



Cold Weather

DIESEL FUEL ADDITIVE

FUEL PERFORMANCE SOLUTIONS

FPS Cold Weather is an ashless diesel fuel additive formulated to alleviate the most common difficulties which occur when using Low Sulfur and Ultra Low Sulfur Diesel in low ambient temperatures, and may also be used in biodiesel.

Specifically, **FPS Cold Weather** cost effectively assists in eliminating problems caused by wax gelling and the presence of water.

Icing

FPS Cold Weather disperses up to 100 PPM of water and keeps it from freezing, which allows water to move through the system and be burned along with the fuel rather than forming ice crystals which can plug filters. **FPS Cold Weather** also prevents the formation of stable emulsions of water and fuel. This additive contains no alcohols.

Wax Formation

FPS Cold Weather helps prevent the formation of large wax crystals when it is added to diesel fuel before it reaches the cloud point. Small wax particles are surrounded and dispersed, which keeps them from adhering to one another. They are thus able to pass through the system to be consumed in the combustion process providing valuable energy benefits.

This product will typically lower cold filter plug point (CFPP) 15°F - 33°F below the cloud point. The amount of #1 diesel blending required for winter operation is hence reduced or eliminated. Reducing the amount of blending with #1 diesel saves money in two ways: #1 diesel is significantly more expensive than #2 diesel; and #1 diesel contains approximately 8% less energy per gallon.

Benefit Summary:

- ✓ Less fuel icing and reduced formation of ice crystals
- ✓ Inhibition of stable emulsions of fuel and water
- ✓ Deters formation of large wax particles
- ✓ Lowers CFPP 15° F - 33° F below cloud point
- ✓ Reduces fuel gelling and inhibits icing
- ✓ Reduces or eliminates blending with #1 diesel
- ✓ Keeps wax in suspension

Recommended Treatment Ratio:

One gallon of **FPS Cold Weather** treats 3,000 gallons of diesel fuel. Severe conditions may require treatment of one gallon of FPS Cold Weather to 1,500 gallons of fuel.

Package Sizes:

2.5-gal Jug; 55-gal Drum; Bulk Tote



www.FPSadditive.com

1-888-577-FUEL (3835)

The sulfur content of this additive does not exceed 15 PPM.