

SNAKE HA

The wrinkles' venom

AGING PARALIZER

CHEMIR S.A. presents the definitive product to eliminate and prevent expression lines. **SNAKE HA** is an anti-wrinkle complex that can deliver an effect both immediate and long-lasting triggering several mechanisms due to the presence of direct action and also prolonged action components.

SNAKE HA is composed by a glycerin solution of a synthetic tripeptide in water with hyaluronic acid. The main component of the active ingredient consists in a synthetically produced sequence of aminoacids (Ala-Pro-Dab) that mimics exactly the one that can be found in the venom of the snake Temple's Viper.



Tropidolaemus Wagleri

PROPERTIES

- Eliminates skin's unwanted expression lines.
- Regenerates the skin
- Soothes the skin and improves its hydration
- Boosts the treatment of Botulinum toxin to maintain its effectivity

EFFICACY



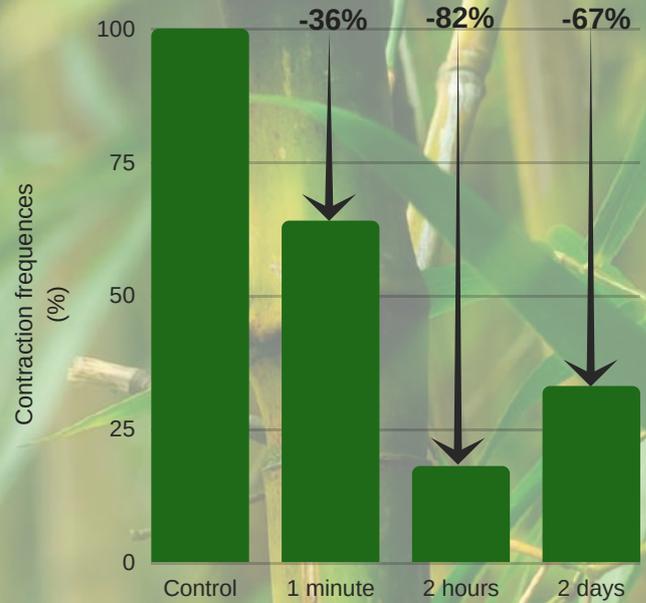
in vitro

To determinate the action of **SNAKE HA** muscular contraction frequency was measured multiple times after a minute, two hours, two days and four days after the treatment. Its action was compared to a control group (muscular contraction untreated).

Being only the snake's venom peptide tested, total results can't be appreciated until several hours after application. On the other hand, the addition of hyaluronic acid presents instantaneous results..

The action of **SNAKE HA** succeeds in reducing up to 82% wrinkle production triggers and provides a long-lasting effect.

STOP WRINKLES



in vivo

Tests were performed using a group of volunteers aged from 40 to 60 years old. The active ingredient was applied twice a day for four weeks and its efficacy proved significant against a placebo cream.

A great reduction of skin's expression lines was observed up to 52% in average after a 30-day treatment.



SNAKE HA is an active ingredient composed by a mixture of anti-wrinkle effect substances. It contains a peptide analog to the one present in the venom secreted by the snake *Tropidolaemus Wagleri*, able to reduce wrinkles significantly and with long-lasting effects.