

## OREGON Bio Chain Oil

### PRODUCT DESCRIPTION

Biodegradable high-performance chainsaw oil based on renewable raw-material. Can be used all year round with excellent adhesion properties as well as anti-wear and corrosion protection properties. OREGON Bio Chain Oil offers a long-lasting gumming protection to avoid clogging of the chain. Awarded with the Blue Angel eco-label and the EU Ecolabel with the registration number DE/027/188. The product has met the test requirements for the KWF (Kuratorium für Waldarbeit und Forsttechnik e. V. / Board of Trustees for Forest Work and Machinery).



[www.blauer-engel.de/uz178](http://www.blauer-engel.de/uz178)

### CHARACTERISTICS

Aging stability >1200 h @ 80 °C

---

Cold stability <-18 °C @ 100h

---

Colour / DIN ISO 2049 brighter 2.5

---

Viscosity/40°C / ASTM D 7042 70 mm<sup>2</sup>/s

---

Viscosity/100°C / ASTM D 7042 13 mm<sup>2</sup>/s

---

Viscosity index / ASTM D 2270 190

---

2182BB

05/2019-2182BB-0

The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can not be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.



## TECHNICAL DATA SHEET

# OREGON Bio Chain Oil

---

Density/15°C / DIN EN ISO 12185	933 kg/m <sup>3</sup>
Pour point / DIN ISO 3016	<= -30 °C
Loading capacity according to Brugger / DIN 51 347	>= 38 N/mm <sup>2</sup>
Flash point (Cleveland) / DIN ISO 2592	> 250 °C

---

## APPLICATION

Chainsaw oil for the lubrication of high-performance chainsaws of all kinds of manufacturers. Optimum lubrication in summer and winter, even under severe conditions due to high reserve capacities even when sawing hardwood. The product has a storage life of minimum 18 months. For cleaning the chainsaws we recommend Divinol Gerätereiniger Forte. Keep out of the reach of children. Make sure that unused quantities cannot leak into the sewage system, waters or soil. Product residues must be disposed of at a local waste collection point. Pass only completely empty containers for recycling.

Benefit from our service, we will gladly advise you and develop individual application recommendations for your process. Please also note the material safety data sheet.

2182BB

05/2019-2182BB-0

The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can not be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.