



Hermosa Naturals

Discover the Sustainable Beauty of Taiwan

Sirayash Plantix® Limuung



Actives | • Antioxidant • Immune Regulation • Enhanced After-Sun Repair • Anti-inflammatory



Product Information

- Category: Water-based, anti-sensitive, soothing active ingredient
- Appearance: Transparent liquid
- Odor: Distinctive scent
- INCI Name: Citrus Depressa Peel Extract, Pentylene Glycol
- CAS NO: 1007871-77-3 , 223747-87-3, 8008-74-0
- Certification:



Formulation Characteristic

- Solubility: Water Soluble
- Recommended Use Level: 2-10%
- Application Direction: Skincare, cosmetics, and hair care



▲ Sirayash Plantix® Limuung



Product Introduction

Sirayash Plantix® Limuung is extracted from the peel of Taiwan calamansi (Citrus depressa), also known as flat lemon, which is native to Taiwan, Okinawa, and Guam. The fruit has a unique bitter aroma, and through a specialized extraction process, it has been found to **contain high levels of vitamins C and E**. One key component is **nobiletin**, a type of **citrus flavonoid**, which is 4-10 times more abundant in calamansi than in regular citrus fruits. It provides benefits such as :**Immune regulation, Antioxidation, Anti-inflammatory properties , Sunburn prevention , Lipid metabolism regulation .** These properties make it **highly effective in soothing sensitive skin and reducing allergic reactions.**

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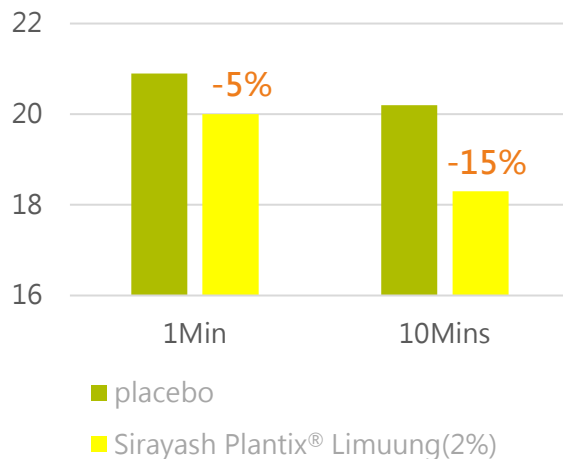
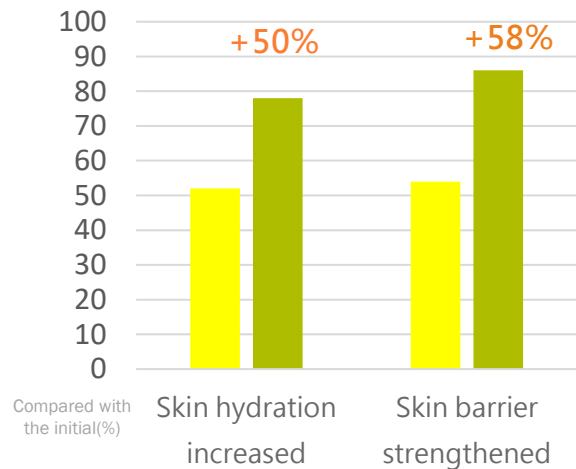
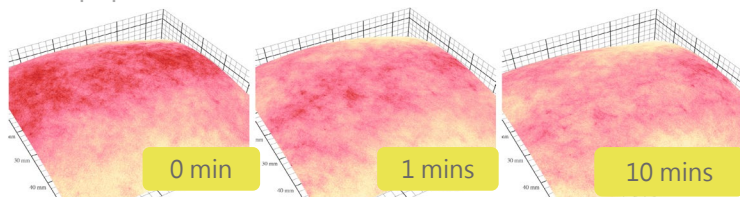
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Taiwan Calamansi Benefits for Skin Hydration & Barrier Enhancement

- Test Method :
Comparison of a 2% Sirayash Plantix® Limuung serum with a placebo
- Test Procedure:
Applied to pre-inflamed, reddened forearm (single use)
- Test Period:
0 minutes after application (compared to baseline)
- Test Equipment :
Delfin, Moisture Meter SC /Delfin, VapoMeter/ Antera 3D



Test Equipment : Antera



After using Sirayash Plantix® Limuung (2%) for 10 minutes, skin redness was reduced by 15%. While soothing the skin, it also increased skin hydration by 50% and strengthened the skin barrier by 58%."

Protect cells and reduce UV damage

- Test Method :
Sirayash Plantix® Limuung (2.5%) was added to HaCaT cells, followed by UV irradiation. The protective effect on HaCaT cells post-UV exposure was assessed.
- The result :
Cells without UV protection showed significant UV damage. Cells treated with 2.5% Sirayash Plantix® Limuung had a 6% higher survival rate than unprotected cells. This indicates significant UV protection at a certain concentration.

