



## PRODUCT INFORMATION SHEET

### WYNN'S SPITFIRE PETROL TREATMENT

Product Number: 78701 350 ml 78702 205 litre 78720 20 litre

WYNN'S SPITFIRE PETROL TREATMENT is a balanced package of multi-functional chemicals that contain powerful detergent/dispersants with rust and corrosion inhibitors coupled with a lubricant.

Wynn's Spitfire Petrol Treatment is formulated to readily blend with all petrol grades, and provide initial clean-up and ongoing keep-clean service in fuel injectors and carburettor fuel systems.

#### Advantages

Almost all new vehicles will be equipped with some form of fuel injection system. A fuel injector delivers a controlled spray of fuel into the engine's intake system. The most popular arrangement is the multiport fuel injection system with one injector per cylinder.

Another design is the throttle body configuration where a single injector supplies fuel to all cylinders. Fuel injection systems provide a more controlled supply of fuel to the engine than does the familiar carburettor, resulting in improved engine efficiency and performance as well as reduced emissions.

Some fuel components create deposits on the precision orifice of the fuel injector nozzle. These deposits can reduce the amount of fuel supplied to the combustion process and distort the spray pattern, which detracts from optimal engine performance.

Deposits are particularly troublesome to multiport fuel injection systems. Deposits usually foul some injectors more than others, so that all cylinders do not receive the same amount of fuel. The consequences are uneven engine performance, loss of power, reduced fuel economy, higher emissions, hesitation, stalling, rough idling, and sluggish operation.

Also fuel system deposits are a major cause of performance problems for vehicles with carburetted fuel systems.

Wynn's Spitfire Petrol Treatment is formulated to remove these deposits from the entire fuel system, including carburettors and injectors.

Wynn's Spitfire Petrol Treatment provides these benefits to carburetted and injected fuel systems.

- CLEANS entire fuel system, including carburettors and injectors.
- RESTORES and maintains fuel system efficiency.
- CORRECTS rough idling, stalling, hesitation and run-on.
- RESTORES lost power due to fouled injectors.
- MAINTAINS designed engine performance and fuel economy.
- PREVENTS fuel system rust and corrosion.
- WORKS while you drive.
- REDUCES intake system deposit buildup.
- INCREASES horsepower.
- REDUCES fuel consumption.
- EASIER engine starting.
- LUBRICATES and conditions fuel injectors.
- SAFE for catalytic converters and oxygen sensors.

Wynn's Spitfire Petrol Treatment is a balance of the following multi-functional chemicals:-

#### DETERGENTS/DISPERSANTS

Fouled fuel injectors require a higher concentration of specific detergents and dispersants than dirty carburettors and other fuel system components in order to be thoroughly cleaned. Wynn's Spitfire Petrol Treatment contains concentrated detergent/dispersants to clean dirty injectors with just one application.

#### RUST AND CORROSION INHIBITORS

Injection systems are extremely sensitive to rust and corrosion due to water found in most fuel tanks. Wynn's Spitfire Petrol Treatment contains a powerful dose of rust and corrosion inhibitors to prevent rust and resulting expensive repairs.

## LUBRICANT

The lubricant in Wynn's Spitfire Petrol Treatment prevents deposits from adhering to and baking onto hot metal surfaces. The lubricant also increases the efficiency of the detergent/dispersants in removing deposits.

## ALCOHOLS

The alcohols in Wynn's Spitfire Petrol Treatment absorb the condensation water present in the fuel tank. These alcohols, which are completely soluble in the petrol, progressively drag the water through the injection system.

## SOLVENTS

The solvents in Wynn's Spitfire Petrol Treatment keep the injection system clean, especially the injectors, ensuring perfect vapourisation of the petrol. The result is an optimum combustion.

### Application

Wynn's Spitfire Petrol Treatment can either be added to a vehicle fuel tank or underground bulk storage facility.

The recommended dose rate for underground storage tanks is:

1 litre of Wynn's Spitfire Petrol Treatment to 250 litres of petrol.

For particularly dirty systems, double dosing is allowable until cleanliness and proper operation is achieved.

Add the entire contents of 350ml bottle to the vehicle petrol tank prior to filling up with unleaded or leaded petrol.

When added to every fourth tank fill of petrol, Wynn's Spitfire Petrol Treatment will keep the fuel system clean.

### Typical Characteristics

Appearance	Clear Thin Liquid
Colour	Light Red
Density @ 15°C	0.810
Flash Point (°C)	35 (ASTM D 93)
Boiling Range (°C)	107 - 276