

A1SAR-PF501

Gasoline | Gasoline Optimizer



SAVE

Up to

30
%

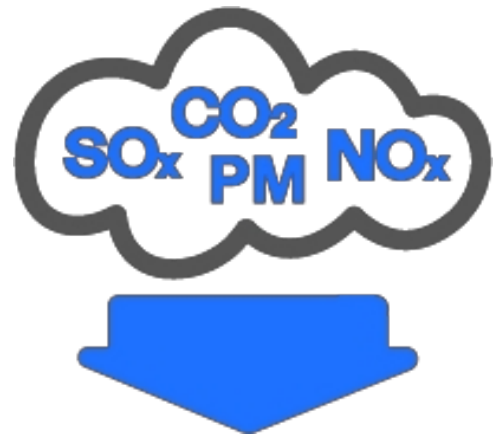
More

on
gasoline costs
with A1SAR-
PF501



Finally, a product based on organic mineral compounds and the most advanced enzymatic catalysts in biotechnology, specially designed to produce more environmentally friendly diesel fuel energy with various beneficial qualities, such as greater combustion efficiency, lower greenhouse gas emissions, and reduced by-products. This results in a more environmentally friendly premium gasoline fuel product.

**Significantly reduces
greenhouse gases
emissions**



By treating your diesel fuel with our patented chemistry, A1SAR-PF501 gasoline fuel optimizer offers up to 30% more fuel economy, increases engine power as fuel becomes greener, reduces overall greenhouse gas emissions by up to 90%, extends engine life, and reduces gasoline engine maintenance and replacement parts.



A1SAR is a non-anthropogenic, mineral-based, phyto-aqueous solution that is a vegetable/mineral solvent-based product, not a petroleum derivative, with a neutral pH of 6.9 and is non-flammable.

Our product is a biometric liquid that is activated in the presence of diesel fuel.

It is a food-grade liquid with a viscosity of 100 cps that can be stored for up to one year.

It is effective in all gasoline fuels, including Octane 85 to 94.

A1SAR is safe for use in all gasoline engines and will not void the engine manufacturer's warranty when used as directed.

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Once A1SAR is added to the fuel, our biological enzyme formulas can break the bonds between carbon and carbon (C-C) and carbon and sulfur (C-S) and produce oxygen and hydrogen compounds and sulfate by-products, etc. The desulfurization process is achieved through a catalytic process between bacteria. Biological enzyme catalysts do not form toxic by-products or secondary reactions and create an improved hydrocarbon fuel.

Effective in all
gasoline octane
ratings

Turn your regular
gasoline into
Premium
Gasoline

Why is our diesel fuel treatment optimizer for refineries, bulk fuel importers, and end users the best in the world?



Save up to 30% more on fuel. Increase your miles or hours per gallon.



Improves fuel to premium grade.

Eliminates 100% of sulfur, removes oxidation and gum, and disperses water, moisture, and heavy metals.



Reduces total GHG emissions by 90%+: CO, CO₂, SO_x, NO_x, and other particulates.



Cleans and clears the entire engine fuel system. Cleans and opens fuel injector system blockages. Eliminates soot buildup in the engine.



Reduces engine temperature and overall engine wear
Improves acceleration.



Improves acceleration



Removes moisture, water, and fungi from fuel to protect against corrosion in the fuel tank.



Significantly reduces sodium (salts) in fuel.



Increases octane level.



Reduces opacity by up to 60%.



The product is registered with Geneva Carbon Credit with dollar-for-dollar carbon credit rewards for end users.

Transportation Mining

Civil/Construction

Power generation

Heavy machinery

Oil services





Typical physical properties

| | |
|---------------------|-----------------|
| Freezing/pour point | = Below 0° F |
| Flash point | = 120°C / 248°F |
| Viscosity at -10°C | = 140 cST |
| Viscosity at 25°C | = 61 cST |

Product specifications

| | |
|-----------------------------|---------------------------|
| Appearance | = Beige |
| Color | = Tan |
| Specific gravity @ 60/60°F | = 0.9141 |
| pH | = 6.5 |
| lbs/US gal | = 7.612 lbs/gal |
| Odor | = Agricultural oil |
| D.O.T. Shipping Regulations | None required |
| Required Hazard Description | = Not harmful |
| Biodegradability | = Yes |
| Chemical Family/Class | = Organic Mineral Solvent |

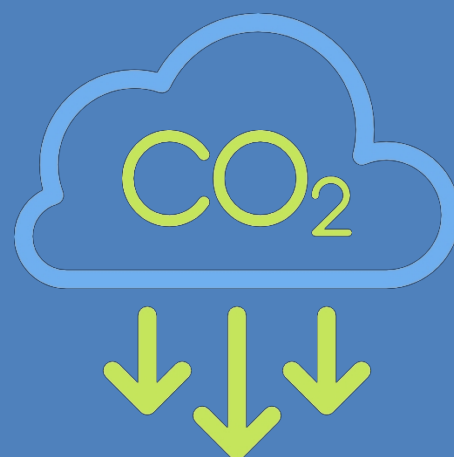
Dosage Concentration

1 ounce will treat 8 gallons of diesel fuel.
 1 liter will treat 1,000 liters of diesel fuel.
 1 gallon will treat 1,000 gallons of diesel fuel.

Packaging options

This product is available in 1-quart HDPE bottles, 1-gallon HDPE Type F jugs, 5-gallon pails, 55-gallon drums, 50-liter pails, 275-gallon IBC containers, and 330-gallon IBC containers.

**Save money,
protect your
equipment,
and reduce
emissions.**





United Nations
Framework Convention on
Climate Change



The only gasoline fuel optimizer additive that is eligible for Carbon Credits.

A1SAR-PF501 gasoline fuel enhancer is qualified by Geneva Carbon Credit for a dollar-for-dollar carbon credit rebate for end users, **thus providing A1SAR-PF501 at NO COST** while saving money on gasoline, reducing emissions, and maintaining a longer service life.

Let us show you how to save money while using our formula.

A1SAR-PF501

We will harvest the rich carbon credit from UNFCCC/CDM climate finance World Bank Geneva Carbon Credit by creating carbon credit assets.



A1SAR

Gasoline Optimizer



Ciudad del Carmen, Campeche MX

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www.a1sar.mx

A1SAR is manufactured by Aarmonia Chemical Private Ltd.

Tecnología Integrada del Carmen S.A. de C.V. is the authorized representative for North America, Central America, and South America for Fluid Dynamics, LLC and Aarmonia Chemical Private Ltd.