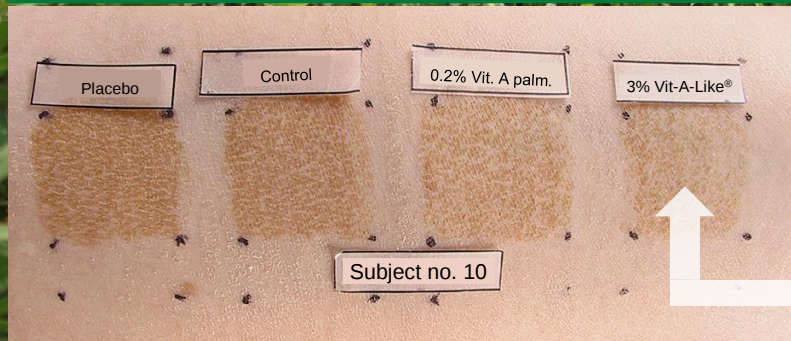


Vit-A-Like® – The vegetal alternative to retinol

- Matching or exceeding retinol performance
- Acceleration of epidermal renewal
- Anti-wrinkle effect
- Increase of collagen synthesis

Fading of DHA colored skin due to epidermal renewal



6 days after patch DHA removal, example of one volunteer, inner side of forearm

Fastest color fading by 3% Vit-A-Like®, corresponds to fastest skin renewal

Wrinkle reduction



Wrinkle volume
-8%

28 volunteers, 2 months, fringe projection on wrinkle Silflo prints of the crow's foot area. Twice daily application of a cream with 5% Vit-A-Like® (liquid version) matched the effect of 2.5% encapsulated retinol

Collagen synthesis



Collagen I gene expression
x2

0.3% Vit-A-Like® (powder), 56-year-old fibroblast donor

Description:

Aqueous extract of the Indian “Moth Bean” *Vigna Aconitifolia*

Dose of use:

0.21-0.35% (Vit-A-Like® PW LS 9898)
3-5% (Vit-A-Like® LS 9793)

Available *in vivo* studies:

- Acceleration of skin renewal
- Evaluation of crow's feet volume

Formulation notes:

- Powder: Prepare 10% mother solution before processing
- Recommended pH: 3-8
- Limited compatibility with cationic ingredients; sedimentation with Carrageenan

INCI:

Vit-A-Like® PW LS 9898: *Vigna Aconitifolia* Seed Extract (and) Maltodextrin
Vit-A-Like® SPB LS 9793: Aqua (and) *Vigna Aconitifolia* Seed Extract (and) Sodium Cocoyl Glutamate

Matching retinol performance without side effects