

BIO₂T

BIODEGRADABLE High Performance Iubricant

Lubrication by oil injector or premix

100% Synthetic Ester and Anti-Smoke

TYPE OF USE

Any 2 stroke bike, scooters, off road bikes, enduro, ATV, gardening tools, chain saw... fitted with high performance 2 stroke engines, running at high rpm in severe conditions. Suitable for oil injector systems or premix, leaded or unleaded gasoline Compatible with catalytic converters.

PERFORMANCE

STANDARDS API TC - ISO-L-EGD

APPROVALS JASO FC under N°033MOT011

Biodegradability test CEC L - 33 - A - 93.

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

- Japanese JASO standard consists in passing 4 engine bench tests in order to evaluate lubricity, detergency, anti smoke and anti deposit lubricant properties.
- ISO-L-EGD tests are the most severe for detergency (30% more severe than JASO FC). Consequently it allows to reduce drastically internal engine fouling, piston ring sticking, piston and exhaust port deposits.

Instantaneous and stable mixing with gasoline.

RECOMMENDATIONS

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

PROPERTIES

Colour	Visual	Green.
Density at 20°C (68°F)	ASTM D1298	0.884
Viscosity at 100°C (212°F)	ASTM D445	7.5 mm ² /s
Viscosity at 40°C (104°F)	ASTM D445	37 mm ² /s
Viscosity index	ASTM D2270	176
Floob point	A CTM DOG	12400 / 255

Flash point ASTM D92 124°C / 255°F TBN ASTM D 2896 2.14 mg KOH/g