

# **nVH Italia srl**<sup>®</sup>

*Herbal extracts manufacturers*

FOOD & COSMETIC



## **FucALG**<sup>®</sup>

BLADDERWRACK THALLUS DRY EXTRACT 10.0%-15% ALGINIC ACID - < 80 PPM TOT. IODINE

## FUCALG®

Bladderwrack thallus dry extract 10.0%- 15.0% Alginic acid - < 80 ppm Tot. Iodine

Origin of the drug: Europe

Origin of the extract: Italy

Solvent: Water

Full traceability: from beginning to end

### DOSAGE:

Food grade extract: 200 mg/die

Cosmetic grade extract: 0.5-5%

### Food grade extract:

🌱 **Regulation of the basal metabolic rate/Obesity and overweight.** There is a close correlation between basal metabolic rate and thyroid function: thyroid hormones are able to accelerate the basal metabolic rate and reduce lipids sintesys. The bladderwrack is usually used for its iodine content , to stimulate the basal metabolic rate.

🌱 **Laxative effect:** due to the presence of alginates, Fucus vesiculosus can have a slight laxative effect, and also this may contribute to the action against obesity.

### Cosmetic grade extract :

🌱 **Antiaging** - Recently the researchers found that Fucus vesiculosus extracts promote the contraction of fibroblast-populated collagen gels through increased expression of integrin molecules. In this study, they investigated the effects of topical application of an aqueous extract of this alga on the thickness and the mechanical properties of human skin.

🌱 **Anti-cellulite activity**- The thallus of fucus contains iodine, which mobilizes retained fluids from some parts of the body, stimulates blood circulation and removes toxins. Edema is one of the agents that cause cellulite so active principles which reabsorb edemas are of great use to treat this condition.

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