

# BIO-SLIM PF

## Botanical Anti Cellulite and Slimming Complex

### INCI NAME:

Water, Glycerin, Escin, Propylene Glycol, PVP, Threonine, Caffeine, Theophylline, Tromethamine, Fucus Vesiculosus Extract, Laminaria Digitata Extract, Equisetum Arvense Extract, Hedera Helix (IVI) Extract.

### DOSE OF USE:

2-5 %

### SOLUBILITY:

Hydro-soluble. Insoluble in oils.

### PRESERVATIVE:

PARABEN FREE

### COSMETIC USE:

- Products for local slimming care at arms, legs, abdomen and gluteus.
- Preparations for tired legs and with bad circulation.
- Body gels or lotions for firming care...

### DESCRIPTION:

BIO-SLIM PF is a natural active ingredient from botanical origin, concentrated, with a slimming effect for the treatment of local cellulite and improvement of the firmness.

BIO-SLIM PF main components are:

1. Xanthic bases: caffeine, theophylline
2. Amino Acid: threonine
3. Botanical substances: Escin, seaweeds like Laminaria digitata and Fucus vesiculosus and plants like Equisetum arvense and Hedera helix.

Cellulite is based in circulatory disorders at local levels and a tendency of fatty tissues to hold liquids, due to the bad drainage of fatty cells. Toxins are accumulated (water, potassium, urea, carbon dioxide...) thanks to several factors: sedentary life, hormonal causes, heredity causes, bad diet...

Hypodermis contains adipocytes set at even and homogeneous layers. If microcirculatory activity is disturbed it causes cellulites, with an increase of size of the adipocytes, accumulation of water and toxins, deteriorations of the vascular network, and deterioration of the surrounding connective tissue.

BIO-SLIM PF, based on **Xanthic bases (caffeine, theophylline)** and **threonine**, helps the transformation of the excess of reserve lipids into free fatty acids and improves the elimination of water and floating toxins. Strengthen the capillary wall

### Vegetal extracts:

**Escin**, is a saponin occurring in the seed of Aesculus hippocastanum, which improves microcirculation, helps to eliminate and drain fatty acids, toxins and retained liquids. Improves the tissue oxygenation and decreases the capillary permeability.

**Fucus vesiculosus** and **Laminaria digitata**, are seaweeds very rich in mineral salts, mucilages, vitamins, and pro-vitamins. They act stimulating the metabolism and the circulatory activity improving the osmotic changes and toxins elimination. They have emollient and moisturizing properties improving the skin firmness.

**Hedera helix** is very rich in saponosides and flavonoids, in a small concentration; it has antiedema and vasoconstrictor properties, decreasing the capillary permeability and the retention of liquid. It has an important lipolytic action.

**Equisetum arvense** has an important cicatrizant action avoiding stretch marks, and giving to the skin firmness and smoothness that needs to avoid flaccidity.



N a t u r a l l y      E f f e c t i v e