

ELM Bar & Chain Lubricant

Biodegradable –Biobased Bar & Chain Lube

DESCRIPTION

ELM Biotechbased™ Bar & Chain Oil is a high quality biodegradable bar and chain saw lubricant formulated with the best optimized biotechnology using USA-grown natural seed oil that surpasses the lubricity of most conventional oils.

APPLICATIONS

- Recommended for use in all types of chain saws
 - Replaces and mixes freely with petroleum-based bar & chain oils
 - Conveyor and lubricating drive chains
 - Suitable for both automatic and manual applications
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BENEFITS

- Provides a superior thin film protection on chains and bars
 - Protects all ferrous metal components from rust and corrosion
 - Tackiness agents resist sling-off from high-speed chains
 - Superior lubricity prevents smoking when under load
 - Reduces vibration and noise for smooth chain operation
 - Mostly benign when released into the environment
 - Has superior flash and fire points for increased safety.
 - Meets USDA's proposed Biobased product definition for EO 13101
 - Meets EPA's Environmental Preferable Purchasing (EPP) criteria
 - Made from renewable USA-grown crop-based oils
 - Meets State of Iowa Senate File – SF 2185 and SF 2249 Purchasing Preference for Biobased Lubricants
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PERFORMANCE LEVELS

- Meets the performance requirements of most manufacturers
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TYPICAL PROPERTIES

SAE Viscosity	30
Viscosity, cSt at 40°C	140
Flash Point, °C (°F)	214 (417)
Pour Point, °C (°F)	-19 (-2)
Density, pounds per gallon	7.2
Base Oil Biodegradability	Pass
Base Oil Toxicity	Non-toxic

PACKAGING

Bulk
55 Gallon Drums
5 Gallon Pails
1 Gallon Jugs

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