



## MEDXTRACT ARNICA 1:2 ORGANIC

<b>INCI NAME:</b>	ARNICA MONTANA FLOWER EXTRACT, GLYCERIN, AQUA, BENZYL ALCOHOL, SODIUM BENZOATE, POTASSIUM SORBATE
<b>CAS NUMBER:</b>	68990-11-4, 56-81-5, 7732-18-5, 100-51-6, 532-32-1, 24634-61-5/ 590-00-1

MEDXTRACT ARNICA 1:2 ORGANIC is the extract of flowers of organically grown Arnica Montana in vegetable glycerin and is produced by ultrasounds at low temperature (25°C).

Arnica Montana is a European flowering plant in the botanical family of Compositae.

MEDXTRACT ARNICA 1:2 ORGANIC mainly possesses vulnerary, antiseptic, antiphlogistic, anti-rheumatic and anti-rheumatic properties and is widely used in cosmetics and personal care formulations, at concentrations ranging from 1 to 10%.

Certificate of Conformity COSMOS Standard (n. 091CS.003)  
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 to slightly opalescent liquid
Colour:	light amber
Odour:	characteristic
Used parts of plant:	flowers
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 (0,6%) Sodium Benzoate (0,18%) Potassium Sorbate (0,12%)