

# OptiPlex

## PREMIUM GASOLINE PERFORMANCE SUPPLEMENT



OptiPlex Premium Gasoline Performance Supplement uses a unique proprietary chemical formulation to provide unprecedented benefits via a "pour-in" tank or bulk fuel treating additive.

The combination of the latest Polyisobutylene (PIB) and Polyether Amine (PEA) deposit control technologies, together with ETG's HPB™ (Hydrogen Polar Bonding) organic surfactant chemistry, provides a powerful mechanism for rapidly and safely cleaning both GDI and port fuel injectors, as well as carburetors. Downstream, OptiPlex cleans intake and exhaust valves, combustion chambers, oxygen (O<sub>2</sub>) sensors, and catalytic converters.

OptiPlex removes gums, varnishes, and carbon deposits in as little as one tank of fuel, and with continued use, will prevent their reformation.

A friction modifier in OptiPlex reduces mechanical drag, lengthens in-service life, and improves fuel economy.

HPB™'s organic surfactant reduces the fuels' surface tension to allow fuel injectors and carburetors to produce far better atomization (smaller droplets) of the fuel which results in more rapid and complete combustion. More complete combustion means less work for the catalytic converter(s) which extends those devices' life expectancy and results in both better fuel economy and reduced emissions.

OptiPlex using HPB™ will totally disperse water (both free and dissolved) using Hydrogen Polar Bonding, where the water's hydrogen atoms are chemically attached (bonded) to the hydrogen atoms in the fuels' hydrocarbon chain, effectively eliminating that water. OptiPlex can remove up to 25% of its own volume of water.

This same chemical process protects against phase separation in ethanol blended fuels (gasohol) and can be used to reverse phase-separated fuel.

OptiPlex breaks down and removes the phosphorous and sulfurous coatings that can build up on oxygen (O<sub>2</sub>) sensors and in catalytic converters. This cleaning causes sensors to respond quicker, which allows the engine's computer to maximize performance.

OptiPlex works with all types and grades of gasoline including conventional, reformulated, and ethanol blends up to and including E85.

OptiPlex contains an anti-icing agent that prevents water from freezing and plugging fuel filters and fuel lines.

*OptiPlex – the gasoline performance supplement with complete protection in a single package.*

### Features

- ✓ **IMPROVES FUEL ATOMIZATION FOR MORE POWER, GREATER EFFICIENCY, AND REDUCED EMISSIONS**
- ✓ **PROVIDES A RAPID, ONE-TANK CLEANUP OF INJECTORS, CARBURETORS, FUEL PUMPS, VALVES AND MORE**
- ✓ **CHEMICALLY ELIMINATES WATER**
- ✓ **CONTAINS A FRICTION MODIFIER**
- ✓ **CONTAINS AN ORGANIC-BASED SURFACTANT FORMULA**
- ✓ **REDUCES OXIDATION TO STABILIZE FUEL**
- ✓ **WORKS IN GDI, PORT FUEL INJECTION, AND CARBURETED ENGINES**
- ✓ **CONTAINS NO HARMFUL ALCOHOLS THAT CAN DAMAGE GASKETS AND SEALS**
- ✓ **CAN BE SAFELY AND EFFECTIVELY USED IN GASOLINE, GASOHOL, LP, NG, LNG, AND CNG**



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### OptiPlex

- chemically removes (disperses) the water found in all gasoline which:
  - provides a one-tank rapid cleanup of fuel injectors, carburetors, fuel pumps, combustion chambers, intake valves, and more
  - prevents corrosion of metal parts
  - prevents formation of damaging sulfuric acid
  - protects filters and fuel lines from freezing
  - prevents the thick, sticky slime that clogs fuel injectors and plugs fuel filters (water supports the growth of spores and bacteria)
- acts as an antioxidant, significantly slowing the oxidation of hydrocarbon fuels and stabilizes them
- helps hold wax in suspension, slowing the growth of crystals that plug filters in cold weather
- is a highly concentrated formula where one ounce treats 11.7 gallons
- contains no harmful alcohols that can damage gaskets and seals
- helps keep older equipment running longer and newer equipment running better
- is formulated with HPB™ - a proprietary water dispersion and surface tension reduction technology
- OptiPlex can eliminate up to 25% of its own volume of water.



### OptiPlex PACKAGING

PACKAGE SIZE	TREATS	QUANTITY/CASE	PART NO.
2 oz. Bottle	23 US Gallons	24 per case	00107-F002
8 oz. Bottle	93 US Gallons	24 per case	00107-F008
12 oz. Bottle	140 US Gallons	12 per case	00107-F012
32 oz. Bottle	375 US Gallons	6 per case	00107-F032
1 US Gallon	1,500 US Gallons	4 per case	00107-G001
2.5 US Gallons	3,750 US Gallons	2 per case	00107-G2.5
55 US Gallons	82,500 US Gallons	1 drum	00107-G055
270 US Gallons	405,000 US Gallons	1 tote	00107-G270
320 US Gallons	480,000 US Gallons	1 tote	00107-G320

### 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.
- Use one ounce for each 11.7 gallons of fuel (1:1,500 treatment ratio).
- First-time users can use one ounce for each six gallons to speed the cleaning process.
- When operating in extreme conditions (marine, high humidity) it is acceptable to use the one ounce per six gallons dosage on a regular basis.

### PRODUCT STABILITY, STORAGE & HANDLING

#### STABILITY - PROPERTIES

Appearance: Clear liquid, colorless to amber  
Density: 890 (+/-20) kg/m<sup>3</sup> at 60°F/15.5°C  
Stability: -10°F/-23°C up to 176°F/80°C  
Flash Point: 126°F/52°C

#### STORAGE

- This product should be stored above -10°F/-23°C.
- Keep product container tightly closed.
- Product container should be stored in a well-ventilated location.
- Stability, when stored as described, is 36+ months in an unopened container.

#### HANDLING

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.

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