



# CHAINWAY BIO

Environmentally adapted oil for chains on saws

## Product description

CHAINWAY BIO is an environmentally adapted, rape-seed based chain saw oil with very good adhesion. CHAINWAY BIO is less harmful to the environment and provides good conditions for health and safety.

## Application areas

CHAINWAY BIO is recommended for year-round use for felling and cutting saws in harvesting machines and for chain saws. The product is mixable with all types of chain saw oils, both mineral oil based- and vegetable oil based. The lowest recommended storage temperature is -20 °C.

## Characteristics and advantages

CHAINWAY BIO has very good adhesion and optimised lubricating capacity. The rapeseed oil in CHAINWAY 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. CHAINWAY BIO is rapidly biodegradable in the nature and thus less harmful for forest and soil. CHAINWAY BIO also provides an improved working environment with reduced skin irritation. The high refinement level of the rape seed oil means it is very stable and has a long shelf life.

## Tests and approvals

Easily biodegradable in accordance with OECD 301, CEC-L-33-A-93, Toxicity in relation to aquatic organisms is low, EC 50 (48H)>100mg/l SS 028180

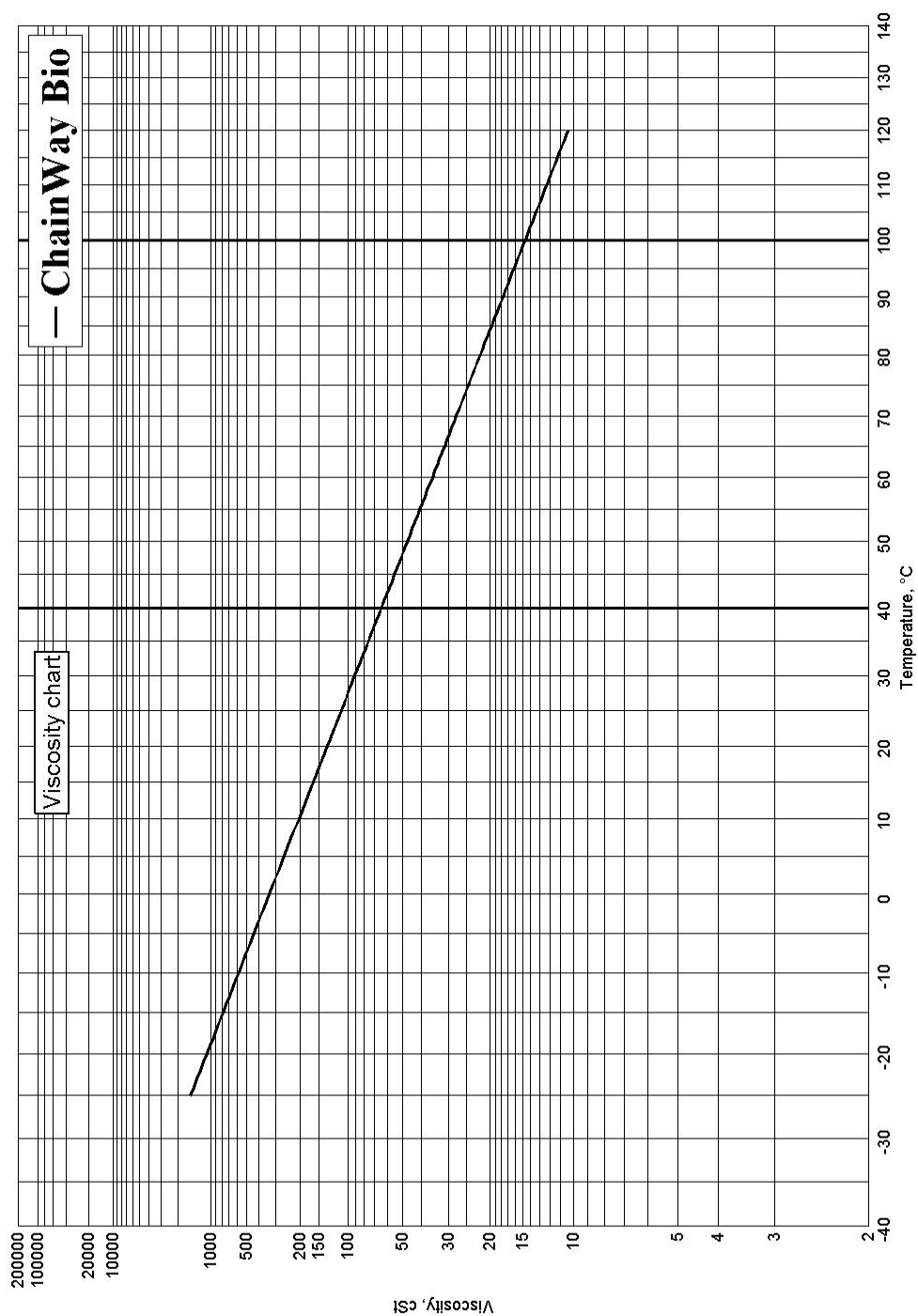
## Handling and storage

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](http://www.statoillubricants.com) or supplied on request.

## Typical Data

Characteristics	Typical value	Unit	Method
4-ball, WL	252	kg	ISO 20623
Density at 15°C	919	kg/m <sup>3</sup>	ISO 12185
Flash point COC	263	°C	ISO 2592
Pour point	-30	°C	ISO 3016
Viscosity at 40°C	68.9	mm <sup>2</sup> /s	ISO 3104
Viscosity at 100°C	15.4	mm <sup>2</sup> /s	ISO 3104
Viscosity index	238	-	ISO 2909

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