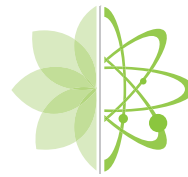




COSMOS  
APPROVED



naturalis®  
LIFE TECHNOLOGIES



# PHYTO-COMPLEX RV

(Revital, Stimulant Plant Complex)



Urtica Dioica



Rosmarinus Officinalis



Lavandula Angustifolia



Achillea Millefolium



Capsicum Annuum



Cinchona Succirubra

## DESCRIPTION:

Synergic vegetal complex obtained by ultrasonic waves at low temperature. Phyto-Complex RV is a special blend of specific plant extracts able to stimulate scalp microcirculation, proliferation and metabolism of the hair bulb. All these effects determinate an improving of the hair regrowth speed and an increase in visible hair volume.

## COMPOSITION:

- Urtica Dioica
- Rosmarinus Officinalis
- Lavandula Angustifolia
- Achillea Millefolium
- Capsicum Annuum
- Cinchona Succirubra

## COSMETIC INTEREST:

Phyto-Complex RV is used as revitalized bulb and stimulating scalp. It can be easily added to any hair care product: shampoos, lotions, hair balms, gels

## ACTIVITY:

revitalizing bulb, stimulating microcirculation

## INCI NAME:

Urtica Dioica Leaf Extract, Rosmarinus Officinalis Leaf Extract, Lavandula Angustifolia Flower Extract, Achillea Millefolium Extract, Capsicum Annuum Fruit Extract, Cinchona Succirubra Bark Extract, Glycerin, Aqua.

## INCI NAME (CTFA):

Urtica Dioica (Nettle) Leaf Extract, Rosmarinus Officinalis (Rosemary) Leaf Extract, Lavandula Angustifolia (Lavender) Flower Extract, Achillea Millefolium Extract, Capsicum Annuum Fruit Extract, Cinchona Succirubra Bark Extract, Glycerin, Water.

**CAS N°:** 84012-40-8, 84604-14-8, 90063-37-9, 84082-83-7, 84603-55-4, 84776-28-3, 56-81-5

**EINECS N°:** 281-685-5, 283-291-9, 289-995-2, 282-030-6, 283-256-8, 283-953-7, 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 RV (Revital, Stimulant 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

GM Organisms

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:

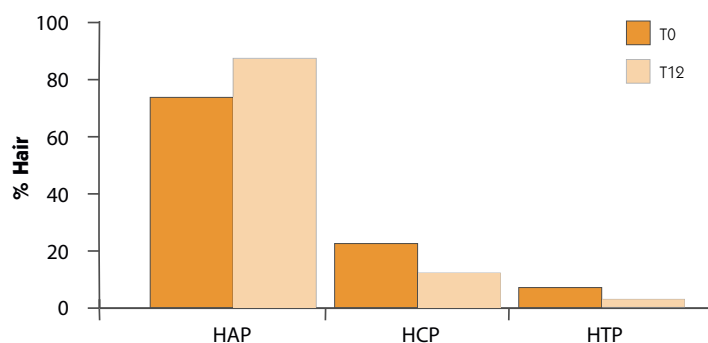
18 Months away from light and heat source, closed containers.

## CLAIM SUBSTANTIATION:

**IN VIVO TEST:** Clinical study on 8 male volunteers suffering from hair thinning at the front and upper part of the scalp and with a baldness classified as type IV of Norwood scale were used to evaluate the efficacy of Phyto-complex RV.

Phototrichogram and digital imaging analysis demonstrate as treatments (two application a day, one in the

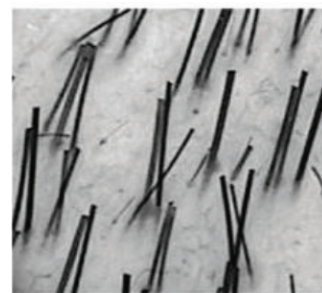
morning and one in the evening with associated massage of the scalp for 5 minutes) with a hydro-alcoholic lotion containing 5% of Phyto-complex RV for 12 weeks produced a significant improvement of the hair volume and hair regrowth speed and an increase of the hair number in anagen phase (growth phase):



Treatment with lotion containing Phyto-complex RV induced also an increase of hair density due to an increase in visible hair volume (+57%) and hair regrowth speed (+27%)



T0



T12