

## **WAGNER Bactofin Fuel Stabilizer**

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WAGNER BACTOFIN Fuel Stabilizer for two and four stroke petrol engines protects tanks from corrosion and optimizes ignition readiness.

Furthermore, WAGNER BACTOFIN offers protection against corrosion and wear and cleans efficiently the complete fuel system.

Petrol is stabilized and its ignition readiness ensured.

### **Application**

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As a petrol additive, Bactofin can be used in all 2- and 4-stroke gasoline engines, such as:

- vehicles of all types and years of construction (classic and vintage cars, new vehicles)
- small appliances such as chainsaws, lawn mowers, brushcutters, lawn tractors, riding mowers, leaf blowers, hedge trimmers, aggregates, etc.
- boats
- jerry cans

### **Further applications are possible**

- Wankel engines
- engines with catalytic converter, turbo, G-charger or compressors

Bactofin is ideal if the vehicle is left unused during winter or another period of more than 6 weeks. Simply pour Bactofin into the tank before the winter break, then fill up and get started in spring as usual.

The petrol stabilizer can also be used in gasoline-ethanol blends containing 5%, 10%, 15%, 50% and 85% ethanol.

### **How It Works**

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- Active catalytic converters obtain an accelerated reaction and, thus, optimize combustion.
- Alkali reserves neutralise the acid input in the tank and keep away acid condensates from the metal parts of the fuel feed system.
- Anti-knock components in the form of high-octane compounds increase the octane rating and fuel's knock resistance.
- Antibacterial substance eliminates microorganisms already in the tank before foam, sludge and deposits can be produced.
- Anticorrosive additives attach to the metal parts of the fuel feed system and prevent rust and oxidation.
- Surface-active detergents infiltrate deposits in the combustion chamber and remove them. Tank, pipes, injection pump or carburetor, intake ducts, valves, piston ring grooves and combustion chambers are pruned of deposits, varnish and resin formation which are prevented at regular use.
- Surface-relaxant components ensure a finer atomisation of the fuel/air mixture.
- Surface-smoothing lubricating components reduce wear in the cylinder head and engine control area.
- Basic components containing oil restore fuel's lubricating effect.
- Oxidation stabilisers protect fuel during winter break.
- Effective emulsifiers emulsify the condensed water in the tank and bind it in the fuel.

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## WAGNER Bactofin Fuel Stabilizer

### Advantages

- elimination of bacterial contamination
- gentle cleaning of the fuel system
- effective corrosion protection of tank, pipes, carburetors and fuel injection system
- ejection of bound water Lubrication of injection nozzles, carburettor flaps, pump membranes and valves
- stabilized ignition capacity
- even after the winter break, the vehicle starts without difficulty.

### Technical data

WAGNER Bactofin Fuel Sta	Test method	Test result	Unit
pH-value undiluted		7.5	
Density		0.91	g/ml
Viscosity (20 °C)		10.38	mm/s <sup>2</sup>
Flash point (in closed cup)		> 65	°C

### Application & Dosing

Fuel stabilizer for all two and four stroke petrol engines. 1:1000 or 1 ml per 1 l of petrol.

1 litre of WAGNER Bactofin is sufficient for 1,000 litres of petrol. WAGNER Bactofin works with the lead add component and protects the valves and valve seats from wear. An additional admixture of lead add is not necessary.

For better mixing, always pour WAGNER Bactofin before refueling.

Content	Item no.	Unit
100 ml	040100	35 x 100 ml
250 ml	040250	28 x 250 ml
1 l	040001	20 x 1 l

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