



MEDXTRACT HORSETAIL 1:2 ORGANIC

INCI NAME:	EQUISETUM ARVENSE EXTRACT, GLYCERIN, AQUA, BENZYL ALCOHOL, SODIUM BENZOATE, POTASSIUM SORBATE
CAS NUMBER:	71011-23-9, 56-81-5, 7732-18-5, 100-51-6, 532-32-1, 24634-61-5/590-00-1

MEDXTRACT HORSETAIL 1:2 ORGANIC is the extract of the aerial parts of organically grown Equisetum Arvense in vegetable glycerin and is produced by ultrasounds at low temperature (25°C).

Equisetum Arvense, commonly known as the field Horsetail, because somewhat resemble a horse's tail, is a rather bushy perennial with a rhizomatous stem formation native to the northern hemisphere.

MEDXTRACT HORSETAIL 1:2 ORGANIC possesses mainly mineralizing, anti-rheumatic and astringent 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.027)

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:	green ambered
Odour:	characteristic
Used parts of plant:	aerial parts
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:	1,43 - 1,46
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%)