

PolarChem DIESEL FUEL TREATMENT

PolarChem Diesel Fuel Treatment is the premier winter diesel additive for improving cold weather operability for diesel engines. This new level of cold weather protection is based on our EcoFuel™ HPB™ technology plus the latest cold flow improvers (antigel) and WASA (Wax Anti-Settling Agent) science.

PolarChem significantly lowers Cold Filter Plug Point (CFPP); depresses Pour Point (PP) in diesel and biodiesel blends by reducing wax's ability to agglomerate (gel); controls Wax Drop-Out (WDO); chemically eliminates water; provides powerful anti-icing capability; and removes and prevents reformation of gums, varnishes, and carbon deposits.

PolarChem

- contains a powerful antigel used to prevent gelling of diesel fuels
- lowers Cold Filter Plug Point (CFPP) and Pour Point (PP) up to -30°F to -40°F
- prevents wax from dropping out of solution during periods of extended cold
- contains an anti-icing agent that prevents water from freezing and plugging fuel filters and fuel lines
- improves lubricity
- boosts cetane for quicker cold starts
- provides injector cleaning
- fully concentrated formula (no carriers, 100% active components)
- disperses water at approximately 25% by volume



The high-tech solution for cold weather diesel operations – the one to rely on when you need to go!

Features

- ✓ **LOWERS CFPP AND PP OF DIESEL AND BIODIESEL BLENDS UP TO -30°F TO -40°F**
- ✓ **WORKS ACROSS A BROAD SPECTRUM OF MIDDLE DISTILLATE (DIESEL, HEATING) AND BIODIESEL-BLENDED FUELS**
- ✓ **CHEMICALLY ELIMINATES WATER**
- ✓ **PREVENTS ICING OF FILTERS AND FUEL LINES**
- ✓ **DISPERSES PARAFFIN WAX, PREVENTS WAX FROM AGGLOMERATING AROUND WAX SEED CRYSTALS AND WORKS TO PREVENT WAX DROP-OUT DURING PERIODS OF EXTENDED VERY COLD TEMPERATURES**
- ✓ **PROVIDES BOTH EXTERNAL (INJECTOR TIP AND NOZZLE) AND INTERNAL DIESEL INJECTOR DEPOSIT (IDID) FUEL INJECTOR CLEANING**
- ✓ **PROVIDES ALL THE BENEFITS OF ETG's EcoFuel™**

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DIRECTIONS

- For best results, use every time you fuel, adding contents to fuel tank(s) prior to fueling. This will aid the mixing of the additive with the fuel.
- For best cold weather results use 32 oz. for each 250 gallons of fuel (1:1,000 treatment ratio). For less severe temperatures, 32 oz. for each 375 gallons of fuel (1:1,500) may provide adequate protection. First-time users or in temperatures below 0°F, use 32 oz. for each 125 gallons (1:500) to improve fuel flow and speed the cleaning process.
- When operating in extreme conditions (very cold weather) it is acceptable to use the 32 oz. per 125 gallons dosage on a regular basis.

Cold Weather Operability:

- 32 oz. per 375 US gallons (1:1,500 treatment ratio) will typically lower CFPP (Cold Filter Plug Point) and PP (Pour Point) by up to -10°F to -20°F.
- 32 oz. per 250 US gallons (1:1,000) will typically lower CFPP and PP by up to -30°F to -40°F.
- 32 oz. per 125 US gallons (1:500) can lower CFPP and PP by up to an additional -5°F to -10°F.



PRODUCT STABILITY, STORAGE & HANDLING

STABILITY - PROPERTIES

Appearance: Amber to dark brown
 Density: 925 (+/- 20) kg/m³ at 60°F/15.5°C
 Stability: -10°F/-23°C up to 176°F/80°C
 Flash Point: 121°F/49°C

STORAGE

- This product should be stored above 40°F/4.4°C. If product is subjected to temperatures below 40°F/4.4°C, allow to warm to 60°F/15.5°C before using.
- Keep product container tightly closed.
- Product container should be stored in a well-ventilated location.
- Stability, when stored as described in an unopened container, is 36+ months.

HANDLING

This product should be handled in the same manner and with the same precautions as diesel fuel.

For more information, please consult the Safety Data Sheet (SDS) for this product.

All used and unused product and its containers should be disposed of in accordance with all local, state, and federal regulations.

KEEP THIS PRODUCT OUT OF REACH OF CHILDREN.

PolarChem Diesel Fuel Treatment PACKAGING

PACKAGE SIZE	TREATS	QUANTITY/CASE	PART NO.
12 oz. Bottle	40/60 US Gallons	12 per case	00102-F012
32 oz. Bottle	250/375 US Gallons	6 per case	00102-F032
1 US Gallon	1,000/1,500 US Gallons	4 per case	00102-G001
2.5 US Gallon	2,500/3,750 US Gallons	2 per case	00102-G2.5
55 US Gallons	55,000/82,500 US Gallons	1 ea.	00102-G055
270 US Gallons	270,000/405,000 US Gallons	1 ea.	00102-G270
320 US Gallons	320,000/480,000 US Gallons	1 ea.	00102-G320

Notice to Purchaser:

Energy Technology Group, LLC. provides no warranty of any kind with respect to the product whether expressed or implied, including without limitation, the implied warranty of merchantability or fitness for any intended use or purpose; shall not be liable under any circumstances for any loss, damage, liability, injury or expense directly or indirectly resulting from, arising or related to the use or application of product; shall not be liable for consequential or incidental damages or loss of profits; and its liability shall be limited to replacement of the product.