



BLI's Liquid Boron 2-Cycle Engine Treatment



BLI's Liquid Boron 2-Cycle Engine Treatment improves engine efficiency by cleaning and lubricating two cycle system components and providing a diamond hard protective boundary layer on all system components.

Product Description:

Liquid Boron 2-Cycle Engine Treatment is a uniquely formulated treatment for nearly all 2-cycle gasoline engine applications.

Liquid Boron 2-Cycle Engine Treatment produces an exclusive boric oxide bonded surface on all metal components. This unique chemistry has a strong affinity for metals reacting through varnish and gums and dissolving carbon residues normally found in 2-cycle engines. **Liquid Boron 2-Cycle Engine Treatment** chemistry improves lubrication protection and provides a consistent clean burn allowing the engine to run more efficiently.

Product Benefits:

Liquid Boron 2-Cycle Engine Treatment is added to the petrol/gasoline and is either physically mixed with the fuel-oil mixture or combined with the oil in the scavenge cycle. In the case of direct fuel injection it is injected with the fuel into the combustion chamber.

The long term performance benefits of **Liquid Boron 2-Cycle Engine Treatment** are to reduce emissions which contain burned and unburned oil. Introducing Liquid Boron to the fuel provides a distinct advantage in the 2-cycle process versus treating the oil carrier, a greater percentage of Liquid Boron can be introduced through the fuel to the engine providing a more effective and stronger bonding that will ultimately last longer. Because the boric-oxide bonded surface is a strong lubricant, it can reduce the amount of oil that is normally blended with the fuel in the 2-cycle engine. That means reduced emissions, less wear and fewer warranty problems.

Two-stroke engines have moved towards higher cylinder temperatures and compressions, **Liquid Boron 2-Cycle Engine Treatment**

can reduce engine temperatures due to the unique bonding process which is especially needed for the more demanding operating conditions. **Liquid Boron 2-Cycle Engine Treatment's** boric oxide bonding provides a very low coefficient of friction with diamond hard protection, which helps prevent ring sticking and carbon buildup on pistons and other engine parts. Because of this unique bonding reaction **Liquid Boron** provides a high level of lubricity performance.

How to Use:

Liquid Boron 2-Cycle Engine Treatment will blend with any 2-cycle gasoline/oil mix. **Liquid Boron 2-Cycle Engine Treatment** is recommended to be blended with the petrol/gasoline at 500:1 as the normal mix rate. Reduced burn rations are possible with this product. The higher percentage of boron provides quicker cleaning and faster bonding creating a stronger bonding for greater protection and performance.

10 GAL = 3 Oz. 20 GAL = 6 Oz. 25 GAL = 8 Oz. 50 GAL = 14 Oz.

Packaging:

Quarts, Custom and bulk packaging upon request.

Properties and Specifications:

Test Description	Typical Properties
Viscosity cSt @ 40° C	22.0
Pour Point °F (°C)	-20° F (-29° C)
Flash Point °F (°C)	220° F (104° C)
Color	Straw
Density g/cm ³	0.960
Sulfated Ash (ASTM D874)	0.006%
D.O.T.	Not Regulated

Contact your Liquid Boron representative for more information on Boron Lubricants products or to place an order.