

Bulletin 7

GATULINE EXPRESSION



Introduction

Would you like to decrease wrinkles immediately just like botox? The best part is there are no injections or surgery involved!

For a long time mankind has tried to preserve our youth and beauty. Today, with more environmental and emotional stress the wrinkle formation also known as ‘expression’ lines on our skin become more quick and inevitable. If not taken care, these lines will later lead to permanent pulling of the skin or wrinkles.

In the market, consumers only wish for one important thing that is to evade wrinkles fast and effective but the ingredient must be safe and secure. As such, Gattefosse came up with ***GATULINE EXPRESSION*** – a safe plant-based active that gives rapid results.



Properties

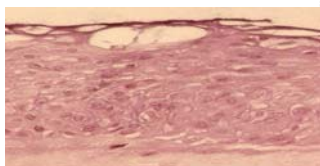
Gatuline Expression is extracted from a tropical plant known as Acemella oleracea which is found in South America, Africa and some part of Asia. This non-endangered species plant originating from Peru and

Brazil is used for a very long time in Madagascar and La Reunion. In the Indian Ocean it is known as “Mafane” and is used in food for its medicinal properties.

Gattefosse harvests these plants in a pollution free environment directly from the region of La Reunion.

The majority compounds found in this plant are Isobutylamides of polyenic and polyenyinic acids. The molecule that gives out the main function in Gatuline Expression is called the spilanthalol or (E,Z,E)-N-2-isobutyl-2,6,8-decatrienamide).

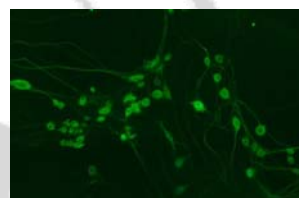
In vitro studies done proved that 0.6% of Gatuline Expression is enough for a complete myorelaxation and the function is fully reversible. This shows that Gatuline Expression is fully secure and safe to use.



