

BIO-Chain Lube

Bardahl Bio Chain Lube is a biodegradable chain lubricant to protect all types of chains of motor saws and all kinds of agricultural machines. It prevents rust and corrosion and is insensitive to water and moisture. It attaches itself to the material and does not allow itself to be thrown away.

The problem

Most chains are exposed to open air, water, and moisture, increasing corrosion and rust risk. It also increases the likelihood of contamination of dust and sand. Rust and dirt have a detrimental effect on the movement of the links of a chain and result in extra wear and tear.

Since chain lubricants can quickly end up in the environment through their application, they are preferable to the usual chain lubricants. **Bardahl Bio Chain Lube** is biodegradable and leaves no, or virtually no, residues in the environment.

How it works

Bardahl Bio-Chain Lube comprises biodegradable base oils with special high-pressure additives. The product has excellent anti-corrosion and anti-wear properties. It is also highly creeping and attaches itself extraordinarily to surfaces.

Biodegradable

Bardahl Bio-Chain Lube is biodegradable. The biodegradability, measured according to the CEC L-33-T-82 test, is 90%.

The oil can be used for chains with and without O-rings.

The following bio-lubricants are also available:

- BIO Hydraulic Oil
- BIO Transmission Oil
- BIO Two-Stroke Oil
- BIO Lubricating Grease

In addition to these environmentally friendly lubricants, Bardahl also has various biodegradable cleaning agents.

Specifications

- CEC L-33-T-82
- ISO 68

Analysis of data

Test			Average result
ISO class	Method	Unit	BIO-Chain Lube
Viscosity at 100°C	ASTM D445	mm ² /s	14,0
Viscosity at 40°C	ASTM D445	mm ² /s	73
Viscosity Index	ASTM D2270		205
pourpoint	ASTM D97	°C	-21
Color	ASTM D1500		Light green
Flashpoint	COC	°C	300
Density at 15°C	ASTM D4052	Kg/ltr	0.912
Bio. Demolition	CEC L-33-T-82	%	>95
Bio. Demolition	OECD 301 B	%	92

Article number 57804
Content 400 ml

Article number 57851
Contents 1 liter

Article number 57855
Contents 5 liter

Article number 57882
Contents 25 liter

Article number 57886
Contents 60 liter