
*Midwest's Premier Fuel & Lubricant Distributor**P – 888.879.1911 F – 815.521.0192 W – www.feeceoil.com*

2021/2022 Winter Diesel Fuel Program

The extreme cold weather of past few winters has been a harsh reminder of the type of weather we can experience in the Upper Midwest. Temperatures dipping to -20 degrees F and daytime highs of -5 F make it a real challenge to operate diesel powered fleets. Starting on November 1st, Feece Oil Co. will be adding a cold-flow improver along with our normal Premium Diesel additive package to improve cold weather operability. This product is blended at the terminal level, which guarantees the additive is blended correctly and suspended completely throughout. This is our ***Standard Winter Diesel Fuel Program***. It will provide protection from gelling in “well maintained” diesel powered vehicles in temperatures down to -5 degrees F.

If you need extra protection to operate at temperatures below -5 degrees F, we offer a ***Premium Winter Diesel Fuel Blending Program***. For logistical reasons, the only blend we will be offering this year is a 70/30 blend of #2/#1 diesel fuel.

Blend ratio #2 / #1	Operability Temperature Degrees F	*Additional cost **Based on current market
70/30	-15	\$0.15/gallon

IT IS YOUR RESPONSIBILITY AS A CUSTOMER TO LET US KNOW IF / WHEN YOU WANT YOUR FUEL BLENDED. Be advised...if you plan to blend with #1, you need to do it BEFORE the cold weather hits. There needs to be enough time to get the fuel into your tanks & most importantly into your equipment BEFORE the weather gets too cold. It is not practical for us to pump #2 from your storage tanks and vehicles and replace it with blended fuel the day before the weather turns cold. **If you used blended fuel last season, we will automatically give you blended fuel this year.**

Every customer has different requirement for operating in extreme cold. Please call us to discuss the best winter strategy for your operation.

Most fuel related, cold weather problems involve moisture/ice and vehicle/tank maintenance, NOT fuel gelling. We recommend all customers take the following steps to maintain their diesel powered equipment and storage tanks, prior to the winter season.

Diesel Fuel Cold Weather Operation Preventative Maintenance Checklist

Vehicles/Equipment

- Filter Changes: A contaminated filter will clog and trap fuel and will eventually down the vehicle
- Filter Size: It is critical to use the manufacturers maximum allowable filter size, 10 micron minimum. 25 micron preferred.
- Water Separator: Check daily, any water buildup should be drained immediately.
- Tank Bottoms: Tank bottoms should be drained to remove contaminants and water.
- Fuel Caps: Should fit tightly.
- Vents: Should be checked to be sure that water cannot enter.

****We strongly recommend use of a fuel pre-filter and heater on all vehicles. It is an inexpensive option on new trucks and can be added to existing vehicles. Check out www.davcotec.com for information on the Davco filter/heaters that we have had success with.**

Tanks

- Tank Bottoms: Water paste should be used to check for water.
- Fuel Pump Filters: Should be changed at the beginning of the season.
- Fills: Should not allow water to enter and should be cleared of snow and ice.
- Vents: Should not allow rain or snow to enter.

**KEEP AN EYE ON THE WEATHER!!!!!!
USE THE 10 DAY FORECAST ON YOUR PHONE!!!!!!**

When you see severe weather coming, you take action to protect yourself. When you see extreme cold coming, you need to take action to protect your fleet.

- **Park indoors if possible**
- **Add extra fuel additive**
- **Make sure block heaters are plugged in and working**
- **Blend fuel with #1 if possible**