

Well-Being

# GlowCytocin™

## Feel the LOVE - Release the GLOW

**BEFORE**  
D0

**AFTER**  
D28



**+4%**

Skin luminosity (L\*)

**+67%**

Healthy glow  
(clinical grading)

**-34%**

Wrinkle count

### BENEFITS

- Provides a youthful and healthy glow and boosts luminosity
- Increases receptiveness to affective touch and pleasant sensations
- Supports positive emotional well-being
- Decreases skin irritation for a comforting effect
- Decreases wrinkle appearance and improves skin elasticity

### MECHANISM OF ACTION

- Activates oxytocin receptor
- Promotes fibroblast proliferation
- Reduces nociceptive nerve sensitivity
- Enhances sensory neuron proliferation and axonal density

### ORIGIN

Natural extract of Hyacinth bulbs, the flower symbolizing happiness and love.

### APPLICATION

- Day care
- Glow-enhancing serums
- Illuminating primers
- Anti-aging care
- Overnight masks

### INCI NAME

Glycerin and Water and Hyacinthus Orientalis (Hyacinth) Extract

### DOSE

0.5-1%

### UNLOCK THE SECRET OF LOVE-INSPIRED GLOW AND REJUVENATION

Being in love is known to make people look radiant, and even casts a youthful appearance on the face, through the release of oxytocin. Known as the "love molecule", oxytocin triggers a cascade of positive changes in the body. **GlowCytocin™** activates oxytocin receptors in the skin to mimic the state of being in love for an irresistible radiant and healthy glow!

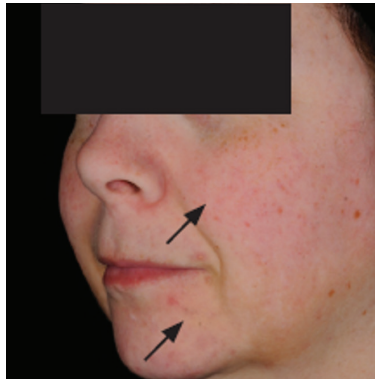
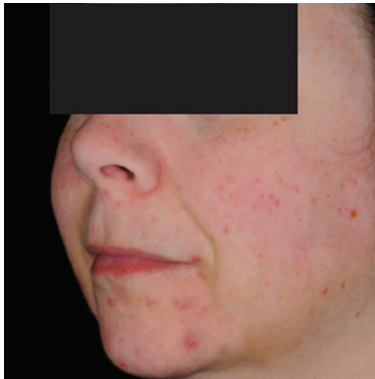


Well-Being

# Rootness™ Mood+

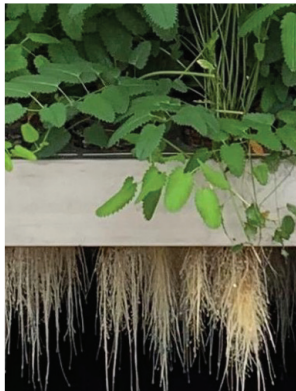
## The light-mimicking skin tone equalizer

**BEFORE** Rootness™ Mood+ 1% **AFTER** 28 days



**+24%**  
complexion  
homogeneity

**Skin tone is more even,  
and red spots are less visible**



### A ROOT REVOLUTION IN MOOD-ENHANCING SKINCARE

**Rootness™ Mood+** is a unique extract derived from *Sanguisorba officinalis* roots using the innovative and patented Plant Milking Technology. This sustainable process involves growing plants aeroponically, allowing easy access to the nutrient-rich root system. This eco-friendly method enables multiple harvests from a single plant and yields a concentrated extract rich in rare compounds, including tormentic acid derivatives.

Through its unique composition, **Rootness™ Mood+** reproduces the natural light effects to improve skin health while enhancing mood.

### BENEFITS

- Improves skin complexion
- Increases vitamin D-associated activity in the skin
- Boosts well-being molecules production
- Neuroscientifically proven to relax mood, compensating for sunlight deprivation

### MECHANISM OF ACTION

Provides sunlight mimicking effects by:

- Activating skin photoreceptors (opsins) under light therapy (↑ RRH, ↑ OPN2)
- Boosting vitamin D distribution and activating its receptors
- Stimulating well-being molecules (↑ serotonin, ↑ melatonin)

### ORIGIN

Eco-responsible extract from great burnet roots obtained by controlled aeroponic growing conditions, rich in tormentic acid derivatives

### APPLICATION

- Radiance booster products
- Skin complexion
- Brightening effect
- Mood-enhancing skin care
- Well-being and skin mood

### INCI NAME

Propanediol (and) Sanguisorba Officinalis Root Extract

### DOSE

1-3%





# Pickmulse™

## The emulsifier that cares

Based on Lucas Meyer Cosmetics by Clariant's breakthrough patented quinoa starch technology, Pickmulse™ enables the formulation of natural O/W surfactant-free and skin-friendly emulsions. Its evanescent and soft, powdery touch, offers consumers a global sensory experience proven with neuroscience.

Pickmulse™ also brings strong benefits as customizable encapsulation system, for lipophilic ingredients protection and sensory enhancement.

Last but not least, added as a powder to formulas, Pickmulse™ can help absorb sebum and sweat, ensuring skin control appearance all day long. Added gellified, it enhances formulas' sensory with a nice gelly-soft touch.



Emulsifiers &  
Encapsulation solutions

# Pickmulse™

From patented quinoa starch technology



## 1 PRODUCT, 3 main applications

### SURFACTANT-FREE O/W PICKERING EMULSIFIER



Emulsifies up to 20% oil phase at 5%



Skin and microbiota-friendly



Long-lasting skin protector



Strong stability, quickly predictable



Very white and shiny emulsions



Clinically-proven effect on positive emotions (neuroscience), confirmed by consumers

### CUSTOMIZABLE ENCAPSULATION SYSTEM



Up to 25% ingredient encapsulation at 5%



Protection of sensitive lipophilic ingredients



Sensory enhancement of emollients



Easy-to-use in house encapsulation system

### SKIN FEEL AGENT AND ACTIVE INGREDIENT



Efficient at low dosage (1-3%). Can be used as a powder or gellified



Sweat and sebum absorption



Versatile sensory for a comfortable softness and a gelly-soft touch



Bring comfort & reduce greasy skin appearance all day long



LUCASMEYERCOSMETICS.COM



Find out more



**LUCAS MEYER  
COSMETICS**  
by Clariant