



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

DIESEL BIOCIDES FUEL TREATMENT

Last updated: 09/05/2024 5:35 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
ADDSLTTREAT001	1L	6
ADDSLTTREAT020	20L	

PRODUCT BENEFITS

Diesel Biocide Fuel Treatment is a diesel fuel additive that contains a Biocide to eliminate and stop bacterial growth (bugs, algae, bacteria, yeast, moulds and fungi) in diesel fuel that can cause contamination resulting in blockages to fuel filters and lines and degraded engine performance. It contains a combination of ingredients to clean, lubricate and protect fuel system components and improve fuel economy.

APPLICATION

Diesel Biocide Fuel Treatment is engineered for use in all diesel engines in passenger cars, light & heavy duty commercial vehicles, off highway trucks, mining, agriculture, construction, marine and stationary engines. It can also be designed to be used in on-site storage and tank facilities to eliminate and prevent further growth of microorganisms. It contains an emulsifier to separate water from the diesel fuel to protect exposed tank internals against corrosion, contamination and flaking preventing fuel blockages in filters and injectors.

It contains a powerful formulation of additives to clean and lubricate the fuel system components whilst protecting them from corrosion and rust. When added to the fuel, it increases fuel economy, improves power and acceleration, reduces emissions, visible smoke and soot, prevents fuel system wear and extends life of fuel pump & injectors. It has been designed to improve the physical properties of low sulphur diesel (< 0.05%) fuel. It is also suitable for use in B10 biodiesel.

HOW TO USE:

Add directly to diesel fuel storage as per dosage treatment rates.

DOSAGE

TREATMENT	DOSAGE RATE
Normal Use	1 Litre to 2000 Litres Fuel (25ml per 50 Litres)
Blocked Injectors or Fuel System	1 Litre per 500 Litres (100ml per 50 Litres)
Bacterial Growth (Shock Treatment)	1 Litre per 250 Litres (200ml per 50 Litres)

Please Note:

- If your vehicle is fitted with a Capless Fuel Filler system, we recommend using the vehicles emergency fuel filling funnel when adding this product to the fuel tank.
- Care should be taken if using **Diesel Biocide Fuel Treatment** for the first time in older vehicles as it may clean out dirty fuel tanks and lines that could cause premature fuel blockages of the fuel filter.
- **Diesel Biocide Fuel Treatment** contains a powerful "**Biocide**" to kill diesel fuel bugs and protective clothing should be worn whilst handling this product.





PENRITE



**85% REDUCTION
IN LANDFILL
WASTE**

PRODUCT BENEFITS

- Contains a Biocide to eliminate and control the growth of bacteria in the fuel
- Prevents fuel system and filter blockages
- Suitable for decontaminating on-site storage and tank facilities
- Maintains fuel economy using advanced detergent additive keeping fuel system clean
- Reduces emissions by improving the ignition performance of the fuel
- Reduces visible smoke and soot
- Reduces nozzle blockages, optimising the fuel mist for better combustion
- Reduces wear by improving the lubricity of low and ultra-low sulphur diesel fuel.
- Extends the life of fuel pumps and injection systems
- Protects & cleans internal carboxylate salt deposits that cause sticking in diesel injectors
- Prevents fuel system corrosion through use of effective corrosion inhibitors
- Safe for SCR / EGR systems as well as Diesel Particulate Filters (DPF)
- Improves power and acceleration
- High flash point for safer handling

PRODUCT PERFORMANCE LEVELS

TYPICAL DATA

Colour	Deep Red
Density at 15°C, kg/L	0.922
Viscosity, Kinematic, cSt at 40°C	2.5
Viscosity, Kinematic, cSt at 100°C	0
Flash Point, °C	74 °C