

TECHNICAL DATA SHEET

Effective date: 02.2021

HORSETAIL EXTRACT

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Aqua, Glycerin, Equisetum Arvense Extract, Sodium Benzoate, Potassium Sorbate, Citric Acid
Manufacturing process	This extract is obtained by filtration, after a long maceration and agitation of the plant in a preserved mixture of water and glycerin at room temperature.
Glycerin	40 - 60 %
Water	40 - 60 %
Preservatives	0,2% potassium sorbate + 0,2% sodium benzoate + 0,2% citric acid
Concentration in plant	10% in weight at the beginning of maceration

TECHNICAL DATA

Physical parameters

Appearance	Light brown limpid liquid
Odor	Characteristic
Density (at 20°C)	1.070-1.160
pH (at 25°C)	4-6
Refractive index	1.350-1.410

Biological parameters

Aerobic Bacterial Count	< 100 cfu/g
Yeasts and Molds	< 10 cfu/g
Enterobacteries	absence

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TRANSPORT, STORAGE and SHELF LIFE

Shelf Life	24 months in recommended storage conditions. Store in a cool, dry, ventilated area away from heat sources. Keep containers upright and tightly closed when not in use.
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LEGISLATION

Certification	-
CMR	This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008
Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
GMO	Manufactured neither from nor by GMOs as those terms are used in Articles 2 and 9 of Council Regulation (EC) N°834/2007.
EINECS	275-123-8
CAS	71011-23-9

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.