

# Performance Technology Multifunctional Performance Diesel Fuel Additive

DYNAMO ULTRA <sup>®</sup> All-In-One Cetane Booster is a high-performance multifunctional diesel fuel additive that increases fuel economy, restores & improves torque & power, cleans and maintains pumps & injectors, (including newer model year engines operating high pressure common rail injectors), reduces carbon residue & sulfur, prevents sludging, improves lubricity and increase thermal efficiency burn.

#### For Use In:

- Large Trucks / Semi Tractors
- Generators
- Mining Equipment
- Marine Engines (Marine Cetane B)
- Construction Equipment
- Military & Emergency Vehicles
- Railroad Locomotive Engines
- Buses
- Farm Equipment
- Passenger Vehicles
- Boats of all sizes (Marine Cetane Booster)

## Personal Safety, First Aid and Storage and Handling

See MSDS for full product specifics. Ideal Storage Conditions: Indoor clean, dry, ambient temperature, well ventilated. Keep away from heat, sparks & flame. Use spark-resistant tools.

Outdoor Storage: Avoid direct sunlight, store in cool well-ventilated place. Keep container closed when not in use.

## Application

At Recommended Treat Rate of 640:1, DYNAMO ULTRA <sup>®</sup> AIO Cetane Booster provides the following performance benefits:

- Greatly improves fuel economy
- Increases cetane number: approx. 8-points
- Increased thermal efficiency burn
- Restores & Improves torque & power
- Cleans and prevents all types of injector deposits
- Provides superior wear protection for pumps and injectors
- Reduces cost of maintenance & downtime
- Improves cold-flow & cold weather starting
- Reduces engine noise smoother idle
- Reduces exhaust emissions, (THC, CO, NOx, CO2, PM).
- Reduces carbon residue & sulfur content in diesel fuel, thereby reducing output of carbon, soot & ash, reducing DPF issues & regens, thereby reducing DEF consumption.
- Provides thermal and oxidative stability, lubricity, corrosion protection and water dispersancy.
- Corrosion Inhibitors & Lubricity Improvers work on a molecular level with surface active chemistry & long-chain molecules, approved under military specifications

## **Additional Information**

DYNAMO ULTRA<sup>®</sup> AIO Cetane Booster may be continuously or batch blended into diesel fuel.

#### **Dosing Systems**

CyberFuels<sup>™</sup> Inc. offers both tank farm / bulk storage injection couplers and tractor onboard dosing systems.

## **Material Compatibility**

DYNAMO ULTRA <sup>®</sup> AIO Cetane Booster is compatible with other commonly used fuel additives, and with engine & fuel systems materials of construction when dosed at the Recommended Treat Rate of 640:1. CyberFuels<sup>™</sup> has treated more than 60M gallons of fuel with no adverse issues.

#### **EPA Registration**

NO. 273620002 40CFR80.591 Compliant LEGAL DIESEL Fuel Additive

#### Typical Properties

Appearance	Clear Amber Liquid
Physical State	Liquid
Density, lbs./gal 65°F (18.3°C)	
pH	8.4
Pour Point, °F (°C)	<-40 ( <-86)
Flash Point, °F (°C)	~23 (~-5)
Recommended Treat Rate	



