



AR6200 FUEL MODIFICATION COMPLEX

High Concentrate - For all Carbon Based Fuels

AR6200 was developed to address the multiple shortcomings in carbon based fuels such as degradation, moisture, agglomeration, bacteria, instability, inefficient BTU's, etc. AR6200 addresses all these limitations to realize the fullest potential of carbon based fuels. As a catalyst utilizing organometallic compounds it increases the rate of combustion reaction and reduces carbon residue up to 90% all resulting in lowering the fuel burn rate by 400°F and thus extracting all available BTU's which would have been turned to carbon buildup or lost in exhaust heat. Some of the benefits are that high octane fuel may no longer be required, more power, torque, less vibration, less emissions and increased MPG.

AR6200 has been formulated for use in all carbon based fuel types including gasoline, diesel fuels, heating oil, 2-cycle, and heavy oils like bunker fuel. It is completely soluble in fuel oils and can be added directly to bulk storage to maintain and/or restore fuel efficiency.

FEATURES / BENEFITS

- Combustion catalyst increases available BTU yield
- EPA Combustion Mass Balance Test MPG improvement average 6%-10%
- Reduces harmful emissions CO, NO_x, SO, SO₂, & HC.
- Demulsifier - separates water from fuel
- Controls bacteria growth in fuel
- Polymerization Inhibitor-Prevents sludge build-up and agglomeration
- Dispersant - Separates pre-existing solids in the fuel
- Lubricates the fuel system
- Detergent - cleans the fuel system of built up carbon and varnish
- A corrosion inhibitor, protects key systems
- Prevents catalytic oxidation
- EPA registered
- Contains no alcohol
- Restores and maintains fuel integrity for many years
- Concentrated- one ounce treats 80 gallons
- Increase horsepower, torque, and fuel economy
- Lower ignition burn rate by 400°F for increased energy output
- Negates negative effect of ethanol and biodiesel
- No need for high octane

AR6200 contains a dispersant to stabilize and maintain fuel in storage. Fuel oils repolymerize as soon as they are refined. Polymerization forms submicronic particles, as the process continues particles become larger and larger agglomerating into a macroscopic sludge that plugs the filters and injectors. **AR6200** disperses existing macroscopic sludge and prohibits further repolymerization enabling more efficient combustion. **AR6200** will stabilize the life of fuel for years, a vital benefit for emergency generator systems, classic cars, fuel sitting in lawn mowers, tractors, equipment, etc.

AR6200's advanced chemistry package also includes; lubricants to protect the injectors and pump, a critical component for today's low lubricity ULSD fuels; a biocide that effectively eliminates a broad spectrum of microorganisms; a corrosion inhibitor to protect key systems; detergents to maintain clean lines, filters and atomizers; and a demulsifier to separate accumulated water.

AR6200 is already in use worldwide in a wide array of applications including transportation fleets, furnaces, ships, mining equipment, power plants, generators, etc. It is the singular fuel treatment for addressing all the limitations of today's fuel products.

USAGE INSTRUCTIONS

Engines: 1oz per 80 gals or 1 gal per 10,000 gals for: Gasoline, Diesel, LP Gas and Natural Gas.

For heating oil, 2 cycle and bunker fuel treat 1oz per 40 gals, 1 gal per 5000 gals.

In more contaminated systems use initial dosage rates until cleaned out.

PACKAGING:

- 8 oz bottle
- 16 oz. bottle
- 32 oz. bottle
- 1 gallon pail
- 5 gallon pail
- 55 gallon drum
- Totes

Technical Support: 203-265-5700

ARCHOIL, 69 North Turnpike Road, Wallingford CT 06492
203-265-5700 Fax: 203-284-5908 www.archoil.com