

## Pinnacle PREMIUM YEAR 'ROUND DIESEL FUEL TREATMENT

Your diesel deserves the best, and Pinnacle™ Premium Year 'Round Diesel Fuel Treatment is the best. Pinnacle™ is a state-of-the-art, premium quality, all-season multifunctional diesel fuel supplement for all diesel fuels. Pinnacle™ improves and enhances all diesel fuels, providing a broad range of important benefits for every 0EM and type of diesel engine, improving the operation of the latest and greatest and protecting and extending the life of the workhorses of the past.

#### Pinnacle™ Diesel Fuel Treatment

- improves atomization of fuel, providing better, more complete combustion, fuel economy and lower emissions
- reduces diesel particulate (soot) formation by up to 80%, significantly cutting the number of DPF regeneration cycles, saving fuel, and extending the life of emission control devices and components
- removes or disperses up to 25% of its own volume of free or dissolved water (H2O)
- raises cetane rating up to 4-6 points
- eliminates gums, varnishes, and carbon deposits in the fuel system; these affect emissions, fuel economy and the horsepower of the engine

- uses two state-of-the-art diesel fuel injector cleaning packages, providing unrivaled injector, fuel system, and combustion chamber cleaning
- · contains powerful rust and corrosion inhibitors
- has strong antioxidant properties to improve both oxidative and thermal stability to greatly extend the storage life of the fuel
- provides a custom-engineered, dual technology cold weather package (antigel) — one for petroleum diesel and a second for biodiesel, as well as a powerful anti-icing agent that prevents ice from forming in the fuel lines and filters:
  - a WASA (Wax Anti-Settling Agent) to control waxing and to prevent wax dropout in extreme cold weather
- antigel or cold flow improver package that will lower the gel point (Cold Filter Plug Point) of diesel fuel up to -25°F to -35°F
- is formulated with HPB<sup>TH</sup> a proprietary water dispersion and surface tension reduction technology which removes water, preventing bacterial or fungal growth in fuels
- uses a pure synthetic lubricity agent that will bring the lubricity of ULSD fuel to meet or exceed OEM requirements

When your diesel needs
to go, your diesel needs
Pinnacle™ — the essential
product required to get
the most value from
your fuel and the best
performance from
your engine.

## **Features**

- IMPROVES FUEL ATOMIZATION FOR More Power, Greater Efficiency, and Reduced Emissions
- LOWERS COLD FILTER PLUG POINT
  (CFPP) AND POUR POINT (PP) OF DIESEL
  FUELS UP TO -25°F TO -35°F
- CHEMICALLY ELIMINATES WATER TO PREVENT FUEL LINE AND FILTER ICING
- ORGANIC-BASED SURFACTANT FORMULA REDUCES OXIDATION TO STABILIZE FUEL AND IMPROVE THERMAL STABILITY
- CLEANS FUEL INJECTORS AND PUMPS

   BOTH EXTERNAL CARBON DEPOSITS

   AND INTERNAL DIESEL INJECTOR DEPOSITS (IDID)
- IMPROVES CETANE RATING UP TO 4-6 POINTS
- INHIBITS CORROSION
- PROVIDES A PURE SYNTHETIC
  LUBRICITY AGENT TO BRING ULSD TO
  A LEVEL BETTER THAN SUGGESTED BY
  THE EMA ENGINE MANUFACTURERS
  ASSOCIATION (ENGINE OEMS)
- CONTAINS NO HARMFUL ALCOHOLS
  THAT CAN DAMAGE GASKETS AND SEALS
- CAN BE SAFELY AND EFFECTIVELY
  USED IN ALL DIESEL AND BIODIESEL
  BLENDS UP TO B25





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#### **DIRECTIONS**

- For best results, use every time you fuel, adding contents to the fuel tank(s) prior to fueling. This will aid the mixing of the additive with the fuel.
- Use one gallon for each 1,000 gallons of fuel (1:1,000 treatment ratio). One ounce treats 7.8 gallons
  of diesel fuel.
- First-time users can use 32 ounces for each 125 gallons to speed the cleaning process.
- For very cold weather, to further lower the gel point, you can treat at 32 ounces for each 125 gallons (1:500 treatment ratio).
- Pinnacle<sup>™</sup> will eliminate approximately 25% of its own volume of water.







### Pinnacle™ Diesel Fuel Treatment PACKAGING

PACKAGE SIZE	TREATS	QUANTITY/CASE	PART NO.
12 oz. Bottle	40-94 US Gallons	12 per case	00101-F012
32 oz. Bottle	250 US Gallons	6 per case	00101-F032
1 US Gallon	1,000 US Gallons	4 per case	00101-G001
2.5 US Gallons	2,500 US Gallons	2 per case	00101-G2.5
55 US Gallons	55,000 US Gallons	1 ea.	00101-G055
270 US Gallons	270,000 US Gallons	1 ea.	00101-G270
320 US Gallons	320,000 US Gallons	1 ea.	00101-G320

#### PRODUCT STABILITY, STORAGE & HANDLING

#### **STABILITY - PROPERTIES**

Appearance: Amber to dark brown

Density: 928 (+/- 20) kg/m3 at 60°F/15.5°C Stability: -10°F/-23°C up to 176°F/80°C

Flash Point: 124°F/51°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 wellventilated 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.

#### 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.

