

DESCRIPTION:

Eucalyptus citriodora is commonly known as lemon-scented eucalyptus. It is an excellent source of natural citronellal and has applications that include insect repellent, fungicidal and antibacterial. Khush Ingredients sources this essential oil from China, Brazil and Madagascar where our supply partners annually declare compliance to Khush Ingredients' Sustainability and Ethical policy. The oil from Madagascar has a slightly lower citronellal content.

The main harvest period for Eucalyptus citriodora is highlighted in green below. The oil is obtained by steam distillation of the leaves and twigs of Eucalyptus citriodora. Available in 1kg aluminium containers, 5, 10 and 25kg HDPE containers, or 180kg metal drums.



JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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CHEMISTRY:

Appearance: Clear mobile liquid

Odour: Colourless to pale yellow

Colour: Characteristic grassy, lemon-like odour

Specific Gravity @ 20°C: 0.850 to 0.875

Refractive Index @ 20°C: 1.447 to 1.457

Optical Rotation @ 20°C: -2° to +6°

Flash Point: 73.7°C

STANDARDS / TESTS:

ISO 16128 standard	✓
REACH certified	✓
Pesticide test*	✓
Heavy metals test*	✓

**available upon request*

COMPONENT PROFILE:

Component	Typical (by GC)
Citronellal	70 to 85%
Iso-Pulegol	3 to 15%
Citronellol	1 to 12%
Citronellyl acetate	0 to 4%

FURTHER DOCUMENTS:

For more information on Eucalyptus citriodora oil, please refer to:

Safety Data Sheet - For hazards, emergencies, toxicology, transport, product handling information.

Ingredient Statement - for IFRA allergen statement, INCI name and product declarations.

Certificates of Analysis - with batch-specific physical, organoleptic and GC analysis.

CODES:

CAS Number: 85203-56-1

EC Number: 286-249-8

HS Tariff Code: 3301294900

EU REACH Number: 01-2120741486-50-0017

UK REACH Number: UK-01-6989600549-8-0002