

## ***BioGreen UltraGard Bar and Chain Oil***

### ***High Tac Formula***

**DESCRIPTION**      **BioGreen UltraGard Bar And Chain Oil** is specially formulated to provide maximum lubrication of chain saw bars and chains.

**BioGreen UltraGard Bar And Chain Oil** contains highly refined oils for proper lubrication and protects moving parts and metal alloys. The concentrated tackiness additive helps to keep the oil on the chain even at high cutting speeds.

**BioGreen UltraGard Bar And Chain Oil** is a superior-performing oil, specifically designed to increase the life and efficiency of your chain saw with excellent lubricity, temperature, stability and tackiness to minimize sling loss.

Natural and safe to use, the **BioGreen UltraGard Bar And Chain Oil** significantly reduces potential operator health hazards, including skin, eye, and inhalation hazards typically associated with petroleum based products.

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**BENEFITS**

- ✓ Biodegradable;
- ✓ Compatible with petroleum oils - no flushing necessary;
- ✓ Readily recyclable;
- ✓ Superior performance while protecting wildlife, vegetation and the environment;
- ✓ Reduces friction and wear, extending bar, chain and sprocket life;
- ✓ Bio-base stock's natural polarity adheres to metal sprocket and chain;
- ✓ High-Tac, no-sling additive helps keep chain lubricated;
- ✓ Reduces rust and corrosion in storage;
- ✓ EP (extreme pressure) additives lubricate under heavy load and shock load conditions Made from renewable feedstock (typically wasted beef tallow);
- ✓ Anti-wear and anti-oxidant characteristic base stock aids outstanding thermal and oxidative stability;
- ✓ Lubricant penetrates the chain and provides start-up lubrication.

**APPLICATION**      **BioGreen UltraGard Bar And Chain Oil** is recommended for all makes of chain saws and all types of link chains requiring lubrication. It may be used in farming, forestry, industrial, landscaping and recreational equipment.

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**RECOMMENDATIONS / SPECIFICATIONS:** All types of chain saws.

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**HEALTH SAFETY** This product is not classified as hazardous under OSHA definition, simply wash with soap and water after handling. Health & Safety information is printed in the MSDS sheet available on request. This product should not be used for purposes other than its intended use. Typical properties may vary slightly due to product research & development, information may change without notification.

- **BioGreen UltraGard Bar And Chain Oil** is available in two viscosity grades for seasonal changes:
- **BioGreen UltraGard Bar And Chain Summer Grade** (30 weight)
- **BioGreen UltraGard Bar And Chain Winter Grade** (20 weight)

**TYPICAL PROPERTIES**

TEST	SAE 30 Summer Grade	SAE 20 Winter Grade
Viscosity, cSt @40C	133.2	50
Viscosity, cSt @100C	11.5	7.5
VI	60	100
API Gravity @60F	23.5	25.2
Pour, C(F)	-36 (-33)	-45 (-49)
Color	3.0	L2.5