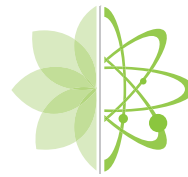




COSMOS  
APPROVED



naturalis®  
LIFE TECHNOLOGIES



# PHYTO-COMPLEX BOF

(Body Firming Plant Complex)



Trigonella  
Foenum Graecum



Humulus Lupulus



Hedera Helix



Equisetum Arvense



Hamamelis Virginiana



Achillea Millefolium



Panax Ginseng

## DESCRIPTION:

Synergic composition of plant extracts obtained by ultrasonic waves at low temperature. Phyto-Complex BOF contributes to the stimulation of the metabolism of skin cells, inducing dermal collagen and elastin fibers synthesis and increasing the body tonicity and firmness

## COMPOSITION:

- Trigonella Foenum Graecum
- Humulus Lupulus
- Hedera Helix
- Equisetum Arvense
- Hamamelis Virginiana
- Achillea Millefolium
- Panax Ginseng

## COSMETIC INTEREST:

Phyto-complex BOF is used to formulate cosmetic body firming treatments. It can be easily added to creams, gels and sprays and used in combination with Phytocare BFR (breast firming) for a complete firming body care programme.

## ACTIVITY:

Firming, tonic, activating, astringent,

## INCI NAME:

Trigonella Foenum-Graecum Seed Extract, Humulus Lupulus Flower Extract, Hedera Helix Leaf Extract,

Equisetum Arvense Leaf Extract, Hamamelis Virginiana Leaf Extract, Achillea Millefolium Extract, Panax Ginseng Root Extract

## INCI NAME (CTFA):

Trigonella Foenum-Graecum seed Extract, Humulus Lupulus (Hops) Flower Extract, Hedera Helix (Ivy) Extract, Equisetum Arvense Leaf Extract, Hamamelis Virginiana (Witch Hazel) Leaf Extract, Achillea Millefolium Extract, Panax Ginseng Root Extract

## SPECIFICATION:

Density (at 20° C): 1,12 ± 0,010

pH: 6,0 ± 0,5

Dry matter: 2 – 4%

Appearance: Clear liquid

Colour: Dark amber

Odour: Slight

Refractive index: 1,40 – 1,44

Bacteria: < 100 germs/ ml

**CAS N°:** 84625-40-1, 8060-28-4, 84082-54-2, 71011-23-9, 84696-19-5, 84082-83-7, 84650-12-4,

**EINECS N°:** 283-415-1, 232-504-3, 282-000-2, 275-123-8, 283-637-9, 282-030-6, 283-493-7

## PRESERVATIVE:

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

# PHYTO-COMPLEX BOF (Body Firming Plant Complex)



## 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:

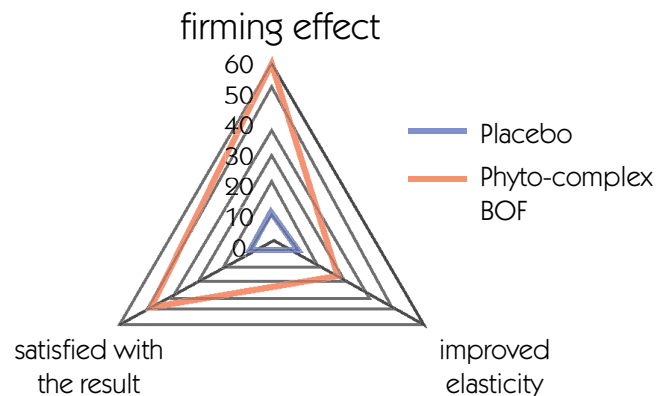
### IN VIVO: Stimulation of cell proliferation

Stimulation of cell proliferation on fibroblast: +69%

### BODY FIRMNESS BY SELF ASSESSMENT

A study on 18 ladies aged 32-50 each (average 39) treated with 5% Phyto-complex BOF cream on arms and legs skin area for a period of 4 weeks, shows that:

- 60% of subjects noticed a firming effect on skin
- 30% of subjects noticed improved elasticity on skin
- Over 60% subjects were satisfied with the result



### SKIN ELASTICITY BY CUTOMETRY

A study with 10 ladies 34-46 each (average 38) treated with 5% Phyto-complex BOF cream on breast area for a period of 4 weeks showed an increase of skin elasticity almost 9,0% respect to placebo (2%)