Skin

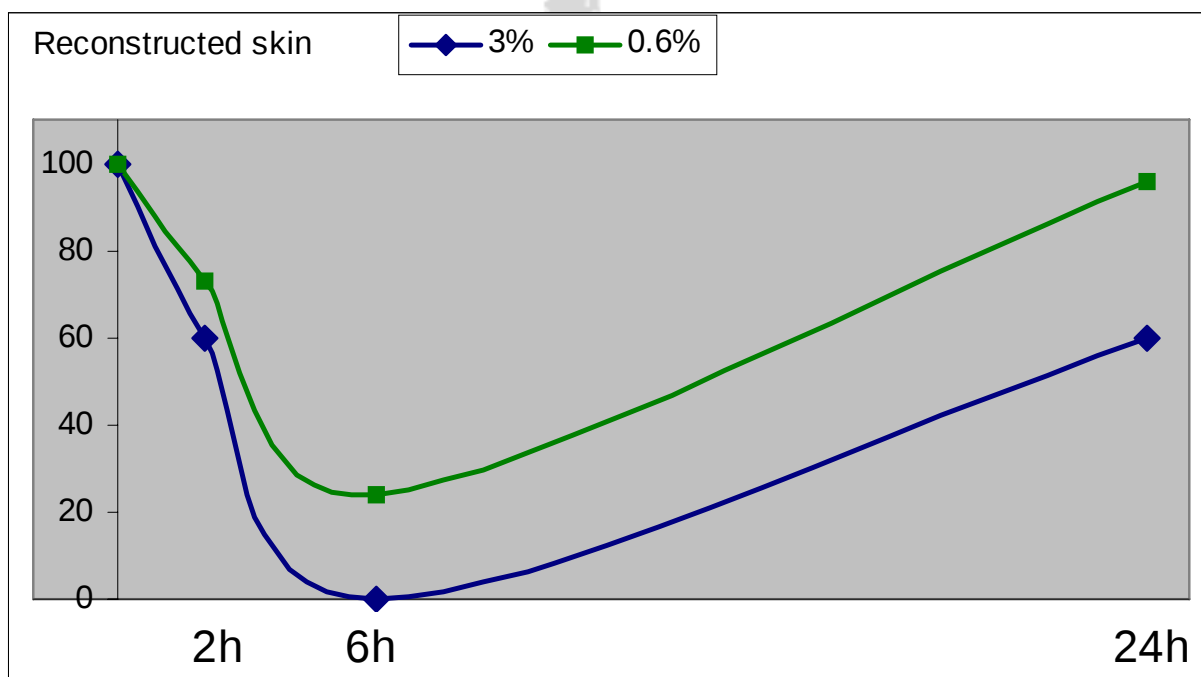


Muscle

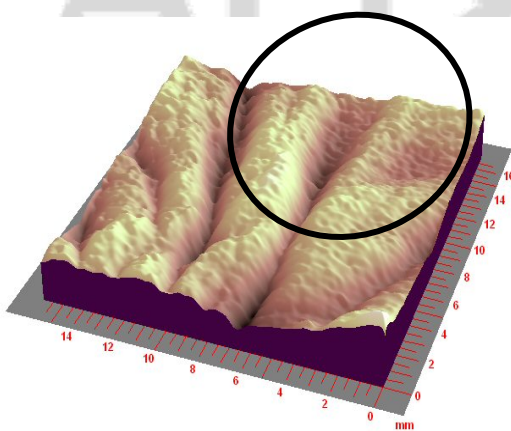
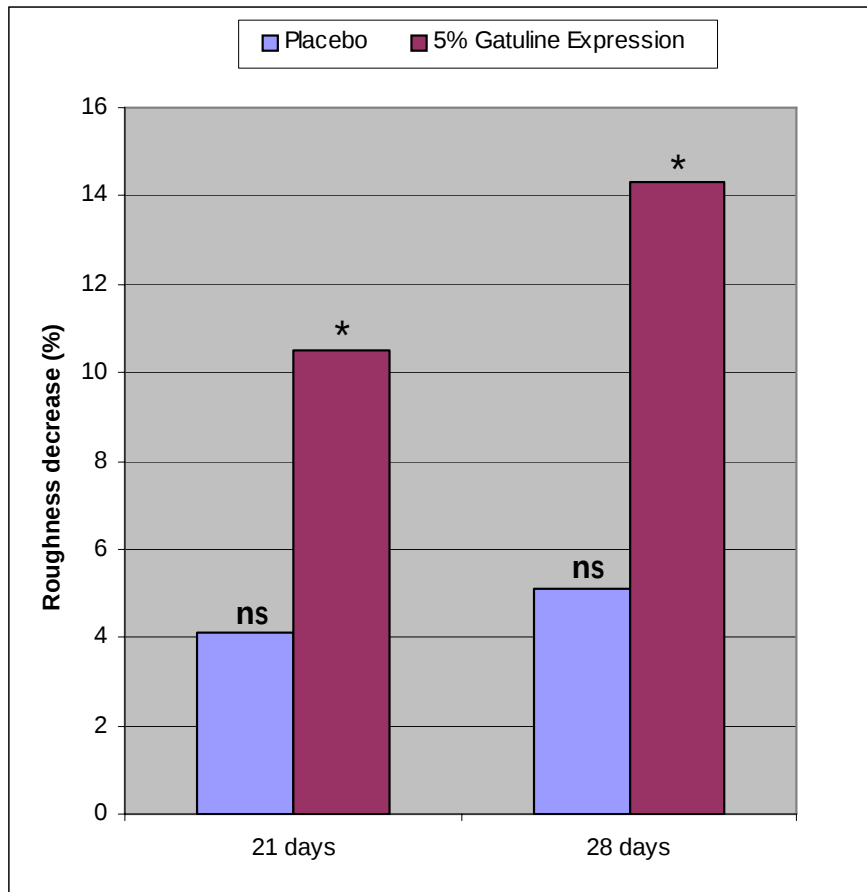


Neurons

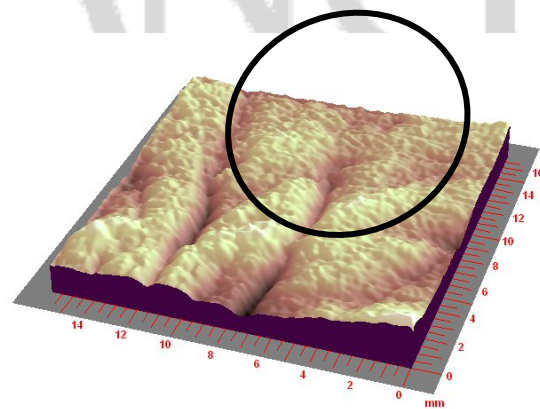
Frequency of contractions (%/T0)



In vivo studies done on a panel of volunteers showed that 75% of them experienced smoothing effect on the face just after one day of applying **Gatuline Expression**.



Before



After 5% **Gatuline Expression**

Function/Claims

-  Immediate results after application
-  Significant reduction in wrinkles over long term usage.
-  Does not deteriorate in the formulation or after applied on skin.
-  Its activity is dose-dependent and fully reversible. However, there is a cumulative effect when used on a long term basis.
-  Good bioavailability.
-  Rapid effect compared with traditional anti-wrinkle actives.
-  Full traceability.
-  All batches contain a minimum of 50mg/l of Gatuline Expression.
-  Low dosage with high efficacy.
-  A patent has been filed for targeted application on wrinkle smoothing.
-  Safe to use and can even be consumed orally.

Application

Gatuline Expression mainly can be used for facial anti-ageing and anti-wrinkle products that are targeted at smoothing out wrinkles.

It can be used in many forms of skin care products which includes emulsions, microemulsions, serums and even gels.

The recommended dosage is between **2% to 5%** only to see effective results.

Formulations



Wrinkle Corrector Serum (MM8047/C)



Anti- wrinkle smoothing emulsion (JB 1954/C)



Anti-aging day cream (CA/CR/004/06)



Wrinkle Corrector Cream (MM 8133/A)



Please try our formulas and feel the difference for yourself or simply call us for even more formulas!!!

Contact Us Today!

Whether it is a sales enquiry or a sample request kindly contact us right away:

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