

CHAIN SAW OIL LT BIO

Environmentally adapted chain saw oil

Product description

CHAIN SAW OIL LT BIO is an environmentally adapted rapeseed based chain saw oil with very good adhesion, penetration, low temperature properties and corrosion protection. CHAIN SAW OIL LT BIO is less harmful to the environment.

Application areas

CHAIN SAW OIL LT BIO is recommended for year-round use in chainsaws as well as felling and cutting saws in forest machines and conveyors within the industry. The product is miscible with all types of chain saw oils, both mineral oil based and vegetable oil based.

Characteristics and advantages

CHAIN SAW OIL LT BIO has very good adhesion, penetration and optimized lubricity. CHAIN SAW OIL LT BIO has very good low temperature properties and optimized corrosion protection capacity. The rapeseed oil in CHAIN SAW OIL LT BIO has a natural high viscosity index which makes the oil less sensitive to variations in temperature compared to a mineral oil based chain saw oil. This makes it suitable for year-round use. CHAIN SAW OIL LT BIO is rapidly biodegradable in the nature and thus less harmful for forest and soil. CHAIN SAW OIL LT BIO also provides an improved working environment with reduced skin irritation.

Tests and approvals

See technical data

Handling and storage

Avoid skin contact. Clean with soap and water in the event of contact with the skin. Dispose of used oil at a recycling station or equivalent. Safety data sheets are available on www.statoillubricants.com or supplied on request.

Typical Data

Characteristics	Typical value	Unit	Method
Density at 15°C	853	kg/m ³	ISO 12185
Flash point COC	226	°C	ISO 2592
Pour point	-39	°C	ISO 3016
Viscosity at 40°C	41.8	mm ² /s	ISO 3104
Viscosity at 100°C	9.15	mm ² /s	ISO 3104
Viscosity index	209	-	ISO 2909

Revision date 16-Jan-2015