

Overview



Saves fuel



Reduces emissions



Cleans engines

Envirox™ fuel efficiency additive is a scientifically and commercially proven diesel fuel combustion catalyst which reduces fuel consumption, greenhouse gas emissions (CO₂) and other harmful exhaust emissions.

These benefits are achieved by using a catalyst technology based on cerium oxide, a well-known industrial oxidation catalyst, which is already used within the automotive sector in gasoline vehicle three-way catalytic converters.

Envirox™ is delivered into the combustion chamber pre-mixed with the fuel and delivers benefits in the following ways:

- Envirox™ improves the way fuel burns so that it delivers more useful work with every piston stroke, translating into improved fuel economy
- Envirox™ delivers environmental benefits by reducing emissions released by diesel engines, including CO₂, unburned hydrocarbon and particulates
- Envirox™ helps burn away deposits from the inside of the engine - a cleaner engine is a more fuel efficient engine

No engine modifications are required to use the product, it has no negative impact on lubricant performance, and the dose rate of the additive is extremely low at just 5-10 parts per million of cerium oxide in the fuel.

Stagecoach saves fuel with Envirox™

International transport group Stagecoach has led the way in adopting Envirox™ fuel efficiency additive. Stagecoach operates more than 12,000 vehicles, including over 7,000 buses in the UK and carries over 2.5 million passengers a day. Stagecoach evaluated the performance of Envirox™ in almost 700 of its buses. Delighted with fuel savings of 4-7%, Stagecoach now uses Envirox™ across the UK.

Easy to use

Operators can add Envirox™ to their own fuel, either centrally using a automated dosing unit at the depot or via small automatic dispensers in the vehicles.

Envirox™ has no adverse effect on the performance of engine lubricants.

Envirox™ is classified as non-hazardous and requires only the same handling as standard diesel fuel.

Oxonica support

Our comprehensive support for Envirox™ customers includes:

- application expertise
- technical support
- on-site assistance
- statistical data analysis

Contact us

To find out more about Envirox™ fuel efficiency additive, please contact us.

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