

BIOGARD PLUS

Quickly biodegradable year-round saw chain oil according to OECD 301B

Description

BIOGUARD PLUS saw chain oil has been developed on the basis of renewable raw materials, meaning that the formula biodegrades quickly. Well-considered additives ensure outstanding adhesive power, excellent wear protection and optimum lubricity. The favourable viscosity-temperature behaviour ensures year-round use in a wide range of outdoor temperatures.

Advantages

- biodegrades quickly
- free of environmentally hazardous substances
- optimum wear protection
- outstanding corrosion protection
- good low-temperature behaviour
- fume-free and odourless at continuous cuts
- stable lubricating film
- penetrates well into the chain links

Field of application

BIOGUARD PLUS was developed to lubricate powerful motor chain saws. Our high-quality saw chain oil ensures that chain saws function reliably and have a long service life. It enables optimum film lubrication for year-round use – even under difficult working conditions. Due to its high power reserves, this is also guaranteed when sawing hardwood.

Specifications

OECD 301B



Technical data

Properties	Unit	Test according to	Values
Colour			orange
Density at 20 °C	g/cm ³	ASTM D4052	0.922
Viscosity at 40 °C	mm ² /s	DIN 51562-1	104
Viscosity at 100 °C	mm ² /s	DIN 51562-1	22.6
Viscosity index		DIN ISO 2909	259
Pourpoint	°C	ASTM D5950	-20
Flash point C.O.C.	°C	DIN EN ISO 2592	>250
Biological degradability		OECD 301 B	87

European waste code: 13 02 07 / Water hazard class: 1

The above information corresponds to the current state of our knowledge. We reserve the right to make changes. The performance characteristics indicated are based on testing and production tolerances standard in this industry. A safety data sheet is available.

