



PLATINUM
FUEL TECHNOLOGY



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“The addition of high quality fuel additives is now an important element in every good diesel engine maintenance program.”
- Cummins

“Currently, many fuel retailers provide fuels with lower-quality additive packages, these lower levels of additives can have negative impacts on engine performance and vehicle responsiveness.”
- Top Tier Gasoline

X⁴ is an ultra-concentrated fuel catalyst which creates more complete fuel combustion. An efficient combustion produces more energy which reduces fuel consumption, emissions and carbon deposits. **X⁴** contains powerful detergents that eliminate sticky gums and varnishes to prevent premature injector failure and carbon deposits from cementing inside of the combustion chamber. **X⁴** contains 100% active ingredients.

X⁴ Benefits:

- ***Increases Fuel Efficiency***
- ***Reduces Harmful Emissions***
- ***Adds Lubricity Reducing Engine Wear***
- ***Cleans Fuel Systems and Injectors***
- ***Disperses Water in Fuel***
- ***Eliminates Harmful Acids Produced by Microorganisms in Fuel***
- ***Controls Microbial Growth***
- ***Stabilizes Fuel for Storage***
- ***Improves Engine Performance***
- ***Increases Engine Longevity***
- ***Reduces Maintenance Cost***



X⁴ TREME

DETERGENT • DISPERSANT • LUBRICANT • STABILIZER



X⁴ Burns Clean
Lucas Does Not Burn



X⁴ Leaves
Zero Residues



X⁴ Totally
Disperses Water

In a burn test against leading competitors **X⁴** burns completely clean emitting **zero** soot and leaving **zero** carbon residue.

X⁴ totally disperses dissolved and free water in diesel storage and saddle tanks eliminating microbial growth environments.

In an acid detergency test **X⁴** effortlessly dissolves gums and varnishes leaving **zero** hydrocarbon sludge in the jar.



Sulfuric Acid Is Mixed
With Diesel Fuel To Show
Additive Detergency



X⁴ Has More Detergency
Power Than Any Additive
On The Market



Decarbonizes Combustion Chambers

Platinum X⁴ provides pre-combustion removal of gums and varnish deposits.

Deposits on injectors have detrimental effect on the number of horsepower produced, the energy generated upon combustion and the emissions emitted from diesel engines.

Continuous use of **Platinum X⁴** cleans and removes injector deposits in #1 and #2 diesel fuels.

Platinum X⁴ cleans and lubricates the injectors, allowing for more complete combustion increasing engine power and reducing fuel consumption.

Chemical Specs

Flash Point: 150°F / 65.5°C

Boiling Point: 340°F / 171°C

Freezing Point: -120°F / -84°C

Specific Gravity: 0.897 @ 25/25°C

Solubility in Water: Infinitely @ 25°C

Vapor Density (air =1): 4.10

Ultra Concentrated

Available in:

16 ounce bottles / **12 per case**
1 gallon jugs / **4 per case**
55 gallon drum

Treatment Ratios:

16 ounces treats **250 gallons**
1 gallon treats **2,000 gallons**
55 gallons treats **137,000 gallons**

Note: On initial treatment a double dose of Platinum X⁴ is recommended.