

# PHYTO-DECONGESTIVE

## Synergistic effects from botanical origin

### INCI NAME:

Propylenglycol, Aqua (Water), Alcohol, Hesperidin Methyl Chalcone, Malva Sylvestris (Mallow) Extract, Aesculus Hippocastanum (Horse Chestnut) Seed Extract, Hamamelis Virginiana leaf (Whitch Hazel) Extract, Ruscus Aculeatus Root Extract, Arnica Montana Flower Extract

### DOSE OF USE:

2-5 %

### SOLUBILITY:

Hydro-soluble. Compatible with diluted ethanol Insoluble in oils

### PRESERVATIVE:

NONE

### COSMETIC USE:

- Sun and after-sun formulations
- After-shaving preparations
- Treatments for sensitive and stressed skins
- Tired leg formulations
- Anti-couperose treatments
- Uncomfortable grease skin formulations

### DESCRIPTION:

PHYTO DECONGESTIVE is a botanical active ingredient formulated combining the extracts from 6 plants with hydro-soluble vitamins. Thanks to this combination, this active have calming, decongestive and anti-inflammation, while improving the micro-circulation of the treated area. PHYTO DECONGESTIVE is manufactured combining:

- **Hamamelis Virginiana:** Plant originated in North America. It is made of essential oils, resins, mineral oils, phenolic acids, galic and caffeic, flavonoids heterosides, galic tannins and cateics. These last ones are inhibitors of different mediators at inflammatory process. The rest of the components have astringent, antibacterial and decongestive properties

- **Arnica Montana:** Herbaceous plant of mountains. Its composition is based in essential oils, carotenoids and flavonoids, chlorogenic acid, polysaccharides (mucilages), cateic tannins, triterpenic alcohols and lactones. All these components give this plant antiinflammatory, anti-sebum and anti-acneic properties. It acts as decongestive and anti plaques aggregator, improving the blood micro-circulation.

- **Aesculus Hippocastanum:** Big tree commonly seen at parks and gardens. It contains ascorbic acid, vitamin C, flavonoids and tannins. Thanks to this it has anti-edema and anti-inflammatory properties. It is also astringent thanks to the action of the tannins.

- **Malva Silvestris:** Herbaceous plant that grows twice a year and is quite common. It is very rich in polysaccharides (mucilages), flavonoids and tannins. It is also rich in vitamins A, B1, B2 and C. Is has calming, decongestive and soothing properties

- **Ruscus Aculeatus:** Small tree plant. Its composition is rich in saponosides and flavonoids. These make this plant to have anti-edema and anti-inflammatory actions. It also has minerals like calcium and potassium. It is indicated for tired and painful legs and for couperose treatments.

- **Hesperidin Methyl Chalcone:** is a flavinoid derived from citrus like oranges and lemons. It helps to reduce capillary permeability - which means it helps prevent the tiny blood vessels in the skin around your eyes from leaking. They are decongestive and tonic. Hesperidin is also an anti-inflammatory and helps to reduce puffiness and swelling.

This equilibrated preparation makes PHYTO DECONGESTIVE a first choice for facial and body treatments which, in a synergic way, has the following properties:

- Decongestive, anti-irritant and calming: Suitable for irritated and sensitive skins. Indicated for after-sun and after shaving products
- Anti-edema and emollient: It has a great repairing and protective action of the skin.
- Anti-inflammatory: It recovers the aspect of varicose veins, and it is indicated to treat tired and painful legs. It improves the micro-circulation at the eye zone, which reflects in dark circles around the eye.
- Astringent: Ideal for acneic and uncomfortable skins



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