

SYN[®]-Peptides

SYN[®]-AKE



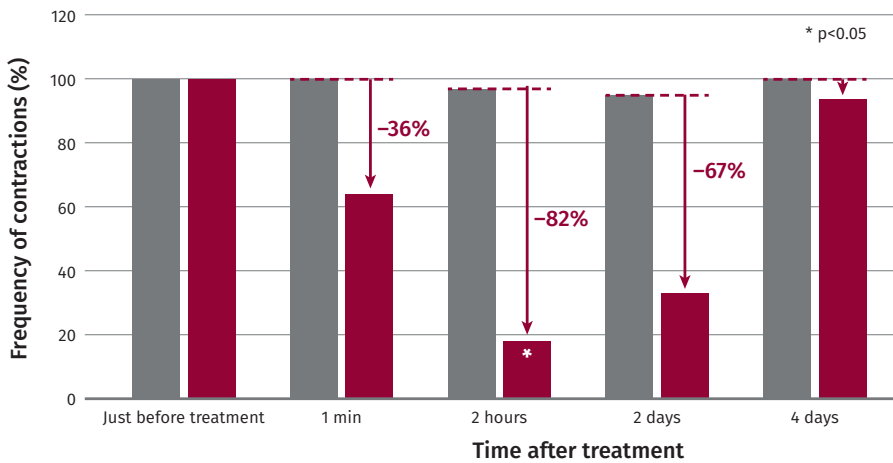
Stop wrinkling,
keep laughing

Enables your face to relax, without
losing the ability to express



Efficacy

In vitro



The efficacy of the SYN[®]-AKE tripeptide (0.5 mM) has been demonstrated *in vitro* by measuring the frequency of contraction of the innervated muscle cells as a function of the incubation time.

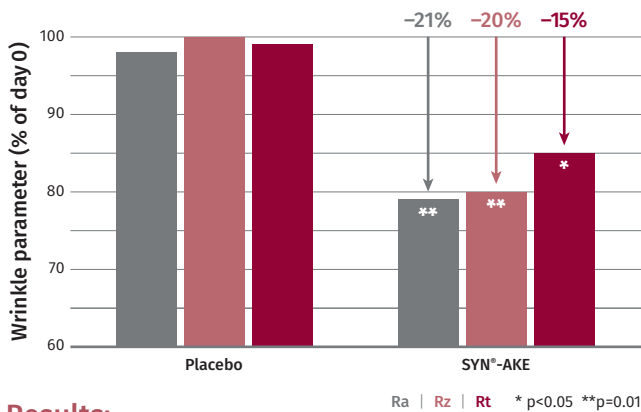
Results:

- Reduces muscle cell contraction significantly
- Fast-acting
- Long-lasting
- Fully reversible

In vivo

SYN[®]-AKE – Age-killing effect

The measurement of the smoothing and anti-wrinkle effect of SYN[®]-AKE (4%) was compared to a placebo. A cream was applied to the forehead twice daily for 28 days. The study included 15 volunteers per group (age 40–60).



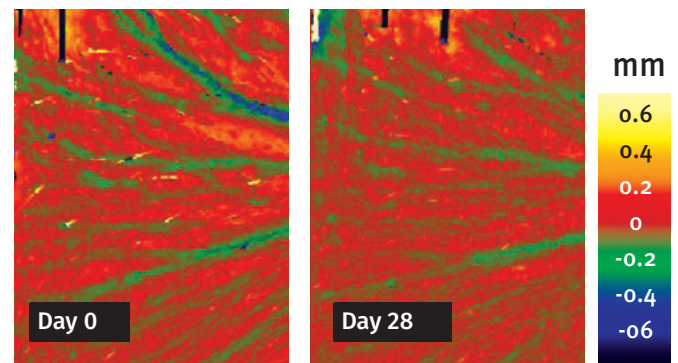
Results:

Significant improvement in all parameters:

- Up to 52% wrinkle reduction after 28 days
- Measurable smoothing effect on 80% of the volunteers
- Measurable wrinkle reduction on 73% of the volunteers

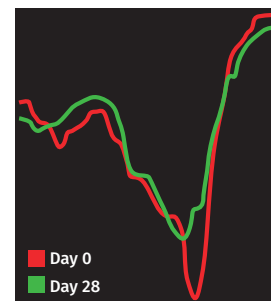
Wrinkles on crow's feet

Measurement of the smoothing (Ra) and anti-wrinkle effect (Rz and Rt) of SYN[®]-AKE (4%) measured on the crow's feet after 28 days.



Results:

- Depth of wrinkle is visibly reduced
- Overall visibly less wrinkles and a smoother and more even skin surface



For more information, please visit www.dsm.com/personal-care

Europe

DSM Nutritional Products Europe Ltd
Personal Care
Wurmisweg 576, CH-4303 Kaiseraugst
Switzerland
Phone: +41 (61) 815 8888
Email: info.pc-emea@dsm.com

North America

DSM Nutritional Products, LLC
45 Waterview Boulevard, Parsippany, NJ 07054
United States of America
Phone: +1 800 526 0189
Fax: +1 973 257 8580
Email: info.pc-na@dsm.com

Asia Pacific

DSM Singapore Industrial Pte Ltd.
trading as DSM Nutritional Products Asia Pacific
30 Pasir Panjang Road
Mapletree Business City #13-31
Singapore 117440
Phone: +65 6632 6617
Fax: +65 6632 6600
Email: info.pc-apac@dsm.com

Latin America

DSM Produtos Nutricionais Brasil S.A.
Av. Juscelino Kubitschek, 1909, Torre Sul, 5o andar
03178-200 Brasil
Phone: + 55 11 3760 6409
Fax: + 55 11 3760 6492
Email: info.pc-latam@dsm.com

China

No. 476, Libing Road, Zhangjiang
Pudong, Shanghai 201203
China
Phone: +86 21 6171 8240
Fax: +86 21 61716266
Email: info.pc-china@dsm.com



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