

Fuel Catalyst

Ferox Tablets and Powder (DS-700i)

DESCRIPTION:

Catalyst for combustion manufactured in the United States of America under US patent 7,959,693 B2, composed mainly of carbon and hydrogen so it dissolves naturally in fuels based on hydrocarbons and alcohols without leaving residues and without altering its specifications or uses.

It works by reducing the temperature and accelerating the combustion process, prevents and eliminates carbon deposits in combustion engines, which allows the fuel to burn faster and at lower temperatures, generating a more efficient and faster combustion, taking advantage of all the energy available.

Its solid presentation in tablets or powder facilitates its storage, transport, dosage and use in any type of fuel or application, being 100% miscible in gasoline (naphtha), diesel, bio-diesel, kerosene, gasoline, E85 and fuel oil (HFO, bunker, fuel oil), LPG, NG, CNG.

BENEFITS:

Increase fuel savings by up to 20% or more. Increase Power and Efficiency Decrease Polluting Emissions. Eliminates and Prevents Carbon deposits Increase the life of the Engine and its parts Increases the life of Oil and Spark Plugs. Increase time between maintenance. Reduce the cost of maintenance Allows better internal heat transfer. Decrease the exhaust temperature. Easy use, control, handling and storage.

APPLICATIONS:

Approved for use in all hydrocarbon-based fuels.

Suitable for use in vehicles or machinery that have engines or burners that use gasoline (naphtha), diesel, biodiesel, E85, kerosene, fuel oil (HFO, bunker, fuel oil), LPG, NG, CNG, etc.

For safety, first aid and handling, refer to the material safety data sheet (MSDS).

HOW TO USE:

First apply the product to the fuel tank of the vehicles or machinery prior to fueling to help dissolve and mix.

1 tablet of 0.5g treats up to 25L of diesel - 30L of gasoline (7.5 gal) 1 tablet of 1g treats up to 50L of diesel - 60L of gasoline (15 gal) 1g of powder treats up to 50L of diesel - 60L of gasoline (15 gal)

For treat rates with other fuels contact us.

CAUTIONS:

NOT FOR HUMAN CONSUMPTION .. KEEP OUT OF REACH OF CHILDREN. KEEP IT IN A DRY AND FRESH PLACE.

TECHNICAL DATA:

APPEARANCE: VISUAL Powder or Tablets COLOR: VISUAL Orange / Light Orange **EBULLITION POINT:** 255°C /491°F FUSION POINT: 70°C/158°F STEAM DENSITY: 5.3 (air = 1)STEAM PRESSURE: <1 psi SPECIFIC GRAVITY: 1.04 DENSITY: 0.992 SOLUBILITY IN WATER: Negligible STABILITY:

INCOMPATIBILITY:

HAZARDOUS POLYMERIZATION:

RISK OF EXPLOSION Ó

UNUSUAL FIRE: NON-FLAMMABLE

BIODEGRADABLE

Stable Strong Oxidizing Agents

No Occur

None

PRESENTATIONS:

Ferox Fuel Tabs

- Mylar bag with 10 tablets of 0.5 g.
- Mylar bag with 40 tablets of 0.5 g.
- Mylar bag with 4 tablets of 1g.
- Mylar bag with 10 tablets of 1g.
- Bottle or Bag with 50 tablets of 1g.

Ferox Powder

- Mylar bag with 40g of powder (treats 2,000 lts / 525 gal)
- Mylar bag with 200g of powder (treats 10,000 lts / 2,645 gal)
- Mylar bag with 335g of powder (treats 18,000 lts / 4,700 gal)

Special Presentations

- Special presentations can be made for customers of high consumption, this with a previous analysis.



Comments

Values quoted are typical values obtained in the laboratory from production samples and are not guaranteed. Production materials may vary. They may show variations depending on the conditions of use of the catalyst in different engines and vehicles. Typical properties does not constitute an express warranty.



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