

SYN-EYE®

*Lineless eyes
within 7 days*

CB



April 2025

Peptides | Pharma-inspired skincare



Smoothened,
energized skin
around the eyes

dsm-firmenich 

Consumer and Customer insights

The area around the eye is the first part of your face to show signs of ageing.

Eye area worries is by far one the biggest consumer concern across all markets.¹

Eye Care products that target multiple concerns, such as fine lines & wrinkles, dark circles, and puffiness are gaining traction in the market.²

The cosmetics industry is seeing a rise in peptide-based eye care products that offer multi-faceted benefits, catering to consumer demand for more effective results.²

¹ dsm-firmenich survey

² <https://www.trendhunter.com/trends>



SYN-EYE® CB

ID Card

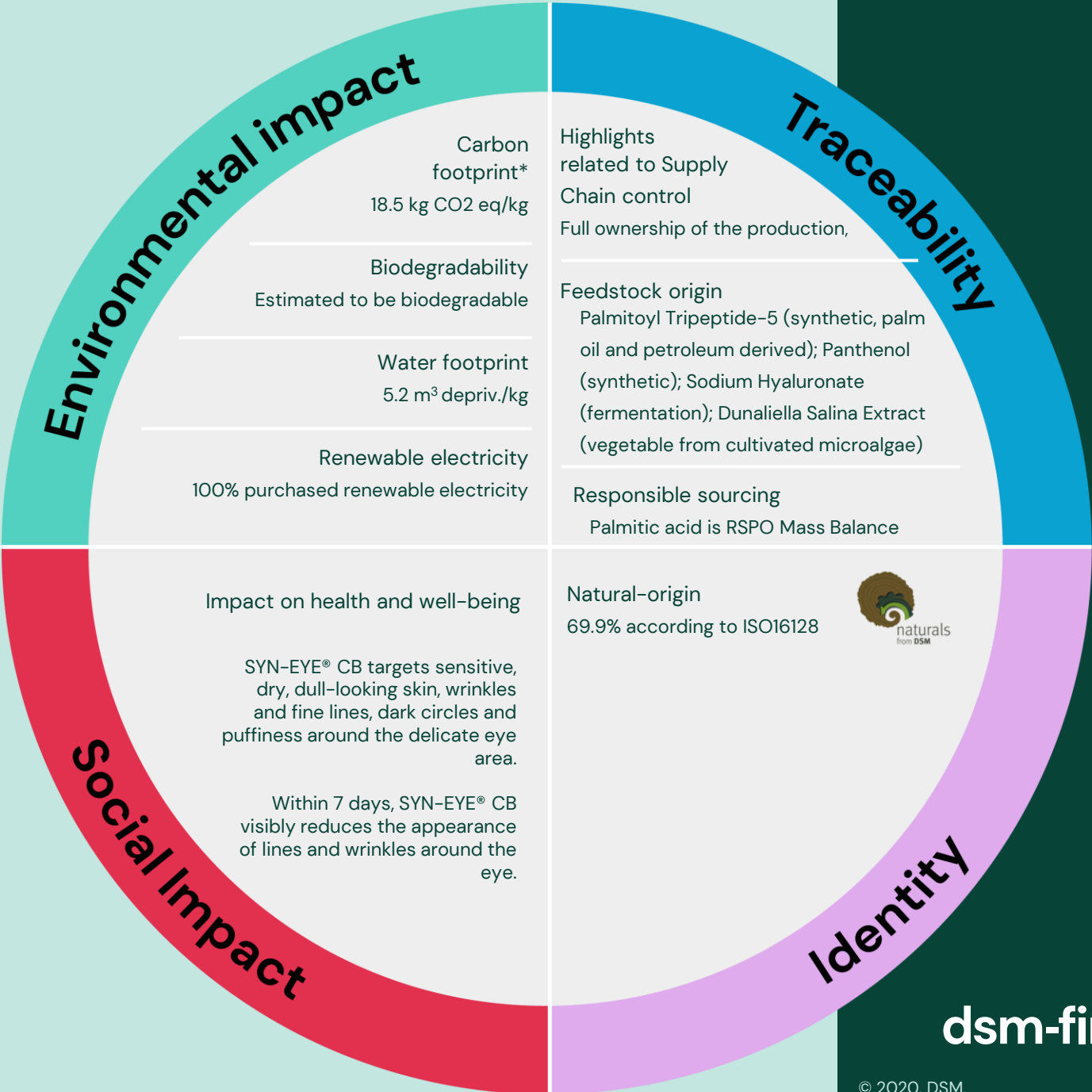
INCI NAME:	Aqua, Palmitoyl Tripeptide-5, Panthenol, Sodium Hyaluronate, Dunaliella Salina Extract, Pentylene Glycol, Citric Acid		
TECHNOLOGY:	- Combines the latest cutting-edge SYN®-Peptide technology, produced via Green Chemistry Science with superior bioactives in a multifunctional eye care formula - TFA-free¹ 69.9% of natural origin (according to ISO 16128)		
TECHNICAL:	Form: Liquid pH of use: 4.5-6.0	Use level: Up to 1% Preservative: no Phenoxyethanol	Solubility: Miscible in water
BENEFITS:	- Visibly reduces the appearance of lines and wrinkles around the eye within 7 days ** - Shows a visibly brighter skin color in dark circle area after only 14 days ** - Helps to reduce skin roughness, making the delicate skin around the eye look smoother and fresher. **		
REGISTRATION CERTIFICATION	   		

