



Diesel Guard™ Biodiesel AntiGel Deicer

Diesel Guard Biodiesel Antigel Deicer (BDAGDW) is a proprietary blend offering superior cold weather operability with biodiesel co-polymer, cold flow improvers and heavy wax modifiers. These lower the cold filter plug point and prevent wax and ice crystals from clogging filters.

- **Biodiesel Co-Polymers** – designated for higher biodiesel blends to help meet alternative fuel mandates
- **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 of entrained water to as low as – 50°F reducing the formation of ice crystals, preventing gelling, icing and filter plugging
- **Wax Anti-Settling Agent (WASA)** – Helps keep wax crystals suspended and prevents settling that can plug fuel lines and filters

Diesel Guard Biodiesel Antigel Deicer 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 biodiesel blended diesel fuels. Typical applications include fleets, farms, construction, power generation, and all other heavy-duty diesel applications

BLENDING RECOMMENDATIONS

Diesel Guard Biodiesel Antigel Deicer 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	% Biodiesel Blend	Cold Temp Operability
1:1500	Up to 10%	Normal
1:750	Up to 10%	Normal to Severe
1:750	Up to 20%	Normal
1:500	Up to 20%	Normal to Severe



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)	1
Specific Gravity @ 68° F (ASTM D891)	0.8958
Density, lbs./gal. (Calculated)	7.46
Flash Point °F, TCC (ASTM D3278)	118
Additive Pour Point °F (ASTM D97)	-20°F
Viscosity @ 77°F cP (Brookfield)	9.36
NOTE: The sulfur content of this fuel additive does not exceed 15 ppm.	

AVAILABLE PACKAGING

- 300 gal totes
- 55 gal
- 2.5 gal