

## Biodegradable chainsaw oil

# BIOLATES®

BIOLATES® is modern, high quality oil produced from biodegradable vegetable oils and appropriate additives protecting parts of chainsaws from harmful effects in service, enabling excellent oil adhesion and long and reliable operation.

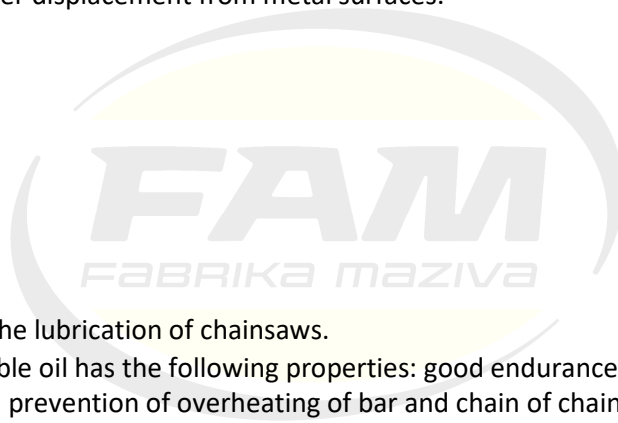
### ADVANTAGES

- High biodegradability;
- Excellent adhesive properties enable excellent adhesion to metal sliding surfaces of chainsaws and prevent dripping of the oil from the chain during operation;
- It cleans bar and chain of chainsaws from contaminants such as dust, dirt or sawdust and enables continuous, trouble-free operation;
- Excellent anti-wear and lubricating properties at high speeds protect sharpness of the chain (teeth) for a longer period of time;
- Good low temperature properties;
- Good anti-corrosion and anti rust protection properties;
- Good properties of water displacement from metal surfaces.

### QUALITY LEVEL

ISO 6743-1

FAM FSP 107867



### APPLICATION

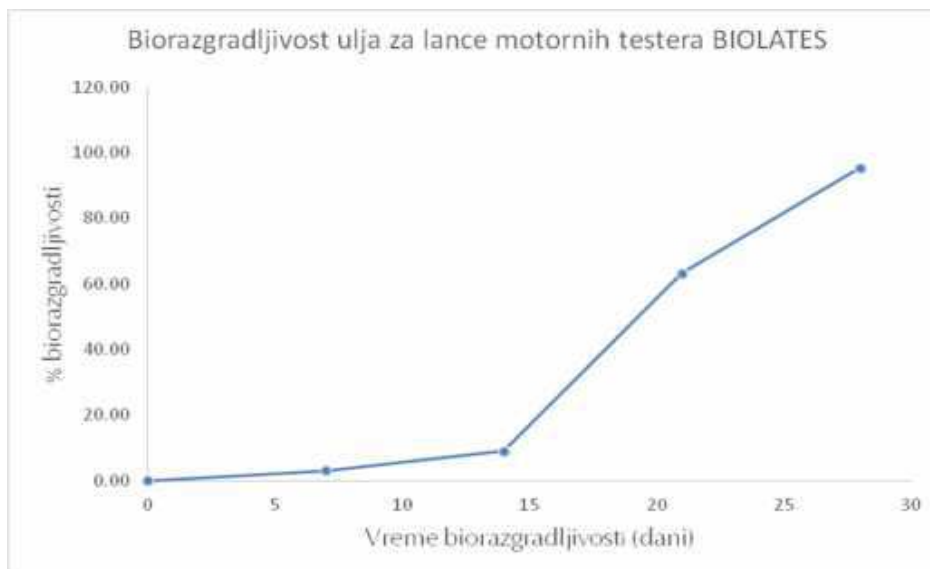
BIOLATES® is used for the lubrication of chainsaws.

BIOLATES® biodegradable oil has the following properties: good endurance of high pressures, excellent oil-to-chain adherence, prevention of overheating of bar and chain of chainsaws in high chain speeds with minimum oil consumption.

BIOLATES® protects sliding chain parts, guides and chain pulley from over-wearing.

### TYPICAL CHARACTERISTICS

	TYPICAL VALUE	METHOD
Density at 15°C, g/ml	0,92	SRPS EN ISO 3675
Kinematic viscosity at 40°C, mm <sup>2</sup> /s	38	SRPS ISO 3104
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	-	SRPS ISO 3104
Flash point, °C	245	SRPS EN ISO 2592
Pour point, °C	-18	SRPS ISO 3016
Biodegradability, 28 days, %	>95	OECD 301D



Picture 1. Biodegradability rate in time

#### STORAGE

Store in covered area. If stored outdoors, it is necessary to place the drums in a horizontal position to prevent the accumulation of water on the surface of the drum. Do not store at elevated temperatures or in locations exposed to direct sunlight.

All necessary instructions can be found in the product SDS. It contains the details of possible hazards, warnings and first aid measures, as well as the impact on the environment and the necessary measures for the storage and handling.

#### PACKING

Drums 180 kg, plastic cans 1L and 5L.

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Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.