

MEDXTRACT MILFOIL 1:2

INCI NAME:	ACHILLEA MILLEFOLIUM EXTRACT, PROPYLENE GLYCOL, AQUA
CAS NUMBER:	84082-83-7, 57-55-6, 7732-18-5

MEDXTRACT MILFOIL 1:2 is the glycolic extract of the flower ends of Achillea Millefolium , produced by ultrasounds at low temperature (25°C).

Achillea Millefolium is a flowering plant native to temperate regions of the Northern Hemisphere. In Antiquity, it was used in stanching the flow of blood from wounds.

MEDXTRACT MILFOIL 1:2 possesses mainly antibacterial, astringent, spasmolytic, vulnerary, healing, sebo-regulator and firming properties and is widely used in cosmetics and personal care formulations, at concentrations ranging from 1 to 10%.

PHYSICAL / CHEMICAL PROPERTIES

Appearance (20° C):	clear liquid
Colour:	light amber
Odour:	characteristic
Used parts of plant:	flower end
Concentration (plant/extract):	1:2
Propylene Glycol:	80 - 90%
Water:	10 - 20%
Dry residue (180° C - 30'):	1 - 2%
Specific gravity (20° C):	1,03 - 1,05
pH (as is):	5,5 - 6,5
Refraction index:	1,40 - 1,44
Heavy metals (Pb, Cd, Cr, Hg, As):	10 ppm max.
Pesticides:	5 ppm max.
Total Microbial Count:	< 100 UFC/ml
Preservatives:	Benzyl Alcohol (0,4%) Sodium Benzoate (0,12%) Potassium Sorbate (0,08%)

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