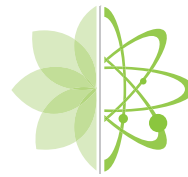




COSMOS
APPROVED



naturalis®
LIFE TECHNOLOGIES



PHYTO-COMPLEX SNS

(Skin nourishing Plant Complex)



Daucus Carota



Equisetum Arvense



Salvia Officinalis



Echinacea Angustifolia



Panax Ginseng



Hypericum Perforatum

DESCRIPTION:

Synergic vegetal complex obtained by ultrasonic waves at low temperature. Phyto-Complex SNS is a special blend of plant extracts containing indispensable natural active molecules for maintaining and restore the skin's energy and fight symptoms of malnourished.

COMPOSITION:

- Daucus Carota
- Equisetum Arvense
- Salvia Officinalis
- Echinacea Angustifolia
- Panax Ginseng
- Hypericum Perforatum

COSMETIC INTEREST:

Phyto-Complex SNS is particularly suitable for creams, body lotions, beauty masks, muds with activities regenerating and repairing connective layer, such as anti-wrinkle.

ACTIVITY:

Strong activity regenerating and repairing connective layer, especially on wrinkles.

INCI NAME:

Daucus Carota Sativa Root Extract , Equisetum Arvense Leaf Extract, Salvia Officinalis Leaf Extract , Echinacea Angustifolia Root Extract , Panax Ginseng Root Extract, Hypericum Perforatum Extract, Glycerin, Aqua.

INCI NAME (CTFA):

Daucus Carota Sativa (Carrot) Root Extract, Equisetum Arvense Leaf Extract, Salvia Officinalis (Sage) Leaf Extract, Echinacea Angustifolia Root Extract, Panax Ginseng Root Extract, Hypericum Perforatum Extract, Glycerin, Water.

CAS N°: 84929-61-3, 71011-23-9, 84696-11-7, 84650-12-4, 84082-80-4, 84696-47-9, 56-81-5

EINECS N°: 284-545-1, 275-123-8, 282-025-9, 283-631-6, 283-493-7, 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

PRESERVATIVE:

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

SOLUBILITY:

Soluble in water phase

PHYTO-COMPLEX SNS (Skin nourishing Plant Complex)



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

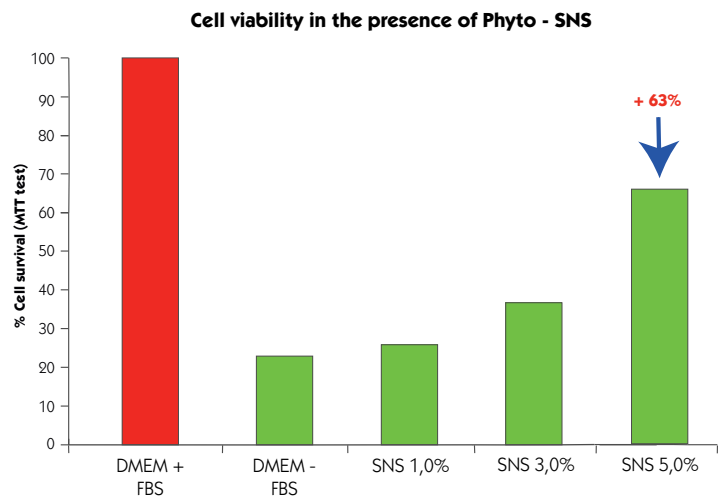
SHELF LIFE:

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

CLAIM SUBSTANTIATION:

IN VITRO STUDY: fibroblasts NIH-3T3 cultured in vitro in the presence either in DMEM plus 10% fetal bovine

serum (FBS) or in a medium without serum in which were added increasing quantities of Phyto-SNS. At the end of incubations (48 hrs). Cell survival rate was determined by MTT test.



IN VIVO STUDY

Complexion analysis (VISIA-Canfield US) was carried out on ten female volunteers (age 32-47) treated for 8 weeks with Phyto-complex SNS to evaluate its efficacy of to solve symptoms of malnourished. Data showed an improvement of the texture (+22% smoother) compare to placebo.

