



Diesel Guard™ Supreme Plus - Winter

Diesel Guard Supreme Plus Winter is a proprietary formulation to keep your fuel system performing at its peak in the coldest of winter weather. The unique formulation works with ULSD and biodiesel blends reducing the need for costly No.1 blending.

- **Detergents** – clean external tip deposits and Internal Diesel Injector Deposits (IDID) extending engine life
- **Corrosion Inhibitor** – reduces down time and lower maintenance costs by helping prevent fuel system damage and tank corrosion
- **VT101™ Lubricity Enhancer** – prevent premature wear of fuel injectors and pumps even when not in use
- **VT330A™** - alter the size of wax crystals keeping the crystals more evenly dispersed in the fuel, improving cold flow properties and cold weather performance
- **“SMART” Deicer** – reduces the freeze point to as low as -50°F reducing the formation of ice crystals, preventing gelling, icing and filter plugging
- **Cetane Booster** – providing easier starts, less smoke and an increase of up to three numbers
- **Antioxidants** – stabilize the fuel to reduce sludge formation

Diesel Guard Supreme Plus Winter IS GREAT FOR USE IN

Agricultural & Farming Equipment • Truck Fleets • Construction
Backup Power • Heavy-Duty Diesel Applications

APPLICATIONS

This diesel additive should be used to winterize and improve the quality of high sulfur, low sulfur, ultra-low sulfur and biodiesel blended diesel fuels. Typical applications include fleets, farms, construction, power generation, and all other heavy-duty diesel applications

BLENDING RECOMMENDATIONS

Diesel Guard Supreme Plus Winter should be added to the fuel transport or storage tank prior to adding fuel. Storage tanks should have a 20% heel of fuel and be free of excess water and/or sludge.

TREATMENT RATIO			
Treat Rate	Detergency	Cetane No. increase	Cold Temp Operability
1:1500	Keep Clean/Clean Up	Up to 1	Normal
1:1000	Clean Up	Up to 1.5	Normal to Severe
1:750	Rapid Clean Up	Up to 2	Severe
1:500	Rapid Clean Up	Up to 3	Maximum Dosage



SAFETY PRECAUTIONS

When handling this product, persons should exercise caution and wear protective goggles, gloves and clothing. See cautions indicated in the corresponding Safety Data Sheet before handling and storing this product.

WARRANTY

We guarantee this product to comply with our published specifications. Since the use of this product is beyond our control, we disclaim responsibility for its performance, handling, use, storage, the results obtained, or any injury of any nature resulting there from. Product warrantee and seller's obligations apply only to replacement of product. Seller assumes no liability for any claim or loss of any other kind. In no event shall seller be liable for indirect punitive, special or consequential damages or expenses. Any warrantee claim shall be governed by and construed in accordance with the laws and jurisdiction of the State of Illinois.

TYPICAL SPECIFICATIONS	
Color (ASTM D1544)	11
Specific Gravity @ 68° F (ASTM D891)	0.9054
Density, lbs./gal. (Calculated)	7.54
Flash Point °F, TCC (ASTM D3278)	125
Additive Pour Point °F (ASTM D97)	-27°F
Viscosity @ 77°F cP (Brookfield)	5.28
NOTE: The sulfur content of this fuel additive does not exceed 15 ppm.	

AVAILABLE PACKAGING

- 300 gal totes
- 55 gal
- 2.5 gal