



Winter Fuels Preparation Guide



AST (Above Ground Storage Tanks)

- Drain and remove all water and contaminants
- Change filters and clean pump screens
- Pre-blend #1 with existing fuel (blended above cloud point) as needed for your climate
- Consider use of Winter Aid III additive in existing fuels (packaged CFI additive available from Lubricants dept)

UST (Underground Storage Tanks)

- Remove all water and contaminants
- Change filters and clean pump screens
- Pre-blend #1 with existing fuel as needed for your climate
- Consider use of Winter Aid III additive in existing fuels (packaged CFI additive available from Lubricants dept)
- Underground temperatures, 35 to 45 Degrees F, will keep fuel above its Cloud Point

Winter Fuel Blend Chart #2 Diesel Fuel, Ruby Fieldmaster™ & Cenex Roadmaster XL™

Product	CFPP* w/o Cold Flow Additive	CFPP* With Cold Flow Additive
100% X or D grade	+10°F	-3°F
90% X or D + 10% #1	+7°F	-6°F
80% X or D + 20% #1	+4°F	-9°F
70% X or D + 30% #1	+1°F	-12°F
60% X or D + 40% #1	-2°F	-15°F
50% X or D + 50% #1	-5°F	-18°F
40% X or D + 60% #1	-8°F	-21°F
30% X or D + 70% #1	-11°F	-24°F
20% X or D + 80% #1	-14°F	-27°F
<i>Wintermaster-Winterized Premium Diesel</i>		-30 F
<i>Ruby Fieldmaster/Roadmaster Winter</i>		-15 F

Note: This chart is for guideline purposes only. Diesel fuel low temperature characteristics may vary substantially from one source to another and this chart assumes the product meets typical specifications.

*CFPP (Cold Filter Plugging Point) is a test used to determine the temperature at which wax crystals will plug a fuel filter.

Thanks for your diesel fuel business and we look forward to meeting your winter fuels needs during the coming season!