

## Bio Chain Saw Oil



### Description

Bio Saw-Chain Oil is a high-performance oil based on high-quality vegetable oils. This special formulation of bio saw-chain oils guarantees rapid biodegradation and toxicological safety. Outstanding adhesive properties and optimum lubricating property ensure that all moving parts such as chain links and joints have the optimum lubrication and are protected from wear. The product's favourable viscosity and temperature behaviour guarantees year-round use at both high and low outside temperatures. Bio Saw-Chain Oil has the label "blue Angel" and has been awarded the highest commendation by KWF [Committee for Forests and Forestry [Germany]].

### Properties

- excellent viscosity/temperature properties
- outstandingly adherent
- excellent low temperature behavior
- outstanding lubricating action
- biologically degradable
- high wear resistance

### Technical data

Density at 15 °C	0,910 g/cm <sup>3</sup> DIN 51757
Base oil viscosity 40°C	90 mm <sup>2</sup> /s DIN 51562
Base oil viscosity 100°C	10,5 mm <sup>2</sup> /s DIN 51562
Viscosity index	98 DIN ISO 2909
Flash point	212 °C DIN ISO 2592
Pour point	-27 °C DIN ISO 3016
Color number (ASTM)	>8 DIN 51578
Color / appearance	günlich/greenish
Biodegradability after 21 days	>98 %
Classified according to Water Endangerment Category	0
Shelf life in original sealed container	24 Monate (ab Abfülldatum)/ 24 months (date of filling)

### Areas of application

All high-performance motor-saw chains under extreme conditions such as sawing hardwoods.

### Application

Abide by the instructions of the motor-saw and chain manufacturers.

### Available pack sizes

1 l Canister plastic	1280 D
1 l Canister plastic	7196 D
1 l Canister plastic	2370 D-RUS-UA
5 l Canister plastic	1281 D

**Our information is based on thorough research and may be considered reliable, although not legally binding.**