

PETROL ADDITIVE PRODUCT GUIDE

PRODUCT	ACTION	USE
Petrol Supreme	<ul style="list-style-type: none"> • Cleans up and keeps clean fuel injectors • Improves driveability and throttle response • Increases fuel economy 	1 litre treats 1,400 litres of fuel*
Petrol Power Restorer	<ul style="list-style-type: none"> • Restores lost power • Whole fuel system clean-up in one tank of fuel • Good on normally aspirated, conventional injection and direct injection systems • Used in the engine tuning market 	1 litre treats 200 litres of fuel*
OctiMax	<ul style="list-style-type: none"> • Boosts 95 RON fuel to 97 • Boosts 97 RON fuel to 99 • Improves acceleration and smoothes power deliver 	1 litre treats 2,000 litres of fuel*
Fuel Store Plus	<ul style="list-style-type: none"> • Improves the storage stability of the fuel incl. FAME • Reduces the potential for the fuel to form deposits • Inhibits the potential for corrosion • Contains a biocide – inhibits microbial growth 	1 litre treats 4,000 litres of fuel
Anti Bug Kill	<ul style="list-style-type: none"> • Broad spectrum biocide addressing all likely microbes • Industry approved product • Protects against tank and pipe corrosion 	1 litre treats 5,000 litres of fuel
Anti Bug Protect	<ul style="list-style-type: none"> • Has an immediate effect and does not add to sludge or slime build-up • Clean-up rates are 24-36 hours • Eliminates plugging of filters and gauges • Protects against tank and pipe corrosion 	1 litre treats 20,000 litres of fuel
Bike Boost	<ul style="list-style-type: none"> • Provides an octane boost • Keeps injectors clean and controls valve deposits • Reduces emissions and can improve fuel economy 	1 litre treats 80 litres of fuel*
Exocet Classic	<ul style="list-style-type: none"> • Inhibits valve seat wear • Provides octane boost 	1 litre treats 1,000 litres of fuel*
Motor Mate	<ul style="list-style-type: none"> • Provides an octane boost • Keeps injectors clean and controls valve deposits • Reduces emissions and can improve fuel economy 	1 litre treats 75 litres of fuel
Mower Mate	<ul style="list-style-type: none"> • Provides an octane boost • Keeps injectors clean and controls valve deposits • Reduces emissions and can improve fuel economy 	1 litre treats 50 litres of fuel
RUSH101	<ul style="list-style-type: none"> • Novel formulation • Proven in BMW saloon car championship • Easy-to-use bottle application 	1 litre treats 100 litres of fuel

* Also available as one tank shots

CONTACT YOUR FUEL SUPPLIER

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ENHANCING THE PERFORMANCE OF PETROL (GASOLINE)



WHY USE FUEL ADDITIVES?

- Retail fuel quality can be variable
- Changing engine designs sometimes require fuel performance enhancements
- Petrol can age quickly, forming 'gums' and reduced combustion performance

Fuel additives:

- Solve problems
- Enhance performance
- Contribute positively to sustainability objective

WHAT'S IMPORTANT?

- **Octane number** - the higher the octane number of the fuel, the higher the compression ratio a fuel will withstand before ignition. Higher octane fuel is essential in performance engines
- **Fuel lubricity** - in a petrol engine helps with upper cylinder/top ring lubrication and fuel economy
- **Deposit control** - valves, carburettors and injectors are all susceptible to deposit formation which interrupts fuel flow and engine performance. Removing and preventing these deposits is essential on a modern system
- **The fuel bug** - easy tank-to-tank contamination, exacerbated if water is present, bugs can quickly become a semi-solid mass blocking fuel lines and filters
- **Lead replacement** - tetraethyl lead was traditionally added to fuel both to boost octane number and to provide protection against valve seat recession. Whilst octane boost is now achieved by other means, older and classic vehicles with 'soft' valve seat metallurgy require help to maintain longevity
- **Ethanol** - the majority of retail petrol (EN228) now contains a proportion of ethanol as its 'renewable' content. Ethanol readily attracts water and creates a mildly acidic condition which can cause problems in older fuel systems with incompatible seals, gaskets and hoses. In most cases materials of construction need to be changed but fuel containing a good corrosion inhibitor helps protect metallic components

WHAT CAN FUEL ADDITIVES DO?

	Petrol Supreme	Petrol Power Restorer	OctiMax	Fuel Store Plus	Anti Bug Kill	Anti Bug Protect	Bike Boost	Exocet Classic	Motor Mate	Mower Mate	RUSH 101
Removes engine deposits		✓									
Controls engine deposits	✓						✓		✓	✓	
Increases the octane number	✓		✓				✓	✓	✓	✓	✓
Improves fuel lubricity	✓						✓		✓	✓	
Kills microbial infection					✓						
Prevents microbial infection				✓		✓					
Protects valve seats								✓			
Increases the shelf life				✓							
Provides corrosion protection	✓						✓		✓	✓	