



TRF BIO 150

Biodegradable chainsaw oil

USES

TRF BIO 150 has been **specifically** designed for effective lubrication of saw guide bars and cutting chains which run at high speeds and/or in severe service conditions involving high temperatures.

It is recommended for all types of machines, including large chain saws and harvesters, whatever the species of wood.

Specifications:

100% biodegradable and made using natural raw materials and biodegradable adhesive agents.

Meets the requirements of the German ecolabel Blue Angel RAL-UZ 64 for Rapidly Biodegradable Lubricants.

MAIN PHYSICAL DATA

	Methods	Units	Values
Density at 20°C	ASTM D4052	kg/m ³	944
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	151
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	22.3
Viscosity index	ASTM D2270		176
Pour point	ASTM D97	°C	-36
Cleveland Open Cup Flash Point	ASTM D92	°C	230

The data given in this table represents typical production values and should not be taken as specifications.

PROPERTIES & ADVANTAGES

- ▶ Fully biodegradable oil for optimal protection of the environment, including environmentally sensitive areas (rivers, canals, lakes, ponds, marine environments, protected areas, etc.).
- ▶ Very good performance at high and low temperatures, meaning it can be used all year round in any part of the world.
- ▶ Very good range of viscosities in service for excellent lubrication, even under severe service conditions, including at high speeds.
- ▶ Excellent tackiness keeps throw-off to a minimum and means reduced oil consumption compared to most other oils available on the market.
- ▶ Reduced friction for better protection of equipment (guide bars, chains, bearings, etc.).



facebook.com/yaccosas

twitter.com/yaccosas

youtube.com

