



# DIESEL ANTI-BACTERIA

Product ID: 80021



## Product description

Diesel Anti-Bacteria is specially developed to prevent, clean-up and limit microbial growth in fuel (storage) tanks and fuel distribution systems of diesel engines running on normal diesel or biodiesel.

## Benefits

- ✓ Prevents, cleans and limits growth of bacteria, algae and fungi
- ✓ Neutralizes formation of acids produced by micro-organisms
- ✓ Cleans the fuel system and protects it from filter blockage
- ✓ Soluble in diesel fuel and residual water

## Usage

For all diesel engines (including common rail) running on normal or low sulphur diesel.

## Direction

### Keep clean treatment 1:1000

Check the volume of the fuel tank when full. Calculate the amount of Diesel Anti-Bacteria required (1:1000). Add the required amount of the Diesel Anti-Bacteria into the fuel tank before filling up the fuel tank. Fill up the fuel tank to the maximum level to ensure a good mix of Diesel Anti-Bacteria in the fuel and reach maximum treatment effectiveness.

**IMPORTANT:** If the fuel system is heavily polluted with slime, sludge and condensation water, you will need to use a higher dose and carry out the Diesel Anti-Bacteria CLEAN UP treatment (1:200). See below.

### Clean up treatment 1:200

1. Check the volume of the fuel tank when full. Calculate the amount of Diesel Anti-Bacteria required (1:200).
2. Operate the water drain (if present) to remove any water from the bottom of the tank.
3. If large amounts of sludge and slime are present in the bottom of the tank or stuck to the tank walls, clean the fuel tank to ensure best possible treatment.
4. Add the calculated amount of Diesel Anti-Bacteria to the fuel tank and fill the fuel tank to normal maximum capacity. Leave the treated fuel in the tank for at least 24 hours.
5. Operate the water drain again to remove any further water or dead microbial slime which may have collected in the tank bottom. Dispose of waste according to local regulations.
6. The treated fuel can then be used as normal.

**IMPORTANT:** If the fuel system is heavily polluted with slime, sludge and condensation water, the tank may need physical cleaning before adding the additive in order to obtain optimum results. In such cases it is also recommended to check the fuel filter after treatment and usage of the treated fuel. Replace the filter when necessary.

## Dosage

Recommended use for keep clean (preventive) treatment: 1 litre to treat 1000 litre of diesel fuel. In unfavourable conditions (warm weather, high humidity, heat and oxygen): add at each refill.



Recommended use for a clean-up (curative) treatment: 1 litre to treat 200 litre of diesel fuel. The frequency of treatment depends strongly on the fuel storage and tank conditions: weather, temperatures and humidity conditions. Fuel temperatures of > 20°C, adverse weather conditions and the presence of water accelerate the pollution.

### **Storage and handling**

Avoid skin and eye contact. Protective gloves and eye protection are recommended. Review the Material Safety Data Sheet for further details. Protect from heat and direct sunlight. Store at room temperature in original closed container.

### **Technical specification**

Density g/cm <sup>3</sup> :	0,854
Flash point:	> 61°C
Colour:	Clear to slightly yellow
Odour:	Characteristic

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