Renewable Lubricants, Inc.

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Bio-Fleet™ TC+ 2-Cycle Engine Oil

STABILIZED™ by Renewable Lubricants

"Biobased Lubricants that Perform Like Synthetics"

Bio-Fleet™ TC+ 2-Cycle Engine Oil is a patented, readily biodegradable[1] biobased 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 is recommended for used in lawn and garden equipment, chain saws, snow blowers, motor scooters, mopeds, air-cooled snowmobiles, and air-cooled marine engines.

Bio-Fleet™ TC+ contains enhanced lubricity boosters and additional cleanliness chemistry that improves lubrication performance for high output Motorcycle and Husqvarna Chain Saw 242/266 requirements. It is specifically formulated to reduce visible smoke and burn clean, minimizing deposits and carbon buildup, and preventing ring sticking and spark plug fouling. In addition, this technology minimizing deposits and carbon buildup in equipment operating at high and low RPMs.

Bio-Fleet™ TC+ is recommended in 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		
Physical Properties	**Typical Value**	**Method**
Viscosity, cSt 100°C	7.6	ASTM D-445
Viscosity, cSt 40°C	42.3	ASTM D-445
Viscosity Index	149	ASTM D-2270
Flash point, °C	98	ASTM D-93
TBN (mg KOH/g)	5.9	ASTM D-2896
Pour Point, °C	-33	ASTM D-97
Cloud point, °C	-11	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
Bench & Engine Tests		
Compatibility	Pass	NMMA_CTCW
Filterability	Pass	NMMA_FPT
Fuel Miscibility	Pass	ASTM D-4682/#992
Rust	Pass	NMMA
Lubricity	Pass	AF-27
Piston Varnish	Pass	
Piston Deposit	Pass	
Ring Stick	Pass	
Bearing Condition	Pass	
Port Blocking	Pass	
Scuffing	Pass	

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

STABILIZED by Renewable Lubricants is RLI's trademark on their proprietary and patented anti-oxidant, anti-wear, and cold flow technology. High Oleic Base Stock (HOBS) are agricultural vegetable oils. This Stabilized technology allows the HOBS to perform as a high performance formula in high and low temperature applications, reducing oil thickening and deposits.

Patented Product: US Patent 6,383,992, US Patent 6,534,454 with additional Pending and Foreign Patents

Availability	**F.O.B. : Hartville, Ohio, USA**	**Quart**	**1 Gallon**	**5 Gallon Pail**	**Drum**	**Totes**	**Bulk**
Product Item #		85881	85883	85884	85886	85887	85889