSICAL & CHEMICAL PROPERTIES

Flash Point: 135°F Open cup
Appearance: Thin, Amber Liquid
Special precautions: Combustible Liquid
Specific Gravity @25°C (77°F): 0.90