

The Natural Solution



Introducing L²²

- Delivers the Skin Lipid Profile of a Healthy, Young Adult
- Hydrates Skin Better than Common Emollients
- Improves Skin Elasticity and Firmness
- Improves Skin Barrier Recovery
- COSMOS APPROVED

Skin lipid components...



...balanced as they were in youth

About L²²

Healthy skin produces many different lipid components including wax esters, sterol esters, triglycerides, squalene and sterols.

Healthy skin maintains these lipid components in a proper balance. This balance changes as we age.

L22 delivers these skin lipid components in the same balance as present on a healthy, young adult.

L22 is not a simple blend. L22 is a patented, noncomedogenic lipid complex, carefully engineered from botanically sourced lipids and designed to deliver the skin surface lipid profile of a healthy young adult.

New Gene Expression Testing Results document available. Click [here](#) or request a copy from your Floratech, a Cargill company representative.

L²² Is So Revolutionary, It's Patented

L22 Video



For more details, scan the QR code or visit: lipids22.com



COSMOS APPROVED



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Clinically Substantiated Claims

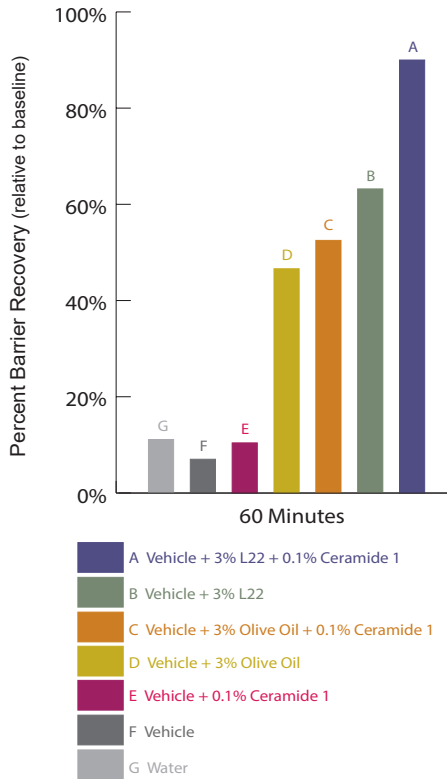
L22 improves the recovery of skin barrier function better than common emollients. Clinical studies show that L22 also increases the elasticity, firmness, and hydration of skin. As depicted in the graphs below, L22 produces far better results than the tested common emollients.



L22 Poster

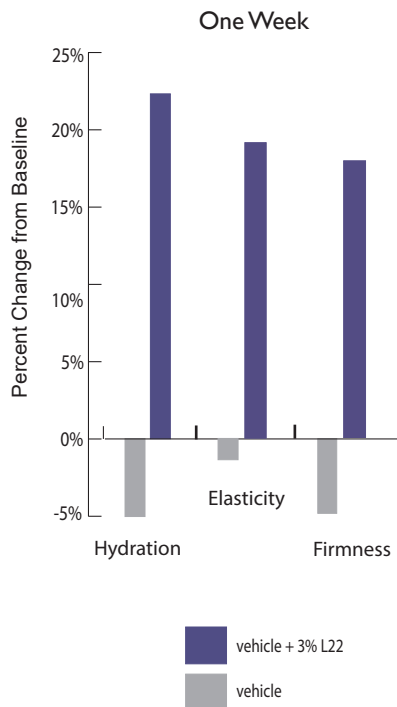
Barrier Recovery with Ceramide 1

CS 13-056



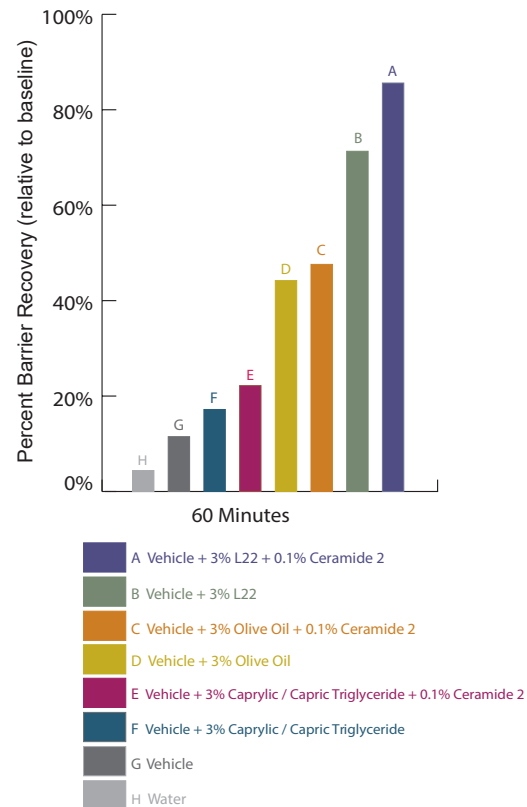
Improved Skin Hydration, Elasticity, and Firmness

CS 13-054, CS 13-055



Barrier Recovery with Ceramide 2

CS 12-047



CS 13-056: L22, in a lotion, improves skin barrier recovery better than Olive Oil, a common emollient with skin-lipid-like components.

CS 13-054 and CS 13-055: Daily use of L22, in a lotion, increases skin hydration and improves skin elasticity and firmness.

CS 12-047: L22, in a lotion, improves the recovery of skin barrier function better than common emollients with skin-lipid-like components.

Applications	Typical Use Level
Skin Care	3 - 20%
Floratech Formulations	Formula Number
Clear, Silicone-Free Under Eye Rejuvenator	D010
iSerum with L22	L042
L22 Night Repair Face Cream	L043
L22 Day Cream with Sunscreen Actives	L044
PEG-Free, Silicone-Free Day Cream	L047
Zinc Oxide & Titanium Dioxide Pre-Sun Lotion	S013
Sprayable Milky Lotion	L049

Demo Available

Visit: www.floratech.com/formulas

Global Regulatory Data

CAS: 97593-46-9 (and) 111-02-4 (and) 68990-51-2 (and) 68555-08-8 (and) 1406-18-4

EC: 307-351-1 (and) 203-826-1 (and) 273-605-2 (and) 271-413-3 (and) 215-798-8

Meets global regulatory requirements including: Australia, China, EU, Japan, Korea and US

Botanical Origin: Macadamia (*Macadamia integrifolia*), Jojoba (*Simmondsia chinensis*), Olive (*Olea europaea*)

Packaging: 5 kg (standard), 1 kg (optional)