



MEDXTRACT EUCALYPTUS 1:2 ORGANIC

INCI NAME:	EUCALYPTUS GLOBULUS LEAF EXTRACT, GLYCERIN, AQUA, BENZYL AL-COHOL, SODIUM BENZOATE, POTASSIUM SORBATE
CAS NUMBER:	84625-32-1, 56-81-5, 7732-18-5, 100-51-6, 532-32-1, 24634-61-5/ 590-00-1

MEDXTRACT EUCALYPTUS 1:2 ORGANIC is the extract of leaves of organically grown Eucalyptus Globulus in vegetable glycerin and is produced by ultrasounds at low temperature (25°C).

Eucalyptus Globulus belongs to the botanical class of Myrtaceae and is an evergreen tree, one of the most widely cultivated trees native to Australia. They typically grow from 30 to 55 meters tall.

MEDXTRACT EUCALYPTUS 1:2 ORGANIC possesses mainly soothing, anti-redness, healing and bacteriostatic properties and is widely used in cosmetics and personal care formulations, at concentrations ranging from 1 to 10%.

Certificate of Conformity COSMOS Standard (n. 091 CS.016)

has been issued by ICEA (Istituto per la Certificazione Etica e Ambientale)



**COSMOS
CERTIFIED**

39,1% organic content

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PHYSICAL / CHEMICAL PROPERTIES

Appearance (20 °C):	clear to slightly opalescent liquid
Colour:	ambered
Odour:	faint characteristic
Used parts of plant:	leaves
Concentration (plant/extract):	1:2
Glycerin:	80% max.
Water:	20% min.
Dry residue (180 °C - 30'):	1 - 2%
Specific gravity (20 °C):	1,15 - 1,19
pH (as is):	5,5 - 7,0
Refraction index:	1,41 - 1,45
Heavy metals (Pb, Cd, Cr, Hg, As):	10,0 ppm max.
Pesticides:	Conform to Reg. (EC) 834/2007 and amendments
Total Microbial Count:	< 100 UFC/ml
Preservatives:	Benzyl Alcohol (0,6%) Sodium Benzoate (0,18%) Potassium Sorbate (0,12%)