

Overview ▶ BioLube CBC is a readily biodegradable chain saw bar and chain lubricant designed for chain saws used 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.

BioLube CBC'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 is preferred in colder conditions and the 100 is preferred in warmer conditions.

Typical Properties ▼

Property	ASTM Test Method	CBC 46	CBC 100
Product Code		BL7103046	BL7103100
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
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

Key Attributes / Approvals ▼



- USDA BioPreferred Program
 - Classified as Environmentally Acceptable Lubricants (EAL's) as per the EPA's guidance document that defines standards for Environmentally Acceptable Lubricants (EPA 800-R-11-002) and as required by EPA's 2013 U.S. Vessel General Permit (VGP)
 - Readily biodegradable
 - Superior temperature and oxidation stability
 - Extra tackiness to minimize sling loss
- Excellent anti-wear, rust & corrosion protection - extends tool life and minimizes maintenance

See the Safety Data Sheet (SDS) for emergency, proper handling and disposal information.

Rev. BLCBC-06022020