

ULTRA TAC BIO

PRODUCT DESCRIPTION

Vertex Ultra Tac Bio is a 99% biodegradable canola oil chainsaw lubricating oil. Ultra Tac Bio has been formulated with exacting viscosity, tackiness, and flow qualities for the use in all professional chain saw applications. The products efficacy has been confirmed by routine use over a period of several years. The products effectiveness has been verified by independent tests certified by the technical performance criteria of the German RAL UZ 48 norm. Vertex Ultra Tac Bio offers extreme performance reliability through the addition of high performance, petroleum-free additives extending the operating temperature range over conventional mineral oil-based lubricants. The product exhibits excellent flow properties with less gumming, while remaining toxicologically safe and less costly to use compared to petroleum chain saw oils. Vertex Ultra Tac Bio is added directly to the chain bar oil reservoir for automatic lubrication systems but can also be used manually on the chain if needed for added lubrication and protection.

APPLICATIONS & BENEFITS

- Vertex Ultra Tac Bio keeps chains sharper for longer and its tacky formula stops it being flung off the chain during operation providing protection over normal engine type oils. It also ensures that the oil feeds at the correct ratio to reduce wastage.
- Vertex Ultra Tac Bio is designed for all petrol and electric type chainsaws. Its advanced formula and special additive pack reduce wear on the bar, chain, and sprockets. It also flushes away dust, chips and sap from the working surfaces ensuring smooth and consistent cutting. Its superior formulation lubricates chains and sockets and provides a barrier against corrosion, moisture, and premature wear on the working surfaces.
- Vertex Ultra Tac Bio resists "Throw Off" due to advanced tackifiers and superior extreme pressure additives.
- The product is odourless & Low Misting.
- Excellent resistance to water wash out.
- Exceptional wear protection and corrosion prevention
- Suitable for central lube systems.
- Vertex Ultra Tac Bio is especially developed to lubricate the chains of chain saws and process saws to prevent them from breaking or jamming.

PACK SIZES AVAILABLE

20L - 200L - 1000L IBC

BIODEGRADABLE INFORMATION AND SPECIFICATIONS

Certified to conform to the European Ecological Seal requirements. Registration Number: FR / 27 / 02 / 01 AFNOR CERTIFICATION. Vertex Ultra Tac Bio reduces pollution and resource consumption.

- Meets the criteria of the 44th article of 2010 French Agriculture Law.
- Satisfactory to the technical performance criteria of the German RAL UZ 48 norm.
- Vertex Ultra Tac is specially adapted to prevent the loss of lubrication of manual chainsaws and guides.
- Surpasses EPA 821/R-02-014 Toxicity Test.
- Surpasses OECD 301-B CO2 Evaluation Test.
- Surpasses CEC L-33-A-934 Test

TYPICAL CHARACTERISTICS

ULTRA TAC BIO	UNITS	100	150
VISCOSITY	Cst @ 40 °C	106	149
	Cst @ 100 °C	18.6	25.3
VISCOSITY INDEX		196	205
POUR POINT	°C	-29	-26
ADHESIVENESS	PERFORMANCE	EXCELLENT	EXCELLENT
BIODEGRADABILITY (CEC-L-33A93)	%	99	99
ECO-TOXICITY OCDE		NONE	NONE

ADDITIONAL INFORMATION

Designed for New Zealand Conditions | Manufactured from virgin base stocks. For more technical information please contact Vertex Lubricants NZ Technical Dept. +64 9 640 0004. Sheet updated 27 June 2023.