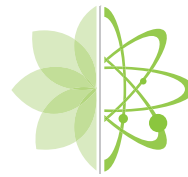




COSMOS
APPROVED



naturalis®
LIFE TECHNOLOGIES



PHYTO-COMPLEX AGE

(Anti-age Plant Complex)



Equisetum Arvense



Daucus carota



Aesculus Hippocastanum



Panax Ginseng



Echinacea Angustifolia



Hypericum Perforatum

DESCRIPTION:

Synergic vegetal complex obtained by ultrasonic waves at low temperature. Phyto-Complex AGE is designed to protect skin and delay the process of aging by acting at multiple levels in the inner of cells.

Phyto-Complex AGE will make your skin soft, elastic, properly hydrated.

Phyto-Complex AGE is the perfect combination of efficacy and safety.

COMPOSITION:

- Equisetum Arvense
- Daucus carota
- Aesculus Hippocastanum
- Panax Ginseng
- Echinacea Angustifolia
- Hypericum Perforatum

COSMETIC INTEREST:

Phyto-Complex AGE is used as anti-ageing and anti wrinkles treatments. It can be easily added to creams, body lotions, detergents gels and serums.

ACTIVITY:

Marked epithelial restructuring activities, anti-wrinkles.

INCI NAME:

Equisetum Arvense Leaf Extract, Daucus Carota Sativa Root Extract, Aesculus Hippocastanum Seed Extract,

Panax Ginseng Root Extract, Echinacea Angustifolia Root Extract, Hypericum Perforatum Extract, Glycerin, Aqua.

INCI NAME (CTFA):

Equisetum Arvense Leaf Extract, Daucus Carota Sativa (Carrot) Root Extract, Aesculus Hippocastanum (Horse Chestnut) Fruit Extract, Panax Ginseng Root Extract, Echinacea Angustifolia Root Extract, Hypericum Perforatum Extract, Glycerin, Water.

CAS N°:

71011-23-9, 84929-61-3, 8053-39-2, 84650-12-4, 84696-11-7, 84082-80-4, 56-81-5

EINECS N°:

275-123-8, 284-545-1, 232-497-7, 283-493-7, 283-631-6, 282-026-4, 200-289-5

SPECIFICATION:

Density (at 20° C): 1,12 ± 0,010

pH: 6,0 ± 0,5

Dry matter: 3 – 5%

Appearance: Clear liquid

Colour: Dark amber

Odour: Slight aromatic

Refractive index: 1,40 – 1,44

Bacteria: < 100 germs/ ml

Yeast & Moulds: < 10 germs/ ml

PHYTO-COMPLEX AGE (Anti-age Plant Complex)



PRESERVATIVE:

Benzyl Alcohol (0,6%), Sodium Benzoate (0,18%), Potassium Sorbate (0,12%)

SOLUBILITY:

Soluble in water phase

RECOMMENDED USAGE:

Use level: 3-5%

Formulating pH range: any value

Formulating temperature range: 20 to 75°C

CERTIFICATION STATUS:

Natural product

ECOCERT Approved

COSMOS Approved

GMOrganisms

Not tested on animals

SAFETY & TOXICITY

Reference COMMISSION REGULATION (EC) No 987/2008 of 8 October 2008 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH):

- non-irritating
- non-toxic

PACKAGING:

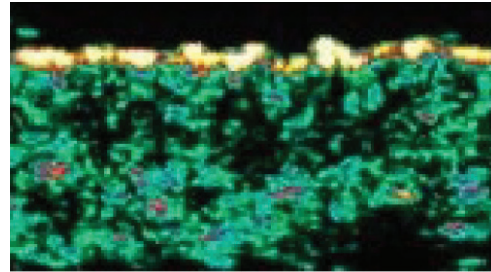
10 kg Plastic drum

SHELF LIFE:

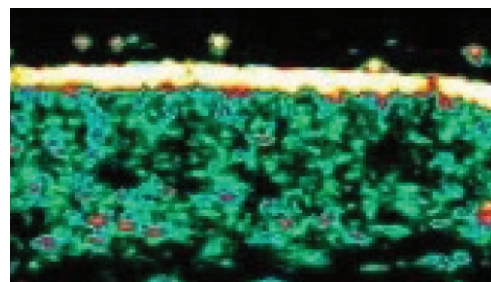
18 Months away from light and heat source, closed containers.

CLAIM SUBSTANTIATION:

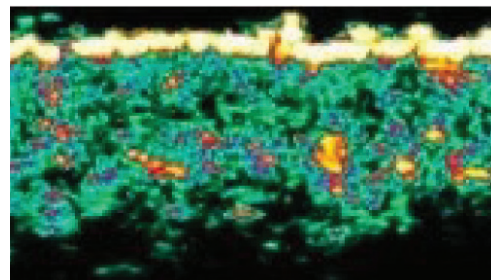
Anti-aging evaluation was carried out by ultrasound investigation using a high frequency cutaneous ultrasound device 20 MHz (Dermascan C, Cortex Technology) which allows to obtain in vivo sectional images of tissue up to 2,5 cm in depth. Ten female volunteers (aged 26-59) were treated with cream containing 4% Phyto-complex Age vs placebo for 8 weeks.



T0



4 weeks



8 weeks

Treatments for eight weeks with an O/W cream containing 4% Phyto-complex Age significantly improved both dermal density (+45,2%) and skin elasticity compared to placebo. Changes in dermal echogenicity confirm a direct action of Phyto-complex Age in anti-age efficacy.

Improvement of dermal density

