



MEDXTRACT WHEAT GERM 1:2 ORGANIC

INCI NAME:	TRITICUM VULGARE SEED EXTRACT, GLYCERIN, AQUA, BENZYL ALCOHOL, SODIUM BENZOATE, POTASSIUM SORBATE
CAS NUMBER:	84012-44-2, 56-81-5, 7732-18-5, 100-51-6, 532-32-1, 24634-61-5/ 590-00-1

MEDXTRACT WHEAT GERM 1:2 ORGANIC is the extract of seeds of organically grown Triticum Vulgare in vegetable glycerin and is produced by ultrasounds at low temperature (25 °C).

Triticum Vulgare belongs to the botanical class of graminaceae and its main components are fatty substances, nitrogen substances, starch, cellulose, mineral salts.

MEDXTRACT WHEAT GERM 1:2 ORGANIC possesses mainly emollient, calming, mineralizing and soothing 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.059)
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 ambered
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):	1,15 - 1,19
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%)