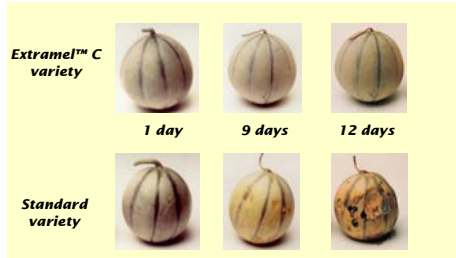




TREAT YOUR SKIN TO A DELIGHTFUL ANTIOXIDANT MELON COCKTAIL, WITH A KNOWN ACTIVITY OF STABILIZED SOD!

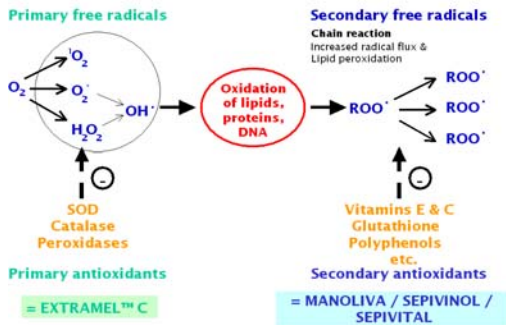
Natural cocktail of antioxidants



EXTRAMEL™ C is an encapsulated cocktail of antioxidants extracted from a new variety of Melon which presents a life 3 to 4 times longer than conventional varieties.

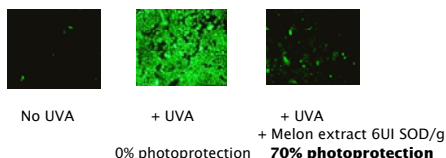
- **INCI Name:** Hydroxypropyltrimonium Maltodextrin Crosspolymer (and) Cucumis Melo (Melon) Fruit Extract
- **Known stabilized (encapsulated) SOD activity:** 6000 UI SOD/g

Extramel™ C is capable of upstream entrapment of the excess free radicals involved in many skin problems (e.g. premature ageing)



Anti-free radical effectiveness of melon extract (non-encapsulated)

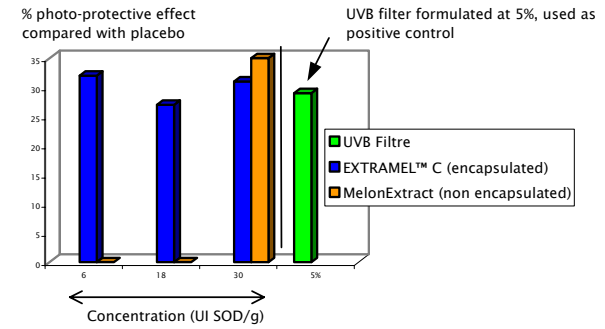
- Broad protection against attack by diverse reactive oxygen species *In vitro*
- Photo-protection of skin cells (keratinocytes) subjected to UVA-induced radical stress. *In vitro*:



Green colour: hydroxyperoxydes

Antiradical advantage of the encapsulated melon extract (Extramel™ C) in formulation

Antiradical protection of SOD from d'Extramel™ C (protected SOD) or from non encapsulated melon (non-protected SOD) in formula.



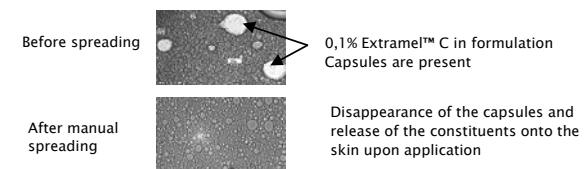
=> Encapsulated SOD is more efficient than its non-encapsulated form at low concentration (6 and 18 IU SOD/g). Thus Extramel™ C shows stable and protective effectiveness in formulation from 0.1% (6 IU/g)

Compatibility in formulation

- Perfect shear resistance
- Stability of SOD activity in formulation

=> Protected from shear, the encapsulated SOD activity is perfectly stable in formulation over time

- Release of constituents from the capsule by manual spreading on the skin



=> The capsules of Extramel™ C are "crushed" by simple manual spreading – The antioxidants are released onto the skin

COSMETIC APPLICATION

EXTRAMEL™ C can be easily incorporated at 0,1% and above in any type of emulsion where an antiradical activity is sought (anti-age, anti-pollution, anti-stress...)

Nota

The analytical specifications warranted are only those mentioned on the certificate of analysis supplied with each delivery of the product.

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