

FTG

FT GREEN: FUEL TREATMENT

What FT GREEN does

- > Improves combustion
- > Reduces carbon deposits
- > Helps emulsify water
- > Disperses and inhibits sludge
- > Inhibits tank corrosion and bacterial growth
- > Reduces gums & resins
- > Improves spray patterns
- > Reduces smoke emissions
- > Reduces mechanical wear
- > Extends component life
- > Lowers fuel consumption
- > Cleans injectors and nozzles
- > Improves boiler reliability and safety
- > Improves power output

E&S

environmental services



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***A comprehensive fuel treatment
and improvement product specifically
designed for kerosene and gas oil
stored for domestic and industrial use***

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FT GREEN is a highly concentrated mixture of carefully formulated additives and solvents designed to easily mix with kerosene and gas oils stored for standby generation and industrial and domestic use.

Fuel optimisation

At today's higher fuel prices it is essential customers obtain greater value for money by optimising fuel performance in the most cost effective way. Each litre of fuel burned needs to be in pristine condition to enhance engine and boiler performance and reduce mechanical wear.

Generator engines convert fuel or 'chemical energy' into mechanical energy, heat and emissions. The condition of the fuel plays an important role in the efficiency of the energy conversion process. Optimal fuel quality will enhance combustion, extend maintenance intervals and the useful life of filters and injectors, and help to keep tanks clean.

Additives in FT GREEN restore 'stale' fuels to peak combustibility ensuring continuous clean burning and optimising fuel efficiency. FT GREEN will extend the life of stored fuel, whether for standby generation or for industrial and domestic heating systems.

Boiler reliability and safety is improved by removing soot from nozzles and burners resulting in a cleaner burn.

Stored fuels naturally deteriorate:

Fuels, being organic, are susceptible to natural deterioration. Oxidation, water, and microbes all contribute to reducing fuel quality and forming tank sludge. Bacterial build up can also be a major problem.

Water ingress and air borne contaminants like dirt and grit all combine with oxidised fuel particles to form sludge. These

unwanted by-products cause clogged filters and fuel lines, resulting in unwanted downtime and costly maintenance. Worse – potential generator failure for power critical customers!

In use, contaminated fuel can corrode injectors, pumps (and tanks) leading to incomplete combustion, carbon build up, smoke, loss of power and even engine or boiler failure.

FT GREEN – the solution

The addition of FT GREEN fuel treatment and improvement catalyst eliminates any fungal growth and bacterial build up, improves the fuels combustibility and restores it to pristine condition. It also enhances lubricity, inhibits corrosion, reduces harmful exhaust emissions and improves the performance and reliability of heating systems

The use of FT GREEN prevents stored 'stale' fuel having to be replaced – a major cost saving at today's prices.

Dosage:

1 litre of FT GREEN to 4000 litres of fuel offers a minimal treat rate

Packaging:

500 ml plastic bottles

5 litre plastic container

25 litre container

205 litre drum

