



TOSOLIN

The Kiss of The Sun!

Obtaining a nice golden brown tan is quite a challenge, because we also need to protect our skin. The protection with sunscreens slows down the tanning process. The dilemma we have to solve is:

To choose for the healthy option:

More protection with sunscreens => Less Risk of long term skin problems => Less tanned skin

To choose for the beauty option:

Less protection with sunscreens => More risk of long term skin problems => More tanned skin

TOSOLIN - NO DILEMMA

- **Feel protected**
- **Enjoy intensive tan faster and longer**

TOSOLIN - APPLICATIONS

- Presun
- Sun protection
- Night cream
- Summer day cream for intensive tanning and protection
- Winter day cream for keeping a nice tan
- Every day cream for a sun protection and a nice tan the whole year around
- Sport cosmetics
- Anti aging sun protection



TOSOLIN: Total Sun Protection

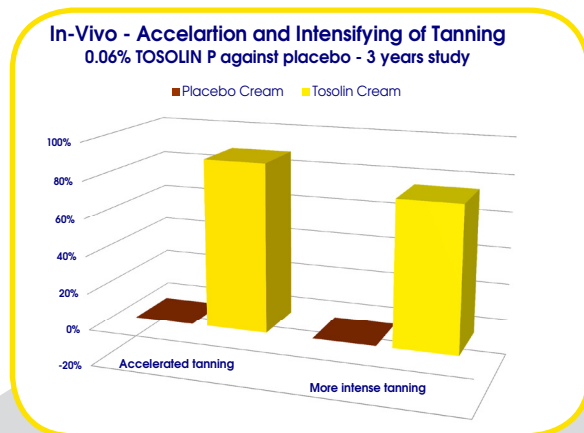
Tosolin regulates 2 important cells in the epidermis involved in sun tanning/protection:

1. Direct regulation of the Langerhans cells, responsible for the natural UV protection
 - => Protection of the skin through antioxidants
 - => Reduction UV-induced redness
 - => Protection against DNA-damage
 - => Protection collagen
 - => Less wrinkle formation

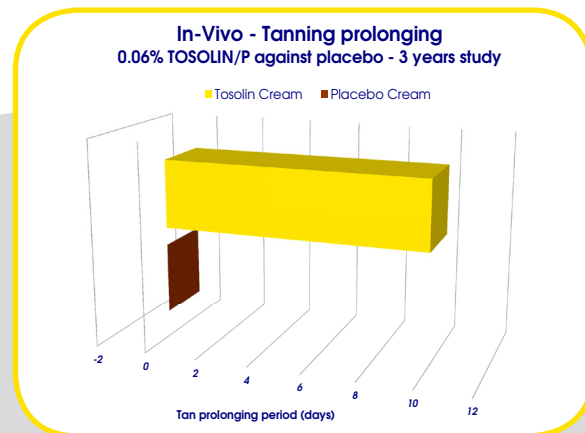
2. Indirect regulation of melanocytes, responsible for the skin tan

- => Through an increased production of α -MSH and ET-1 in skin cells. α -MSH and ET-1 regulate the melanocytes to produce the skin pigment: melanin
- => More pigmentation for a better natural sun protection
- => More pigmentation for a more attractive tan

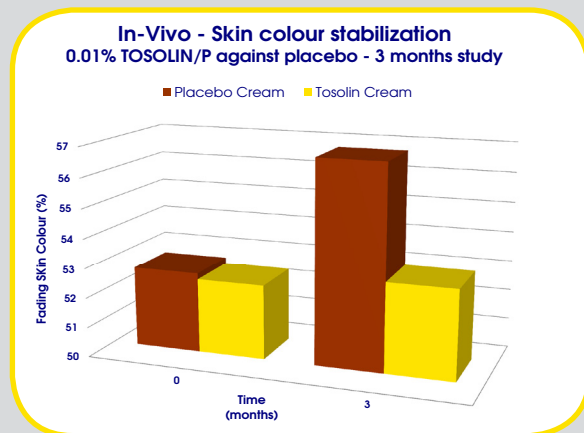
TOSOLIN - DEMONSTRATION OF ACTIVITY



Tosolin/P accelerates the process of tanning, leading also to a more intense tan



The tan is prolonged with an average of 10 days



Tosolin/P maintains the skin colour



60h sun exposure placebo against 0.06% TOSOLIN P

TOSOLIN - TECHNICAL DATA

	TOSOLIN	TOSOLIN/P
INCI	Aqua Mannose Glucose Beta-glucan Sodium hyaluronate	Mannose Glucose Beta-glucan Sodium hyaluronate
DOSAGE	0.4 - 5%	0.01 - 0.60%
ASPECT	Viscous Liquid	Powder

