

LUKOIL BIOSEGAROL

environmentally friendly, bio-degradable quickly chainsaw oils based on toxicologically safe natural rapeseed oils

APPROVALS

MEETS REQUIREMENTS

ON C 2030
Biodegradability after 21 days
to ON C 1158:> 90%

PRODUCT DESCRIPTION

In Austria, the use of rapidly biodegradable chainsaw oils was prescribed with the BgBI 647/1990. Series oils **LUKOIL BIOSEGAROL** meet the specified requirements in the Federal law.

Series oils **LUKOIL BIOSEGAROL** adhere thanks to their polar properties even under hot and humid conditions well to the chain and slide web and ensures optimum lubrication of the chain links. They have very good wear and corrosion protection, thereby extending the life of the bar and chain is increased. They are compatible with mineral oils, that is, at a conversion to series oils **LUKOIL BIOSEGAROL** no tank cleaning is required.

Cheap viscosity-temperature and low-temperature behavior make usable all year. Due to the unusual properties received series oils **LUKOIL BIOSEGAROL** the Austria - Quality Mark and the Austrian Ecolabel (RAL UZ 104).

APPLICATION

Series oils **LUKOIL BIOSEGAROL** are preferably used for the lubrication of chain saws and chain all manufacturers. For high-speed chain saws to Harvester devices especially the **LUKOIL BIOSEGERAL H 120** is suitable.

ENVIRONMENTALISM

Series oils **LUKOIL BIOSEGAROL** are absolutely free of chlorine, PCB and PCT. The environmentally conscious formulation consists of > 96% vegetable oil and a rapidly biodegradable thickener and ensures biodegradability of about 97% after 7 days (CEC L-33-A-93 and C ON 1158) without restriction in performance.

Warning: Although rapidly biodegradable when used as intended, used oil series **LUKOIL BIOSEGAROL** must (eg residues) like all other oils are disposed of properly. The same applies for oil spills!

TYPICAL TEST DATA

PROPERTY	Units	Test methods	LUKOIL BIOSEGAROL	
			E 100	H 120
Density at 15°C	kg/m ³	DIN 51757	920	922
Flash point COC	°C	ISO 2592	>245	>290
Viscosity at 40°C	mm ² /s	DIN 51562/T1	70	135
Viscosity at 100°C	Mm ² /s	DIN 51562/T1	15.4	30.3
Pour point	°C	DIN ISO 3016	<-30	<-24

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO "LLK-International"