

# EYLLIDE

Eye Bags: Fading and Prevention  
*Let Your Look Be Light*

DIOSMIN

FORSKOLIN

PALMITOYL TETRAPEPTIDE-7

- **Improve MicroCirculation**  
Reducing fluid retention
- **Enhanced Lipolytic Effect**  
Reducing accumulation of eyelid fat pad
- **Reduce Lymphatic Edema**  
Improving lymphatic drainage



# ▷ EYLIDE | *Let your Look Be Light*

Eye Bags are unpleasant accumulations of fluids in the lower eyelid area caused by the dysregulation of microcirculation and lymphatic flow resulting in localized edema and accumulation of fat pads.

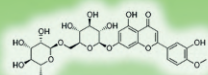
Naturalis developed a solution for Eye Bags thanks to the powerful action of three molecules studied for their specific action on this inesthetism formation combined with a unique delivery system technology.

**EYLIDE: an Anti-Eyebags Complex encapsulated inside Ultra-Deformable Niosome**  
*The solution for lower eyelid to reduce eyebags and restore a youthful look*



## ▷ The Anti-Eyebags Complex

### Diosmin



Reduces capillary fluid extravasation by reducing inflammatory (TNF- $\alpha$ ) and vasodilator (NO) mediators.

### Forskolin



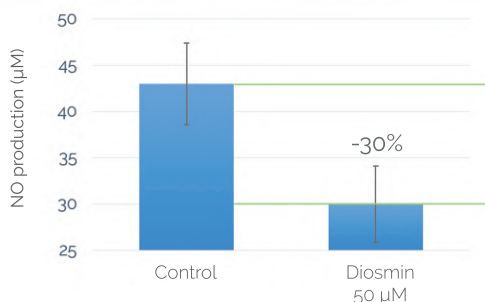


## ► EFFICACY In Vitro

### ● Reduction of Vasodilation mediator by Diosmin

Inhibitory effect of Diosmin on NO production in LPS induced RAW 264.7 Macrophages

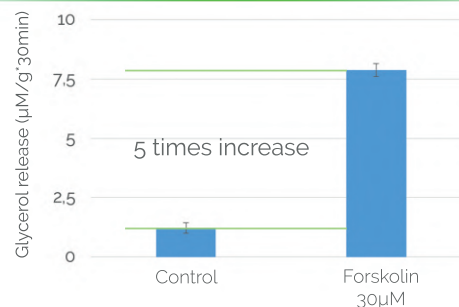
Diosmin effect on NO production



### ● Improvement of Adipocyte Fat release by Forskolol

Assay of Glycerol release from fat cells after exposition of Forskolol

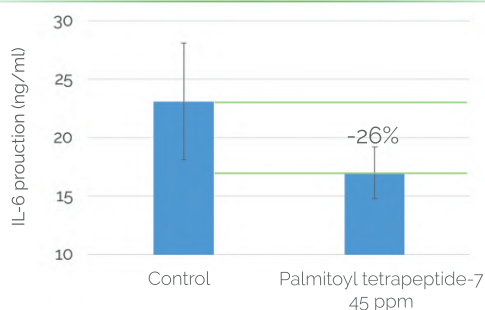
Forskolol effect on Glycerol release



### ● Reduction of Lymphstasis mediator by Palmitoyl Tetrapeptide-7

Inhibitory effect of Palmitoyl Tetrapeptide-7 on IL-6 synthesis of Fibroblasts

Palmitoyl Tetrapeptide-7 effect on IL-6 production



*In Vitro Tests confirm the role of EYLIDE as effective active ingredients eye bags:*

- Reduce inflammation mediator involved in lymphatic stasis
- Reduce vasodilation mediator involved in capillary leakage
- Improve Fat release from adipocytes

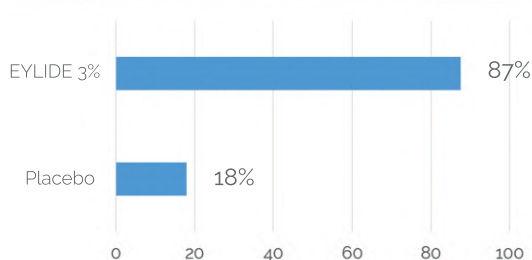
## ► EFFICACY In Vivo

Skin Penetration improved by *Niosome Delivery System*

### ● Anti-Eyebag Efficacy

Self Assessment of Eye bags appearance applying 2% EYLIDE vs Placebo twice daily for 4 weeks

Eye-Bags reduction self-evaluation



### ● Reduction in Eye Puffiness

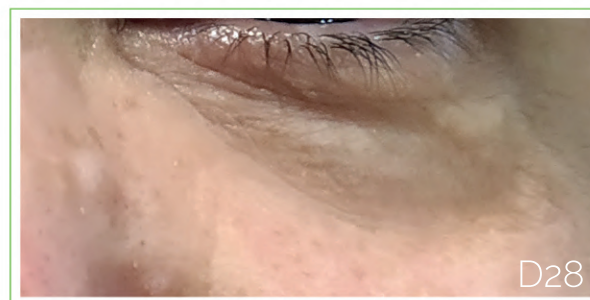
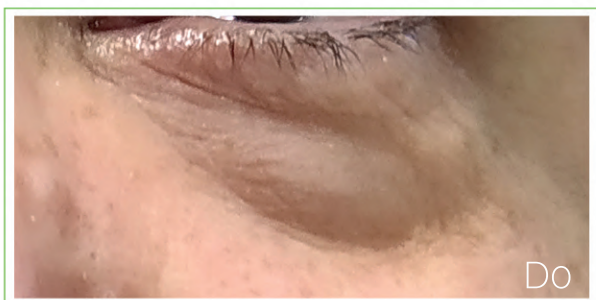
Measurement of Eye bags volume using fringe projection after applying 2% EYLIDE vs Placebo twice daily for 4 weeks

Eye Bags Volume Reduction



### ● Eye-Bags Reduction

Efficacy of Eye bags reduction applying a cream containing 2% EYLIDE twice daily for 4 weeks



# EYLIDE

*EYLIDE IS THE ACTIVE INGREDIENTS FOR EYE BAGS REDUCTION AND PREVENTION  
DEVELOPED IN NATURALIS LABORATORIES FOR DERMOCOSMETIC APPLICATIONS*

## Main Components

- Diosmin
- Forskolin
- Palmitoyl TetraPeptide-7
- Niosome Delivery System

## Applications

- Eye Bag Treatment
- Eye Bag Prevention

## Technical Informations

INCI name:

Diosmin, Forskolin, Palmitoyl Tetrapeptide-7, Polyglyceryl-10 Laurate, Polyglyceryl-4 Caprate, Sorbitan Oleate, Aqua/Water

INCI name - China Compliant:

Diosmin, Coleus Forskholii Root Extract, Palmitoyl Tetrapeptide-7, Polyglyceryl-10 Laurate, Polyglyceryl-4 Caprate, Sorbitan Oleate, Aqua/Water

Origin: Natural and Synthesis

Dosage: 0,5% - 2,0%

Solubility: Dispersible in Water Phase

Applications: Lotions, W/O and O/W emulsions, Gels

Storage: Store the product in the original, well closed container,  
in a cool, dry area and protected from light

Compliant Regulation: US - EU - China - Japan

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,  
Authorization and Restriction of Chemicals (REACH):

- non-irritating
- non-toxic

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