

# HyWhite

## Whitening hyaluronic acid

Very low molecular weight hyaluronic acid modified by alpha linolenic acid. HyWhite acts as highly effective anti-pigmentation agent.

- ✧ lightening and skin spots reduction
- ✧ improvement of skin colour uniformity
- ✧ great penetrability even in very low concentrations
- ✧ effective both in Asian and Caucasian type of skin



● ● ●  
LIGHTENING

40%  
Improvement of  
skin lightness (ITA)

● ● ●  
WHITENING

21%  
Decrease of  
melanin content

● ● ●  
AGE SPOTS

24%  
Reduction of skin  
spots (Caucasians)

HyWhite products bring a lot of advantages to the skin:

- \* Better water solubility of alpha linolenic acid thanks to HA.
- \* Decrease production of melanin.
- \* Inhibition of tyrosinase activity.
- \* Higher resistance to degradation.
- \* Stronger capacity to bind to the skin, it is not washed off easily as unmodified HA.

## APPLICATION



DAY CREAMS

0.005 – 0.2%



EYE CREAMS

0.02 – 0.1%



NIGHT CREAMS

0.005 – 0.2%



SERUMS

0.01 – 0.2%



LOTIONS

0.005 – 0.01%



MASKS

0.01 – 0.2%

### IN-VIVO STUDY CONDITIONS:

Double-blind, placebo-controlled, split-face study; cream with 0.005% HyWhite

Placebo: the same cream containing alpha-linolenic acid at the corresponding concentration

1<sup>st</sup> study: tested in China by Intertek Testing Services, Shanghai, 8 weeks, 30 female volunteers, Asians

2<sup>nd</sup> study: tested in Contipro a.s., Czech Republic, 6 weeks, 15 female volunteers, Caucasians

### INCI:

Sodium Hyaluronate and Linolenic Acid (proposed)



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