

# HYALOSULE

HYALURONIC®

HYALOSULE is a dispersion of hyaluronic acid encapsulated in EMISSARY-in-oil technology. It can be easily incorporated into oil-based formulations.

SUITABLE  
FOR OILY  
COMPOSITIONS

1wt%  
HYALURONIC  
ACID IN  
FORMULA

BIO  
DEGRADABLE

VEGAN

PALM OIL FREE

LOW DOSAGE

COLD PROCESS FRIENDLY

BIOMIMETIC

PRESERVATIVE FREE

SIZE BETWEEN 100-300NM

## IN VITRO EFFICACY

### Restructuration of dermal tissue

Aged skin model.

11 days of treatment.

7 applications.

97 %

COLLAGEN RECOVERY

88 %

HYALURONIC ACID  
RECOVERY

x2

HYALURONIC ACID  
RECOVERY THAN FREE  
ACTIVE

## IN VIVO EFFICACY

### Protection against inflammation

Aged skin model inflamed  
with LPS (IL-6 & IL-8).

Cytokine concentration  
determined after 24 hours.

62 %

REDUCTION OF IL-6

x1.6

LESS IL-6  
SECRETION THAN  
FREE ACTIVE

### Anti-wrinkle

21 volunteers 56 days.  
Formula with 1 wt% of  
HYALOSULE®.

Anti-wrinkle efficacy  
measured with Visioscan®.

Skin-renewing efficacy  
measured with Visioscan®  
in combination with  
Corneofix®.

15 %

REDUCTION OF FOREHEAD  
WRINKLES IN 14 DAYS

40 %

DESQUAMATION  
REDUCTION



**INCI:** Isononyl Isononanoate/ Polyglyceryl-3 Sorbityl Linseedate/ Aqua/  
Polysarcosine/Sodium Glutamate/Valine Copolymer/ Hydrolyzed Hyaluronic  
Acid/ Phenethyl Alcohol/ Caprylyl Glycol.