



Top Oil

Bardahl Top Oil is an additive for gasoline and diesel fuels designed to lubricate and protect the engine's upper cylinder area while keeping the carburetor clean. **Bardahl Top Oil** also retards carburetor icing and works against fuel system corrosion.

The problem

The hot combustion gases combined with the normal piston movement works to strip oil from the upper cylinder walls. These fumes also build deposits of carbon and varnish on the rings and cylinder walls, which causes the engine to lose power, consume excess oil and suffer blow-by problems. Similar deposits collect between exhaust valve guides and stems, leading to sticking valves, which cause misfiring, poor performance and excess fuel consumption.

Exhaust gases, crankcase breather gases and dirt enter the carburetor with the air, fouling the carburetor throat and butterfly, primarily while idling. Some of these fumes and gases pass through the carburetor and cause deposits and wear at the intake valves. These deposits lead to sticky intake valves, poor carburetion and poor performance.

The action

Bardahl Top Oil contains high-grade oil to lubricate rings, cylinder walls and valve guides, much the same way an oil/fuel mixture lubricates a two-stroke engine. It is vaporized in the carburetor and is disbursed through the intake valve into the cylinder, lubricating rings, cylinder walls, and the valve area. While **Bardahl Top Oil** lubricates, it also softens carbon deposits, which then burn away more easily during normal combustion.

The multi purpose cleaners contained in **Bardahl Top Oil** dissolve carburetor and valve deposits and form a molecular film on the metal. This film prevents corrosion of fuel tanks, lines and pumps, and the internal parts of the carburetor. **Bardahl Top Oil** also helps prevent carburetor icing.*

Directions for use

Add the gasoline or diesel fuel in the rates of 1 liter to 500 liters or 20 ml (measure cup of bottle) for 10 liters of fuel. Measure cup can be filled by removing the cup and to press the bottle until the cup on top of the bottle is filled to 20 ml-level. Pour this contents in the tank for each 10 liters of fuel. The product will easily mix with the fuel in the tank.



Product information

NOTE

Bardahl Top Oil is lead free and compatible with catalytic converters (pollution control devices).

Carburetor Icing -- under certain conditions: A moderately cold ambient temperature of about 4°C, a high relative humidity of 65% and a gasoline that lacks the necessary inhibitor. The chilling effect of vaporizing fuel drops the carburetor temperature below zero degrees Celsius precipitating moisture out of the air and causing it to freeze around the butterfly valve and jamming it. This cuts off air supply and stalls the engine.

Article number 02401
Contents 1 litre

Article number 02455
Contents 5 litre

Article number 02482
Contents 25 litre