

DESCRIPTION

BioBlend Bar & Chain Oil is a readily biodegradable bar and chain lubricant designed for use in forestry, landscaping and similar applications. Its excellent lubricity and temperature stability provide smooth mechanical performance and superior anti-wear protection while it's added tackiness minimizes sling loss.

BioBlend Bar & Chain Oil's readily biodegradable formula protects vegetation, wildlife and the environment, and is suitable for the lubrication of chain saws and similar wood cutting equipment in all ecologically sensitive environments. Available in ISO grades 46 and 100. The 46 (BioBlend Bar & Chain W) is preferred in colder conditions and the 100 is preferred in warmer conditions.

FEATURES & BENEFITS

- USDA Biopreferred Program
- Readily biodegradable
- Classified as an EAL
- Superior temperature and oxidation stability
- Excellent tackiness to minimize sling loss
- Excellent anti-wear, rust and corrosion protection – Helps to extend tool life and minimize maintenance

SUITABLE USES

Forestry, landscaping, and home bar and chains.

APPLICATION / TECHNICAL SUPPORT

- Follow recommendations provided in your equipment owner's manual
- Follow your organization's best practices for preparation, cleaning, conversion, application, and ongoing maintenance practices
- **Technical Support** - If you have further questions, please fill out contact form on bioblend.com and one of our team will contact you to review your question(s)

APPROVALS / CERTIFICATIONS

- eSyn™ Certified
- Classified as environmentally acceptable lubricants (EAL's) as per EPA standards for

biodegradability, toxicity and bioaccumulation in aquatic environments

PACKAGE SIZES

- 4 x 10 LB Case
- 25 LB Pail
- 50 LB Pail
- 400 LB Drum

STORAGE

Keep in a cool, dry and well-ventilated place. Store in a properly labelled, original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage. To help maintain product quality, do not store in heat or direct sunlight.

CAUTIONS

Ensure adequate ventilation. Do not breathe vapor/dust. Use personal protective equipment and avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. See the safety data sheet (SDS) for emergency, proper handling, and disposal information.

AVAILABILITY

Worldwide

TYPICAL PROPERTIES

Technical Property	Test Method	Bar & Chain W	Bar & Chain 100
Product Code		BBBCOW	BBCO100
ISO Grade		46	100
Specific Gravity	ASTM D1298	0.91	0.92
Viscosity @40°C, cSt	ASTM D445	46	100
Viscosity @100°C, cSt	ASTM D445	9	17
Viscosity Index (VI)	ASTM D2270	>190	>185
Performance Properties			
Pour Point °F (°C)	ASTM D97	0 (-18)	0 (-18)
Flash Point °F (°C)	ASTM D92	>500 (260)	>500 (260)
Copper Corrosion	ASTM D4048	1A	1A
Rust Test, A & B	ASTM D665	Pass	Pass
Readily Biodegradable (meaning>60%)		Pass	Pass
Biodegradability, %	OECD 301B	>80	>80

The values quoted above are typical of normal production. They do not constitute a specification.

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APPROVALS / CERTIFICATIONS LOGOS

