



# data sheet

## GT5 PLUS Concentrated Gasoline Treatment

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1. **Surfactant** - helps control water by breaking down its surface tension in fuel systems.
2. **Detergent** - helps clean fuel system, cylinders and exhaust.
3. **Top Oil** - lubricates valves and upper cylinder area.
4. **Octane Enhancer** - enhances burn regardless of fuel octane rating.
5. **Combustion Modifier** - helps smooth flame progression for more complete combustion of fuel.

### Product Information

Pro-Ma Performance Products GT5 Plus represents what we believe to be the finest gasoline treatment available throughout the world today. Our laboratories have specialized in blending quality fuel additives since 1909.

During that period it has proved effective, when used consistently, in proving significant savings through decreased fuel consumption reduced maintenance and repair costs, and less down time. In addition, vehicles using GT5 Plus have been reported to run more smoothly and develop more power.

The active ingredients have been further developed and improved in line with current engine designs with GT5 Plus representing the 'state of art' in Fuel Treatment Technology.

### Application

GT5 Plus can be used with either leaded or unleaded fuel. It is suitable for all 2-stroke and 4-stroke engines from the smallest whipper snippers, lawn mowers, outboard motors, motorcycles and cars to the largest gasoline engine. It is very beneficial for carburettored, fuel injected, super-charged and turbo-charged engines.

### Cleans

GT5 Plus contains a non-metallic, non-phosphorus, ashless organic compound that improves the burning characteristics of the fuel, yet leaves no harmful deposits in the combustion chamber.

This special action reduces the percentage of unburnt hydrocarbons in the exhaust system. The result of this is that particulate emissions and carbon monoxide are greatly reduced. Carburettor and fuel injector cleanliness is maintained.

Engineering and laboratory tests in the United States and Australia have proved that carbon monoxide emissions have been reduced by up to 50% and unburnt hydrocarbons by up to

75% as a result of this cleaning action. Spark plugs and fuel filters last many times more than normal.

### Controls Water

GT5 Plus contains a component which will control condensation and water from fuel tanks, fuel lines and carburettors, preventing rust and corrosion. The water is broken down into droplets that are approximately 1 micron in diameter. These pass harmlessly through the fuel system and are converted into steam in the cylinders

### Lubricates

GT5 Plus includes an upper cylinder lubricant which supplies needed lubrication, reducing sticking, warping and burning valves particularly when engines designed to operate on leaded fuel are run on unleaded fuel. It also reduces heavy piston ring wear, dry starts and costly repairs. GT5 Plus also reduces rust and corrosion when engines are shut down for prolonged periods



## Increases Power and Economy

GT5 Plus incorporates an improved combustion modifier which enables the fuel to be burnt more completely in the cylinders, converting more of the heat energy in the fuel into useful work. Recent Australian validated tests have shown that when GT5 Plus is added to the fuel there is a 9% increase in horsepower, a 13% improvement in thermal efficiency and a 13% improvement in fuel economy.

Many factors such as fuel quality, ambient temperature and humidity, condition of the vehicle, operating conditions and driving habits will always influence the end result.

If an idle mixture screw has been unscrewed because of a partly blocked jet and the GT5 Plus cleans the jet, it may need to be reset to its original setting once blockage is removed. This is a simple adjustment.

## Unleaded Fuel

Leaded fuel is being progressively replaced by unleaded fuel on the markets of Australia, USA, Canada, New Zealand, the Pacific Islands, United Kingdom and many other countries as a result of relevant Government legislation. New engines designed to run on unleaded fuel will result in lower exhaust emission levels and a cleaner environment. However, should the spark plugs become fouled or misfuelling occur, the Catalytic Converter fitted to the vehicle's exhaust system could become poisoned, emitting worse pollution than a car without emission control.

**The use of GT5 does not mean an engine designed for leaded fuel (super fuel) should be run on unleaded.**

GT5 Plus is ideal for unleaded cars as it does not contain any phosphorus or metallic compounds to harm the Catalytic Converter by reducing the unburnt hydrocarbon and monoxide input, thereby increasing its life and reducing maintenance costs.

## Dosage

### Individual Vehicle

When fuel is purchased from service stations, GT5 Plus should be added directly to the vehicles fuel tank, preferably just before refuelling. The recommended treatment ratio is 20mL of GT5 Plus to 25 litres of gasoline.

### Bulk Storage

When refilling a bulk storage tank, add 1 litre of GT5 Plus for each 1,250 litres of fuel. The GT5 Plus will quickly disperse throughout the tank. Continuous use can keep tanks and vehicles clear of water and deposits.

## Composition

GT5 Plus is a balanced compound of ashless organic materials in a pure hydrocarbon solvent. GT5 Plus is completely soluble in gasoline.

## The Regular Use of GT5 can

- Save Money
- Save Energy
- Increase Engine Power
- Reduced Fuel Consumption
- Clean Spark Plugs
- Clean and Free Sticky Valves
- Clean Engine while Driving
- Create Film of Lubricant
- Reduce Unburned Hydrocarbons in Exhaust
- Smooth Engine Operation
- Remove Gum from Carburettor
- Prolong Engine Life
- Maintain Fuel Injector Cleanliness
- Improve Combustion
- Fight Air Pollution
- Control Water and Condensation in Tanks, Lines and Filters

## Specifications

Specific Gravity @ 15.5°C (60°F).....	0.797
Flash Point (Tag closed cup).....	42.8°C (109°F)
Viscosity SUS @37.8°C (100°F).....	30.0
Pour Point .....	Below -57°C (-70°F)
Colour.....	Amber
Initial Boiling Point.....	159°C (318°F)
Final Boiling Point.....	204°C (400°F)
Ash Content @ 500°C (932°F).....	Less than 0.005%

NOTE: GT5 PLUS CONTAINS NO METHANOL, ETHANOL, OR ISOPROPANOL ALCOHOLS.

## Handling

Contains petroleum distillates. **Do NOT store near heat, sparks or flame.** Wash with soap and water if product contacts skin. KEEP OUT OF REACH OF CHILDREN. A Material Safety Data Sheet is available from Pro-Ma Systems.

## Warning

Combustible. Harmful or fatal if swallowed.

## Medical Advice

Contains petroleum distillates. If swallowed, do NOT induce vomiting. Call physician immediately.

## Available Sizes

500mL, 4 litre, 20 litre and 208 litre.



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GT5 Concentrated Gasoline Treatment Data Sheet 11/01 FPP Printed in Australia 69044

Independent Distributor