* in vitro ** in vivo
¹ Non-intentionally added TFA

SYN-EYE® CB

INCI name: Aqua, Palmitoyl Tripeptide-5, Panthenol, Sodium Hyaluronate, Dunaliella Salina Extract, Pentylene Glycol, Citric Acid
Product Code: 5038465

SYN-EYE® CB combines the latest SYN®-Peptide technology with superior bioactives in a multifunctional eye care formula



The carbon and water footprint calculations are based on internally conducted LCA according to ISO 14040/44 guidelines, dsm-firmenich LCA policy and validated by internal reviewers.

Aligned with and contributing to the
SUSTAINABLE DEVELOPMENT GOALS

3 GOOD HEALTH AND WELL-BEING

8 DECENT WORK AND ECONOMIC GROWTH

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

SYN-EYE® CB

A natural peptide for sustainable formulations



Carbon footprint of 18.5 kg CO₂ eq./kg. High efficiency allowing a low carbon footprint in use⁽¹⁾.



Natural-origin peptide. SYN®-EYE CB suitable for Clean-Beauty with 69.9% naturality according to ISO 16128



Green chemistry reaction type⁽²⁾ with an optimized synthesis reducing the number of steps



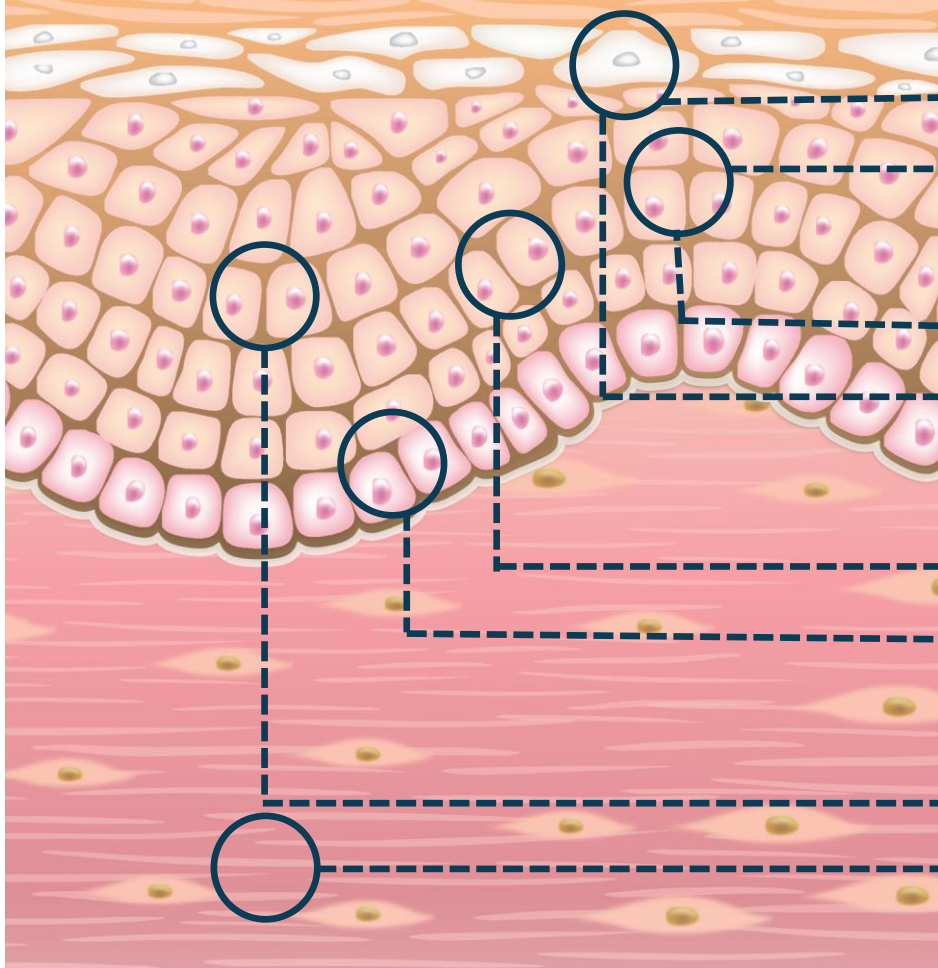
Manufactured in Europe with 100% purchased renewable electricity⁽³⁾



