

PROSYLVA CHAINBIO

Chainsaw oil

KEY DATA



- ✓ CHAINSAW
- ✓ BIODEGRADABLE

Biodegradable lubricant for guides and chainsaws.

PERFORMANCES

TOTAL PROSYLVA CHAINBIO meets criteria of the 44th article of 2006 **French Agriculture Law**, modified in 2010. It satisfies the technical performance criteria of RAL UZ 48 norm from **German "BLUE ANGEL"** Ecolabel.

It helps to reduce the pollution and to reduce the resources consumption.

APPLICATIONS

TOTAL PROSYLVA CHAINBIO is particularly adapted to the **lubrication** (total loss) of **chains** and **guides** of **mechanical chainsaws** and especially those installed on **forestry cutting machinery**.

It is also recommended for **chain conveyors**.

PERFORMANCES AND CUSTOMER BENEFITS

TOTAL PROSYLVA CHAINBIO has **adhesive behaviour** which reduces spattering and guarantees the lubrication on the entire length of the moving chain.

TOTAL PROSYLVA CHAINBIO exhibits lots of **properties**:

- ✓ Friendly environmentally product thanks to its total biodegradability after user
- ✓ Very good lubrication due to its excellent tackiness additives
- ✓ Oil throw off reduction
- ✓ Oil consumption reduction
- ✓ Guide and chain wear reductions
- ✓ Colourless and odourless

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PHYSICAL AND CHEMICAL CHARACTERISTICS *

TEST	UNIT	TEST METHOD	RESULT
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	100
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	20
Viscosity Index	-	ASTM D2270	225
Pour Point	°C	ASTM D97	-30
Tackiness	-	-	Excellent
Biodegradability	%	CEC L33-A-93	89
Eco-toxicity	-	-	None

* The features mentioned above are average values obtained with some variability in production and do not constitute a specification.

RECOMMENDATIONS FOR USE

Before using the product, the equipment's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations.

If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet. This can be obtained on request from your local reseller and is available for consultation at <http://sdstotalms.total.com>.

This product should not be used for any purposes other than the ones for which it is intended.