

SMART EARTHTM ECO 2 STROKE ENGINE OIL

HIGH PERFORMANCE BIOBASED LUBRICANT

- Specially formulated for use in chain saws, lawn and garden equipment, snow blowers, air-cooled marine engines
- Readily biodegradable, ideal for environmentally sensitive areas such as conservation areas, trails, public lands, parks and golf courses
- Recommended for use by: utility services, municipalities, tree services, arborists, landscaping and property maintenance services

High Performance

Meets and exceeds API TC+ for high performance air cooled 2 cycle engines

Uses Superior Additive Technology

Provides additional antiwear/anti-scuffing protection

Enhanced Lubricity Boosters and Chemistry

Improves lubrication performance

Special Ashless Formulation

Reduces visible smoke and burns clean

Stabilized Technology

Improves fuel stability

Made from Canadian High Oleic Soybean Oil

Supports Canadian farmers

PRODUCT SPECIFICATIONS

100 ml size is appropriate for 50:1 ratio premixing with fuel

Items	Specifications
UPC Item Code	8 99956 00019 2
UPC Case Code	10 899956 00019 9
Case Size	12 x 100 ml
Case Dimensions (L x W x H) cm	15.25 cm x 15.25 cm x 12.7 cm
inches	6" x 6" x 5"
Case Weight (kgs/lbs.)	1 kg/2.2 lbs.
Case Cube cu m/cu ft.	.0029 m ³ /0.1 ft. ³
Cases Per Layer	64
Layers Per Pallet	8
Cases Per Pallet	512



ADDITIONAL TECHNICAL INFORMATION

ECO 2 Stroke Engine Oil is a readily biodegradable¹, biobased synthetic formula with improved additive technology that meets and exceeds API TC+ for high performance air-cooled 2 Cycle Engines. This improved additive technology provides additional antiwear/anti-scuffing protection and it meets and exceeds the National Marine Manufacturers Association (NMMA) requirements for obsolete Water-Cooled TC-W (BIA), TC-WII for older outboard 2-Cycle Engine.

ECO 2 Stroke Engine Oil contains enhanced lubricity boosters and additional cleanliness chemistry that improves lubrication performance for high output Motorcycle API TC and Husqvarna chain saw requirements. It is specifically formulated to reduce visible smoke and burn clean, minimize deposits and carbon buildup, and prevent ring sticking and spark plug fouling. In addition, this technology minimizes deposits and carbon buildup in equipment operating at high and low RPMs.

ECO 2 Stroke Engine Oil is recommended for both carbureted and Direct Fuel Injected (DFI) systems. This ashless, Low-Smoke Formula contains *Stabilized technology to improve fuel stability.

For premixed fuel-oil systems, see owner's manual for recommended fuel: oil ratio.

TYPICAL CHARACTERISTICS

Property	Typical Value	Method
Viscosity, cSt 100°C	8.8	ASTM D-445
Viscosity, cSt 40°C	48.1	ASTM D-445
Viscosity Index	164	ASTM D-2270
Flash point, °C	180	ASTM D-93
TBN (mg KOH/g)	6.0	ASTM D-2896
Pour Point, °C	-36	ASTM D-97
Cloud point, °C	-18	ASTM D-2500
Brookfield @ -25°C, cP	<7500	ASTM D-2988
Biodegradability	>80%	CEC-L-33-A-94
Sulfated Ash	<0.001	ASTM D-874
Nitrogen % wt.	0.22	ASTM D-3228M

¹ Readily Biodegradable >80% within 21 days in CEC L-33-T-82 test.

This product uses *STABILIZED technology by Renewable Lubricants Inc.* and is the trademark on their proprietary and patented anti-oxidant, anti-wear, and cold flow technology. Eco 2 Stroke Engine Oil product is made with high oleic soybean oil. This Stabilized technology allows the high oleic soybean oil to perform as a high performance formula in high and low temperature applications, reducing oil thickening and deposits.

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