Production without any CMR solvents or reagents, prioritizing the safety of workers

SYN-EYE® CB

4 actives for various mode of actions



Panthenol

- Increased stratum corneum hydration and reduced TEWL*
- Soothes irritated skin by reduction of various inflammatory cytokines*

Sodium Hyaluronate (200 – 400Da)

- Calms reddened skin by inhibition of inflammatory cytokine IL-1 α **
- Acts as a hydration booster and fortifies the skin's natural barrier**

Dunaliella salina extract*

- Cellular energy activation (ATP) up to 140%**
- 5 days faster skin renewal **

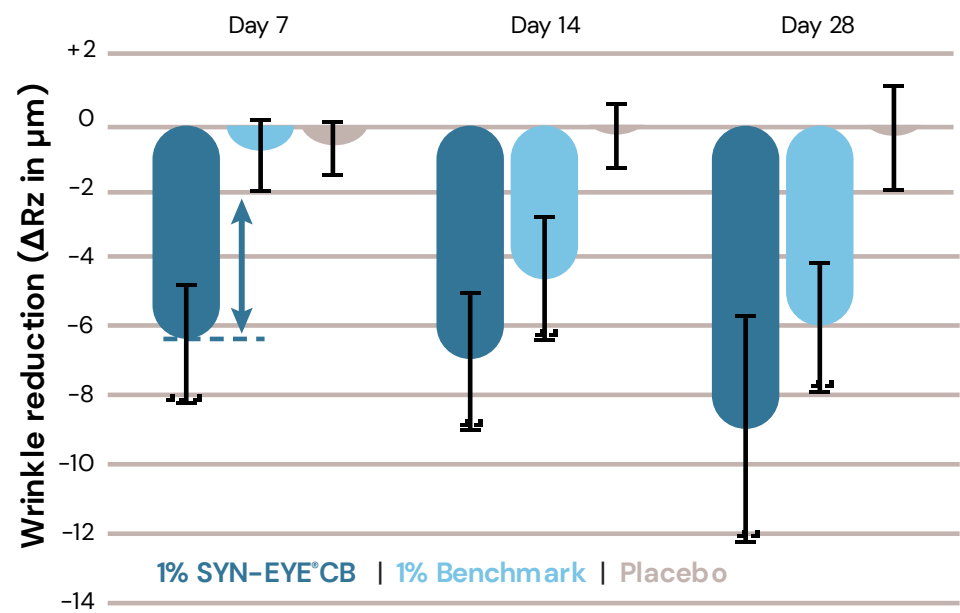
Palmitoyl Tripeptide-5

- Rebalances inflammatory cytokines (TNF α , IL-8)**
- Boosts collagen in skin, up to +76%**

