

DIESEL FUEL BUG BIOCIDES



FUEL ADDITIVE

PRODUCT INFORMATION

Pro-Ma Diesel Fuel Bug Biocide is a potent biocide for killing and preventing regrowth of most types of organisms that grow in fuels. It is particularly effective against the most common type of growth, Cladosporium Resinae, as well as against bacteria yeasts and other fungi.

Pro-Ma Diesel Fuel Bug Biocide, being totally organic, leaves no ash on combustion.

FUEL CONTAMINATION

Bacteria or fungal growth in fuel only occurs when water is present. As water is heavier than fuel, these bacteria or fungal growth form at the interface between the water and diesel fuel and “feed” off the hydrocarbons in the fuel. Water can form in fuel tanks through condensation or transfer contamination from another tank from which fuel is sourced.

Left untreated, these bacteria or fungal growths can rapidly reproduce and cause total filter blockage and severe damage to fuel systems.

Maintenance of fuel tanks require removal of as much of the water as possible and a regular maintenance treatment using Pro-Ma Diesel Fuel Bug Biocide.

FOR ULTIMATE PROTECTION AND PERFORMANCE PRO-MA DIESEL FUEL BUG BIOCIDES SHOULD BE USED IN CONJUNCTION WITH PRO-MA DT5 PLUS DIESEL TREATMENT or MARINE DIESEL TREATMENT.

By applying both these products to every fuel fill maximum protection and performance benefits are achieved saving large operational costs as well as excessive maintenance and downtime costs.

Pro-Ma Diesel Fuel Bug Biocide applied regularly at the recommended dosage will effectively kill and allow no growth of the following:

BACTERIA:

Pseudomonas Aeruginosa
Aerobacter Aerogenes
Salmonella Typhii
Staphylococcus Aureaus
Proteus Vulgaris
Streptococcus Faecalis
Desulfovibrio Aestaurii

FUNGUS & MOULD:

Fusarium Moniliforma
Trichophyton Megtarphytes
Cephalosporium Species
Cladosporium Herbarum
Cladosporium Resinae
Asperillus Niger
Penicillum Velutinum
Yeast (Candida Albicans)

SULPHATE REDUCING BACTERIA:

Desulfovibrio Desulfuricans

MARINE SAFE

Under normal operational circumstances, Pro-Ma Diesel Fuel Bug Biocide will not harm marine life.

SPECIFICATIONS

Character.....hydrocarbon petroleum solvent
Appearance.....clear yellow liquid
Specific Gravity.....0.832
Package sizes.....1 litre, 5 litres, 20 litres
Shelf Life.....24 months in a sealed container

DOSAGE

200mL treats 1,000 litres
1 Litre treats 5,000 litres fuel

THIS PRODUCT IS SUITABLE FOR VEHICLE, MARINE AND BULK FUEL TANKS

METHOD OF APPLICATION

Remove as much water as possible from fuel tank. If evidence of contamination, remove as much as possible prior to treating the tank. Add the appropriate amount of Diesel Fuel Bug Biocide to the tank prior to filling. The application of fuel will disperse the contents and the Diesel Fuel Bug Biocide will remain in suspension throughout the fuel mass.

NOTE: Dose the fuel tank every time you fill with fresh fuel as this will continue to control any possible bacteria growth.

NOTE: Fuel Filters should be inspected and monitored once you have started treating contaminated fuel. When the Diesel Fuel Bug Biocide kills the various organisms, they will dislodge from the sides and bottom of

the fuel tank and from fuel systems. Clean fuel filters regularly until all indications of bacteria have ceased. Consistent use of the Diesel Fuel Bug Biocide will prolong filter life further saving operational and maintenance costs.

HANDLING

Keep away from food, drink and animal feeding stuffs. Do not breathe gas/fumes/vapour/spray. Wear suitable protective clothing and suitable gloves. May cause lung damage if swallowed. Refer to medical safety data sheet for full details.

AVAILABLE SIZES

- 1 Litre
- 5 Litres

**FOR ULTIMATE PROTECTION AND PERFORMANCE,
WE RECOMMEND USING PRO-MA DIESEL FUEL
BUG BIOCIDES WITH PRO-MA DT5 PLUS DIESEL FUEL
TREATMENT OR MARINE DIESEL TREATMENT**

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