



GEMMONOVA[®]

Bud Nest[®] technology enhances beauty

GemmoNova[®], thanks to the contamination-free environment of safflower buds and their richness in active compounds, reveals powerful anti-ageing properties.

- Enriched buds thanks to Bud Nest[®] technology
- Promotes collagen type I and elastin synthesis
- Increases density of mature skins



IMCD

Value through expertise



Bud Nest® : A new protected cultivation method

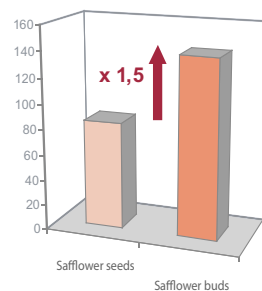


The best cultivation environment

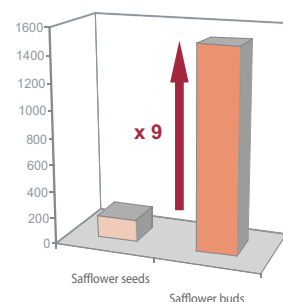
- Regardless of natural disasters
- Control of the environment: light, air, temperature, water, nutrients, etc...
- LED technology
- Fresh plants, free of pesticides, diseases and insects
- Maintenance of similar compounds content in plants from crop to crop

Enriched safflower buds vs safflower seeds

Total phenolic compounds content
(mg%, dry basis)

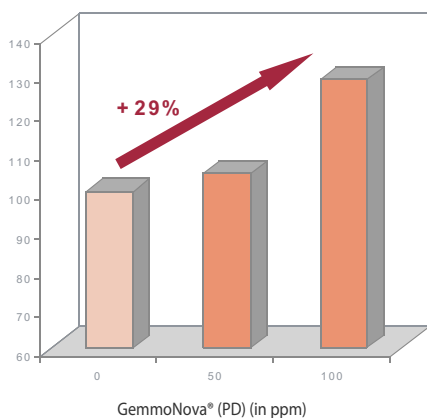


Total amino acids content
(mg%, dry basis)

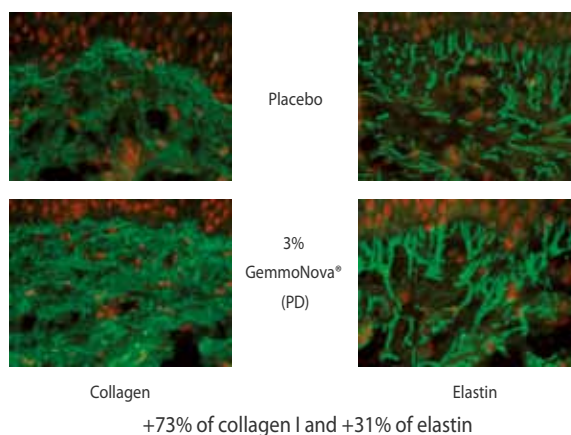


Skin replenishment effect

In-vitro Pro-collagen Type I synthesis

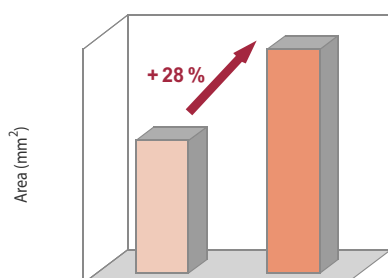


Ex-vivo human skin, after 10 days, treated every 2 days

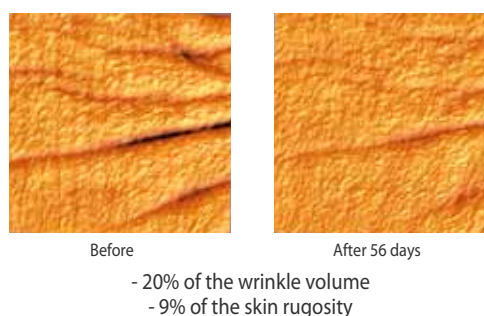


Clinical study, 32 women aged from 45 to 60, during 56 days, with 2% GemmoNova® (PD)

Skin elasticity and firmness



Smoothing effect on the crow's feet area



INCI name: Carthamus Tinctorius (Safflower) Bud Extract, Water, Propanediol
CAS number: -, 7732-18-5, 504-63-2
EINECS number: -, 231-791-2, 207-997-3

IN USE CONCENTRATION: 1 to 3%



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IMCD Business Group Personal Care Phone +39 02 557 091
Email: personalcare@imcdgroup.com www.imcdgroup.com