* Journal of Dermatological Treatment 2017

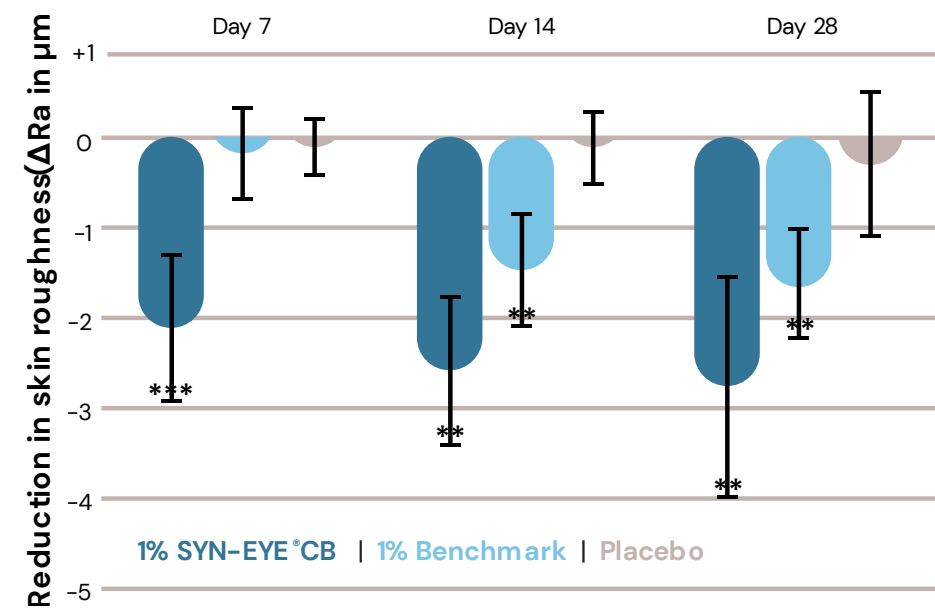
** dsm-firmenich internal studies

Significant reduction in the appearance of wrinkles and roughness



Within 7 days SYN-EYE® CB reduces the appearance fine lines and wrinkles around the eye area

Significant compared to benchmark and placebo.

