



Amélie Clairet,

Marketing Project Leader, Personal care, at Gattefossé
introduces **Gatuline® Link n Lift**

Amélie Clairet, Marketing Project Leader, Personal care, at Gattefossé

EURO COSMETICS: *You are known for your creative concepts and your know-how in skin biology. At in-cosmetics in London you will be presenting a new product, Gatuline® Link n Lift that has been specifically designed for the eye contour area. What is behind this development?*

Amélie Clairet: Our eyes are truly considered to be a mirror of our health and emotions, a pure projection of our psychological and physical condition. However, as we age, the fragility of the eye contour and its permanent motion throughout the day favor the formation of wrinkles both at the corner and below the eyes. These lines not only distract from the eyes themselves but contribute to an impression of tiredness and sadness, even when we are feeling good and well rested. For example, the valley of tears, that deep hollow that forms just below the eyes starting from the inner corner, emphasizes a sad expression, resulting in a deformed communication of our emotional state.

By treating with a cosmetic active these expression-changing eye wrinkles, we can give back to the consumer a capacity to express their true emotions, whatever their age.

EURO COSMETICS: *What are the advantages of Gatuline® Link n Lift?*

Amélie Clairet: Gatuline® Link n Lift acts on

all eye contour wrinkles, smoothing the entire area, to bring a younger, fresher look. It restores the features of the skin, visibly reducing crow's feet, tear trough and under-eye wrinkles. The eye contour is redesigned, and the face regains a positive and rested expression.

EURO COSMETICS: *And what were your test results?*

Amélie Clairet: Our *in vitro* tests show that Gatuline® Link n Lift acts on both the dermal-epidermal junction and in the dermis. It acts in depth to stimulate fibroblast dynamism and mobility to help the skin fight matrix degradation. It also reinforces the dermal-epidermal junction integrity and functionality by stimulating the synthesis of all major components involved in epidermis-dermis cohesion and communication.

A double blind clinical study versus placebo confirmed the efficacy on the eye contour, with the first effects visible after only two weeks. The wrinkles were visibly reduced, including the wrinkles most difficult to treat, those underneath the eye. The skin surrounding the eyes became significantly more toned, smoother and appeared lifted.

EURO COSMETICS: *From what extract is it made?*

Amélie Clairet: Gatuline® Link n Lift is obtained by extraction of active molecules from the beautiful flower of the horse chestnut tree (*Aesculus hippocastanum*). The flowers are selectively picked from trees that grow in the Ardèche region of France, in a natural environment that has allowed the ingredient to obtain organic certification.

Horse chestnut flowers have been very little explored in cosmetics, unlike other parts of these trees such as the fruit or the bark. Our R&D team conducted experimental comparison of the composition of the leaves, the fruits and the flowers of *Aesculus hippocastanum* and the results clearly showed an original phytochemical composition for the flower. The composition is rich in active molecules of particular interest to anti-ageing.

EURO COSMETICS: *A new technology the NaDES (Natural Deep Eutectic Solvents) technology has been used for the manufacturing process? What is it?*

Amélie Clairet: This technology is based upon the method in which metabolites are solubilized in plant cells. As an alternative to water and lipids, plants indeed use a third type of liquid to store and transport metabolites that are poorly soluble in water or lipid phases. The NaDES solvents



Horse chestnut flower

developed by Gattefossé for use in cosmetics are directly inspired by this third phase. The NaDES technology allows the creation of active compositions unattainable with conventional solvents. Natural, non-toxic and efficient at low temperatures, this technology is perfectly aligned with the Gattefossé strategy to provide high-performance sustainable ingredients

with a positive environmental impact.

EURO COSMETICS: *The part of the eye is very sensitive. What can you tell us about the compatibility?*

Amélie Clairet: The tolerance and acceptability of Gatuline® Link n Lift were tested under ophthalmological and dermatological control. The ingredient is very well tol-

erated and can be used without hesitation around the eyes. The NaDES solvent which contains fructose, glycerin and water allows us to extract the active molecules without the need to use solvents that would be less well tolerated in this sensitive area.

EURO COSMETICS: *Which consumer needs in particular are being targeted here?*

Amélie Clairet: Today consumers are living longer, they are active, healthy and are feeling good. They do not want their face to give a false impression of sadness or tiredness. This ingredient will allow them to express their true emotions and look as positive and happy as they feel inside.

EURO COSMETICS: *Thank you for the conversation.* ■

32nd International Exhibition for Fine and Speciality Chemicals



Chemspec europe

The fine & speciality chemicals exhibition

Known for its focused profile Chemspec Europe is the place to be for international experts of the fine and speciality chemicals industry. Purchasers and agents looking for highly specialised products and bespoke solutions will find leading companies from all over the world presenting a maximum range of fine and speciality chemicals.

Benefit from excellent networking opportunities and be inspired by the latest results in research and development at top-class conferences.

Top-class conferences

- » Agrochemical Outlook Conference
- » Chemspec Careers Clinic
- » Pharmaceutical Update Conference
- » Pharma Outsourcing Best Practices Panel
- » REACHReady Regulatory Services Conference
- » RSC Symposium

Exhibition
Conference
Networking

31 May – 1 June 2017

Munich Trade Fair Centre, Germany

Chemspec Europe 2017 –

The driving force for
tomorrow's business!