

TAN OLÉOBOOSTER®

Increases melanin production

Micro-structured oil-based extract stabilized by Oléo-éco-extraction patented green process.

NATURAL TANNING ACCELERATOR

Melanin (skin pigment) is synthesized from a single amino acid: the tyrosine. This molecule is converted into L-DOPA and then into melanin thanks to tyrosinase, the enzyme that catalyzes this reaction. Many external factors may have an impact on the activity of this enzyme. This is particularly the case with sun exposure, which by stimulating tyrosinase will accelerate tanning. By introducing tyrosine at the cutaneous level, TAN Oléobooster® is going to stimulate melanogenesis, allowing the skin to tan without being exposed to UV.



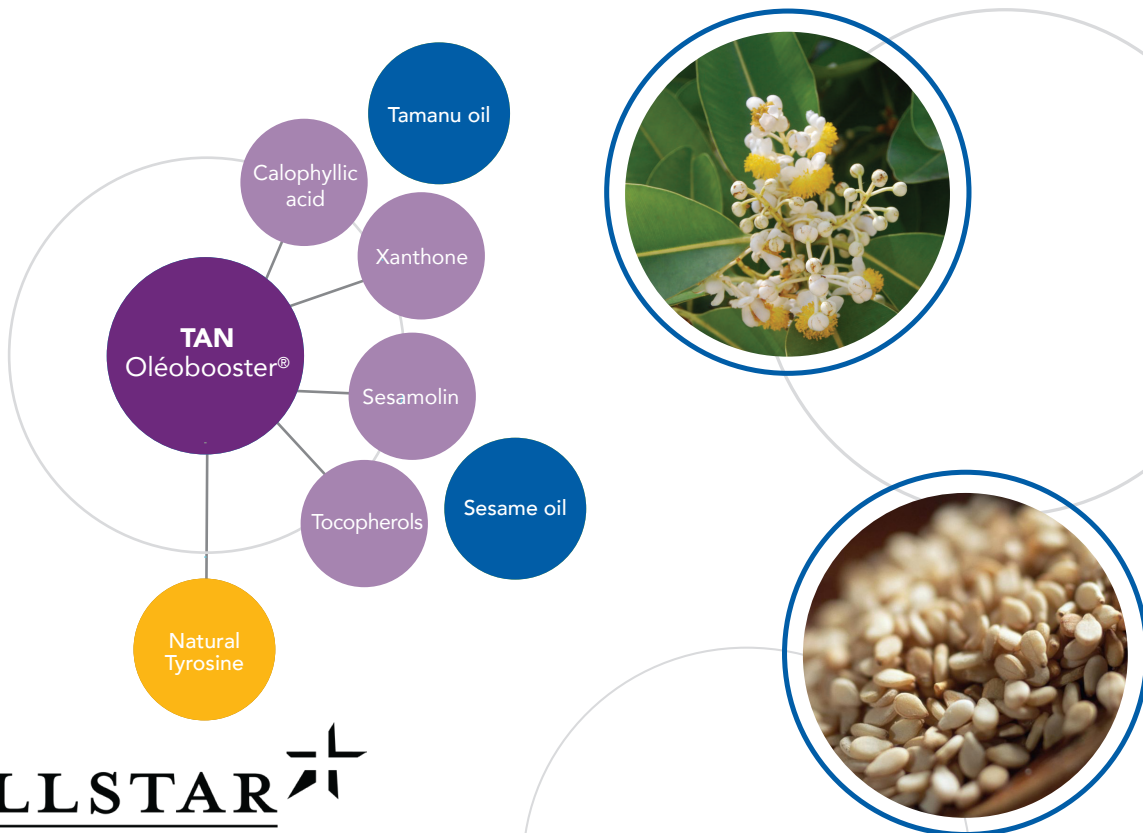
NEW LIPODISPERSIBLE VERSION OF TYROSINE

TAN Oléobooster® is an original and unique stabilized form of tyrosine with a 100% natural and vegetable origin, in an oil-based medium.

Tamanu virgin oil^[1], a natural UV filter, and sesame virgin oil have been associated with tyrosine because of their high concentration in protective biomolecules and their significant capacity to absorb in UV. These two oils naturally protect the skin against UV damages.

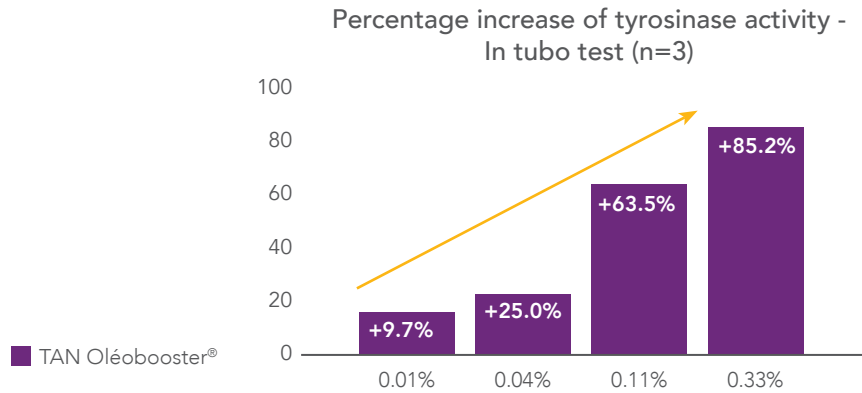
Both allow one to vectorize tyrosine, thus enhancing its cutaneous penetration and its bioavailability.

^[1]Cytoprotective effect against UV-induced DNA damage and oxidative stress: Role of new biological UV filter, T. Saida, M. Dutot, C. Martin, J.-L. Beaudoux, C. Boucher, E. Enee, C. Baudouin, J.-M. Warnet, P. Rat, European Journal Of Pharmaceutical Sciences (2007) 203-210.



PROVEN TANNING EFFECT

TAN Oléobooster® significantly increases tyrosinase activity with a dose-dependent action. A dose of only 0.33% of this ingredient boosts the melanin production up to 85.2%.



BOOSTER OF YOUR TANNING FORMULATIONS

TAN Oléobooster® is the new 100% natural solution to boost tanning while preventing the skin against UV rays.

TECHNICAL AND REGULATORY DATA

| | |
|-------------------|--|
| INCI NAME: | Sesamum Indicum (Sesame) Seed Oil (and) Tyrosine (and) Calophyllum Inophyllum Seed Oil (and) Glyceryl Stearate |
| RECOMMENDED DOSE: | 1% - 10% |
| RECOMMENDED pH: | 4 - 8 |
| SOLUBILITY: | Lipodispersible |
| FORMULATION: | In the fatty phase before emulsification and directly in anhydrous formulas. |

SAFETY & GUARANTEE

NON
Cytotoxic
Phototoxic
Irritant
Allergenic

GMO
Additive
Preservative
Phthalate
Chemical and
Microbiological pollutant

FREE

APPLICATIONS

- TAN PREPARING CARE
- DAILY MOISTURIZING CREAM
- SUN PROTECTIVE CARE
- SUN CARE
- AFTER SUN CARE



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