



MEDXTRACT MARSH MALLOW 1:2 ORGANIC

INCI NAME:	ALTHAEA OFFICINALIS ROOT EXTRACT, GLYCERIN, AQUA, BENZYL ALCOHOL, SODIUM BENZOATE, POTASSIUM SORBATE
CAS NUMBER:	70349-65-7, 56-81-5, 7732-18-5, 100-51-6, 532-32-1, 34634-61-5/ 590-00-1

MEDXTRACT MARSH MALLOW 1:2 ORGANIC is the extract of roots of organically grown *Althea Officinalis* in vegetable glycerin and is produced by ultrasounds at low temperature (25 °C).

Althea Officinalis is a species in the family Malvaceae native to Europe. It was brought to America as a medicinal plant. The greyish, velvety leaves are a good way to distinguish this from other mallows.

MEDXTRACT MARSH MALLOW 1:2 ORGANIC mainly possesses skin conditioning 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.039)
has been issued by ICEA (Istituto per la Certificazione Etica e Ambientale)



**COSMOS
CERTIFIED**

39,1% organic content

PHYSICAL / CHEMICAL PROPERTIES

Appearance (20 °C):	clear liquid
Colour:	light amber
Odour:	characteristic
Used parts of plant:	roots
Concentration (plant/extract):	1:2
Glycerin:	80% max.
Water:	20% min.
Dry residue (180 °C - 30'):	1 - 2%
Specific gravity (20 °C):	1,15 - 1,17
pH (as is):	5,5 - 6,5
Refraction index:	1,42 - 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 (0,60%) Sodium Benzoate (0,18%) Potassium Sorbate (0,12%)