



# ADDITIVES

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## Application Matrix

	Petrol - Additive	Diesel - Additive	Fuel oil - Additive	Engine oil - Additive	cleans system	protects system	corrosion protection	binds water	protects fuel from oxidation	Cetane booster	improves flow properties at cold temperatures	solves ethanol problems	Enhances lubricating effect	prevent deposits	reduces oil consumption	lead substitute	stops bacterial attack, disinfects	Mixing ration litre / millilitres to x litres
SYSTEM GUARD	✓	✓			✓✓	✓	✓	✓✓										125ml = 30l 250ml = 60l 1l = 250l
FUEL STABILIZER	✓	✓				✓	✓	✓	✓✓									
DIESEL IMPROVER		✓			✓✓	✓	✓			✓✓			✓	✓				250ml = 60l 1l = 250l
WINTER PROOF		✓				✓					✓✓							1l = 250 - 1000l
ETHANOL TREATMENT	✓				✓	✓		✓	✓			✓✓						10ml = 10l
VALVE GUARD	✓													✓		✓✓		10ml = 10l
GROTAMAR 82		✓✓				✓	✓										✓✓	Schock 1l = 1000l präventiv 1l = 4000l
CHARGE			✓												✓✓			250ml = 3-6l
MOTOR CLEANER			✓	✓✓														



## SYSTEM GUARD

125ml, 250ml, 5l, 25l, 60l, 200l

### Protects fuel systems

Cleans and dissolves deposits throughout the entire injection system. Improves corrosion protection, binds water. For petrol and diesel injection systems.



## FUEL STABILIZER

125ml, 250ml, 25l

### Keeps fuel in good condition

Fuel oxidation protection, binds water and protects the system against rust and corrosion. For petrol and diesel systems.



## DIESEL IMPROVER

250ml, 1l, 5l, 25l, 60l, 200l

### Protects fuel systems

Diesel additive, cleans the entire system, enhances corrosion protection. Increases the lubricating effect of diesel. The cetane booster improves combustion and improves cold starting ability.



## WINTER PROOF

1l, 5l, 200l

### Diesel winter additive

Easier to filter and inhibits early formation of paraffin crystals. Metering depends on the quality of the diesel.



## ETHANOL TREATMENT

250ml

### Biochemical fuel improver

Improves the properties of all 2- and 4-stroke fuels (e.g. E10-E85) blended with ethanol. ETHANOL TREATMENT reduces phase separation, optimises combustion, improves fuel efficiency and reduces corrosion.



## VALVE GUARD

250ml

### Lead substitute

For unleaded regular and premium petrol, replaces the lubricating effect of lead, prevents deposits, protects the valve seats.



## GROTAMAR 82

1l, 10l

### Stops diesel bio sludge

Prevents the formation of sludge in diesel and fuel oil. Provides effective protection against corrosion and kills bacteria quickly thanks to its highly effective formulation. Cost-efficient longterm protection for tanks, lines and engines.



## CHARGE

250ml

### Stop oil leaks

Reduces oil consumption, regenerates rubber seals and O-rings for crankshafts, camshafts and valve guides. Improves viscosity while still retaining the same properties.



## MOTOR CLEANER

250ml

### Oil system cleaner

Cleans the entire engine oil system. Dissolves sludge, eliminates hydraulic tappet noise, holds contaminants and deposits in suspension.