



***ITASCA OUTDOORS  
2-Cycle Engine Oil***

**Warren Oil Company**

Product Data Sheet

**Itasca Outdoors 2-Cycle Engine Oil** is specifically formulated for 2-cycle engines such as motorbikes, scooters, lawnmowers, pumps, garden tractors, chain saws and string trimmers.

**Benefits**

- Meets the requirements of JASO FB
- Low Ash content
- Contains anti-scuffing compounds for extra protection
- Mixes readily with gasoline
- Dyed for easy identification
- Provides rust and corrosion protection

Follow manufacturer's recommended mix: For 16-to-1 proportions mix 8 oz. with one gallon of gasoline. For 32-to-1 proportions mix 8 oz. with two gallons of gasoline. For 50-to-1 proportions mix 8 oz. with three gallons of gasoline. To mix, partially fill clean can with gasoline and add correct amount of Itasca Outdoor 2-Cycle Engine Oil. Shake well, then add remainder of gasoline to achieve proper proportions.

**Typical Characteristics**

**ITASCA  
Outdoor 2-Cycle Oil**

Gravity, API	0.8937
Pound per gallon	7.45
Viscosity (typical)	
@40 Deg. C, cSt	67.5
@100 Deg. C, cSt	8.3
Viscosity Index	90
Pour Point Deg. F	-20
Calcium Content, ppm	170
Appearance	Green

***Warren Oil Company, Inc.***

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