



BIO 2T

BIODEGRADABLE High Performance lubricant

Lubrication by Oil Injector or Premix

100% Synthetic - Ester - Anti-Smoke

TYPE OF USE

Any 2 Stroke bikes, scooters, off-road bikes, enduros, ATVs, personal watercrafts, gardening tools, chain saws... fitted with high performance 2 Stroke engines, running at high rpm / high engine speed in severe conditions.

Suitable for oil injector systems or premix, using all types of gasoline fuels: leaded or unleaded, with or without Ethanol, biofuels.

Compatible with catalytic converters.

PERFORMANCE

STANDARDS	API TC ISO-L-EGC
SPECIFICATIONS	JASO FC under N° 033MOT011 Biodegradability test CEC L - 33 - A - 93

Lubricant 100% Synthetic, Ester Technology, designed and developed specifically for high-performance 2 stroke engines running at high speeds.

Environment friendly, biodegradable at 80% (according to CEC L-33-A-93), based on specific Esters with very high power of combustion which drastically reduce smokes and deposits, as proven by JASO & ISO performance:

- International Japanese JASO Fx standard consists in passing 4 engine bench tests in order to evaluate lubricity, detergency, anti-smoke and anti-deposit lubricant properties.
- International ISO-L-EGC tests are very severe for detergency. Consequently, they allow outstanding reduction in internal engine fouling, piston ring sticking, piston and exhaust port deposits, exhaust line clogging.

Suitable for SEA-DOO marine engines for which the manufacturer recommends a Terrestrial biodegradable 2 Stroke engine oil meeting the API TC standard.

Instantaneous and stable mixing with all types of gasolines.

RECOMMENDATIONS

Mixing ratio: from 2% to 4% (from 50:1 to 25:1) according to manufacturers' requirements.
Adjust according to your own use.

PROPERTIES

Color	Visual	Green
Density at 20°C (68°F)	ASTM D1298	0.884
Viscosity at 40°C (104°F)	ASTM D445	37 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	7.5 mm ² /s
Viscosity Index	ASTM D2270	176
Flash point	ASTM D92	124°C / 255°F
TBN	ASTM D2896	2.1 mg KOH/g

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are not definitive from the order which is subject to our general conditions of sale and warranty.

MOTUL - 119 Bd Félix Faure - 93303 Aubervilliers Cedex - BP 94 - FRANCE. Tel: 33 1 48 11 70 00 - Fax: 33 1 48 33 28 79. Web Site: www.motul.com

01/20