

Oxygen 4 Diesel "O4Di" - Bio Based Diesel Fuel Additive

"Go Green"

Additive is a substance added in small amounts to something else to improve, strengthen, or otherwise alter it.

At Hi-Green Bioenergy we have invented a new formulation which we call *Oxygen 4 Diesel* "O4Di".

...smoke and noxious fumes pollute the air we breath
... air pollution seriously affect public health
...rising cost of fuel and vehicle maintenance

These problems should be addressed at source- in the fuel we use.

Oxygen 4 Diesel "O4Di" Diesel Enhancer

is a clean-burning fuel enhancer derived from specific natural seed oil. It can be used with no modification to diesel engines. As a fuel enhancer, it treats many of the problems that other additives address individually. It cleans, lubricates and oxygenates the fuel resulting to efficient combustion, longer mileage, and cleaner emission.

QUICK BENEFITS:-

- DECREASES POLLUTION
- INCREASES ENGINE LIFE.
- DECREASES LUBRICANT COSTS.
- IMPROVES COLD START.
- BOOSTS POWER AND ACCELERATION RESPONSE.
- REDUCES ENGINE WEAR.
- DECLOGS FUEL NOZZLE.
- DECARBONISES ENGINE.
- LOWERS MAINTAINANCE COSTS.
- INCREASES MILEAGE (APPROX 6-7%)

Benefits

Improves the Air We Breathe

Our fast-deteriorating air quality has prompted lawmakers to implement measures to curb emissions from motor vehicles. Extensive tests show that *Oxygen 4 Diesel* "O4Di" consistently yields dramatic reduction in exhaust smoke - Particulate Matter (PM) and Hydrocarbon (HC).

Figure 1 shows compelling data that *Oxygen 4 Diesel* "O4Di" will address the problem of smoke-belching vehicles with as little as a 1 % blend. With higher blend ratios, harmful exhaust gases like carbon monoxide, hydrocarbon, nitrogen oxide, sulfur oxide and carcinogenic benzene will also show marked reductions.

Improves Engine Performance

Oxygen 4 Diesel "O4Di" improves the quality of diesel by raising its cetane and oxygen content, substantially boosting combustion efficiency and power output. Its high solvency cleans the injectors and combustion chamber of carbon deposits built up over time. Its high lubricity reduces wear rates in the entire fuel system while reducing friction, allowing the engine to run at lower operating temperatures.

Oxygen 4 Diesel "O4Di" "Let your engine breathe and live healthy and longer".

Preserves Our Fragile Environment

Oxygen 4 Diesel "O4Di" is completely biodegradable and contains no toxic or harmful ingredients. It is non-flammable, safe to store and handle, and poses no danger to the natural surroundings. Best of all, *Oxygen 4 Diesel* "O4Di" is made from a renewable source.

Brings Real Savings

Actual road trials and motorist testimonials show up to a 25% gain in vehicle mileage that is typical with blend ratios of as little as 200:1. Extra power, longer service intervals and less engine wear-equate to substantial savings.

Usage Guide (Diesel Engines Only)

1. *Oxygen 4 Diesel* "O4Di" is miscible with petroleum diesel at any ratio. Blending in higher ratios will not harm the engine. But blending higher than recommended rate doesn't mean better performance.
2. **Add 0.25% to 0.5% (400:1/200:1 ratio)** into the fuel tank each time before filling with diesel for total engine clean-up (injection declogging and system decarbonizing). Thereafter, a lower ratio can be maintained to sustain the benefits.
3. **0.25%-0.5% Blend(400:1/200:1 ratio)** dissolves petroleum-based fuel deposits. When using O'4'Di in older vehicles, check fuel filters frequently. Change filters as necessary.
4. Painted surfaces and rubber parts should be cleaned upon contact with *Oxygen 4 Diesel* "O4Di". Containers should be kept sealed and contents consumed within one year.
5. *Oxygen 4 Diesel* "O4Di" is not advisable for use in defective engines such as those with loose compression, pumping oil, or with worn out and enlarged fuel nozzle orifices.

DIESEL EFFICIENCY WITH & WITHOUT USAGE OF OXYGEN

The data is a result of a comprehensive research & tests done on variety of diesel engines for a long period of time to measure actual benefits and costs.

DIESEL without OXYGEN.

PRICE OF DIESEL = Rs. 37.50 per ltr.
MILEAGE = 13.6 KM/LTR
COST PER KM = 2.76 PER KM.

DIESEL with OXYGEN

PRICE OF DIESEL + OXYGEN = Rs. 38.50
MILEAGE = 14.85 PER LTR
COST PER KM. = 2.59 per km.
COST DIFFERENCE = Rs. 0.17 per km.
COST BENEFIT = 6.15% after the additive cost.

That means that you save around Rs. 2.30 per ltr of diesel. [6.15% savings on Rs. 37.5 per ltr of diesel]

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