



MEDXTRACT HORSE CHESTNUT 1:2 ORGANIC

INCI NAME:	AESCULUS HIPPOCASTANUM SEED EXTRACT, GLYCERIN, AQUA, BENZYL ALCOHOL, SODIUM BENZOATE, POTASSIUM SORBATE
CAS NUMBER:	8053-39-2, 56-81-5, 7732-18-5, 100-51-6, 532-32-1, 24634-61-5/590-00-1

MEDXTRACT HORSE CHESTNUT 1:2 ORGANIC is the extract of the seed of organically grown Aesculus Hippocastanum in vegetable glycerin and is produced by ultrasounds at low temperature (25 °C).

Aesculus Hippocastanum is a large deciduous tree, in the family Hippocastanaceae. It is native to a small area in the mountains of the Balkans, in small areas in northern Greece, Albania, the Republic of Macedonia and Bulgaria.

MEDXTRACT HORSE CHESTNUT 1:2 ORGANIC possesses mainly anti-inflammatory, astringent, anticellulite, vasotonic, soothing, refreshing and anti-oedema 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.026)

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



**COSMOS
CERTIFIED**

39,1% organic content

MEDOLLA SPECIALITY CHEMICALS
di Federico Medolla

Via dei Tigli, 28/D
06083 Bastia Umbra (PG)
Italy

Tel. +39.075.8626826
info@medollaspecialitychem.com
www.medollaspecialitychem.com



PHYSICAL / CHEMICAL PROPERTIES

Appearance (20 °C):	clear or slightly opalescent liquid
Colour:	light amber
Odour:	faint characteristic
Used parts of plant:	seeds
Concentration (plant/extract):	1:2
Glycerin:	80% max.
Water:	20% min.
Dry residue (180 °C - 30'):	1 - 2%
Specific gravity (20 °C):	1,14 - 1,18
pH (as is):	5,5 - 7,0
Refraction index:	1,42 - 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%)