



The Most Effective Cetane Improver on the Market Today

# 8+ CETANE IMPROVER

## More Power, Faster Starts & Better Combustion Efficiency



8+ Cetane Improver is the most powerful cetane enhancing product available today. It is a unique multifunctional blend of ingredients designed to produce significantly higher cetane values in all types of diesel fuel.

What is Cetane? Cetane is an aliphatic hydrocarbon (1-hexadecane:  $\text{CH}_3\text{-(CH}_2\text{)}_{14}\text{CH}_3$ ), one of many components of diesel fuel. It is used as the standard for determining fuel ignition quality. Pure cetane has a Cetane Number (CN) of 100. (A high Cetane Number for diesel fuel is 48 or higher.)

The production of low Cetane diesel fuel saves refiners money. Despite EPA regulations that set the refine minimum for Cetane levels to 40, this level is not adequate for best engine performance.

*8+ Cetane Improver functions as a combustion catalyst to raise the cetane number of the treated fuel.*

### Product Benefits

- Smoother engine performance
- Increased power and acceleration
- Reduced engine noise
- Faster starting
- Reduced smoke and emissions
- Improves fuel mileage
- Better combustion efficiency
- Easy to use bottle

*8+ Cetane Improver improves overall engine performance and increases fuel mileage.*



Recommended for ULSD and all Biodiesel/ULSD blends



Compatible with all diesel engines, including 2010 & post 2010 technology



FPPF CHEMICAL COMPANY, INC.  
The Premium Fuel Additive Company  
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MADE IN  THE USA

# 8+ CETANE IMPROVER



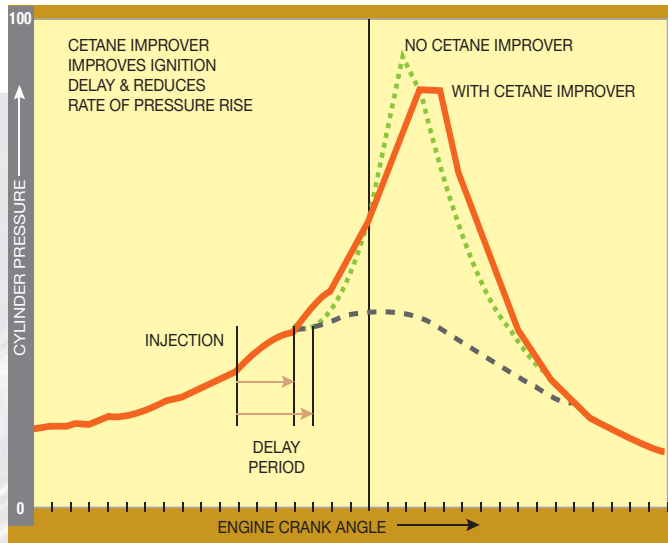
## Product Data Sheet

### How does 8+ Cetane Improver Work?

When fuel is injected into the combustion chamber with air (usually 1 part fuel to 15 parts air), the fuel portion consists of multiple chemical compounds of varying molecular size.

As the piston starts the compression stroke, some short-chained molecules start to pre-ignite under pressure prior to the piston reaching its optimal position, causing lost power. Conversely and significantly more important – the very long-chained components of the fuel ignite post optimally, causing further wasted energy, engine vibration, and lost power.

8+ Cetane Improver, unlike most competing products, actually accelerates the combustion of slow combusting long-chain chemical components while retarding combustion of pre-igniting



short-chain molecules. The end result is overall improved engine performance and increased fuel mileage.

### Packaging/Ordering Information:

Description	Treats	Qty/Case	Stock #
32 ounce bottle	up to 250 gallons	12	90188
5 gallon pail	up to 5,000 gallons	1	00122P
55 gallon drum	up to 55,000 gallons	1	00123
32 ounce bottle Canadian	up to 250 gallons	12	90422

### Product Uses:

8+ Cetane can be used in all diesel fuel and biodiesel diesel fuel blends including ULSD.

### Specifications:

Appearance: amber liquid  
Specific gravity: 0.89 (60°F)  
Density (lbs/gallon): 8.07  
Flash Point: 156°F  
Pour Point: -58°F

For more information consult the Safety Data Sheet for this product. All used and unused products should be disposed of in accordance with local, state and federal regulations.

DISTRIBUTED BY:



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