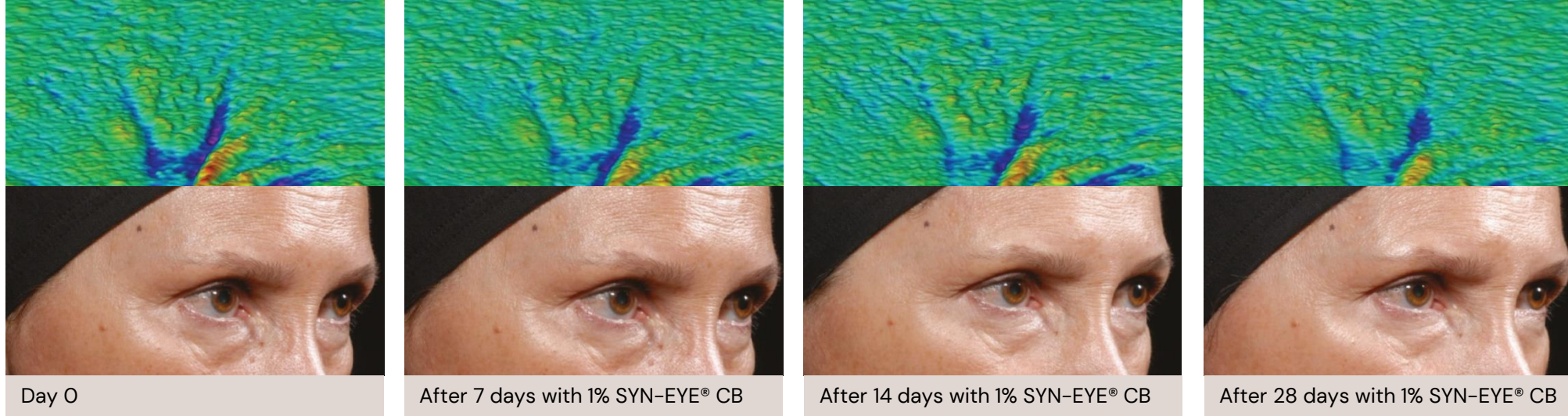


Reduced skin roughness, making the delicate skin around the eye look smoother

Significant compared to Day 0

** vs. day 0 & placebo. *** vs. day 0, benchmark & placebo. p<0.05

Continuous visible improvement of fine lines and wrinkles

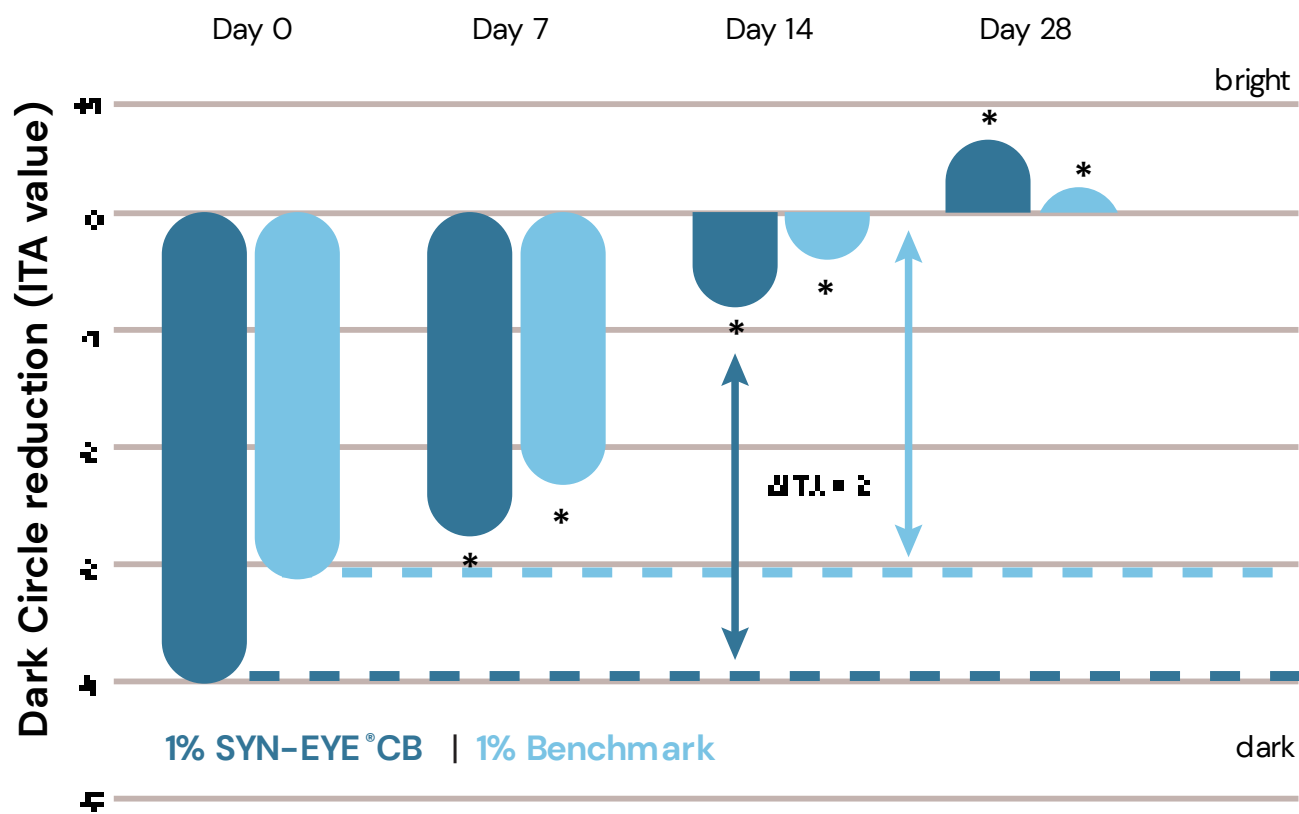


Within 7 days, SYN-EYE® CB visibly reduces the appearance of lines and wrinkles around the eye

Reduces the appearance of dark circles

SYN-EYE® CB shows a visibly lighter skin color in dark circle area after only 14 days.

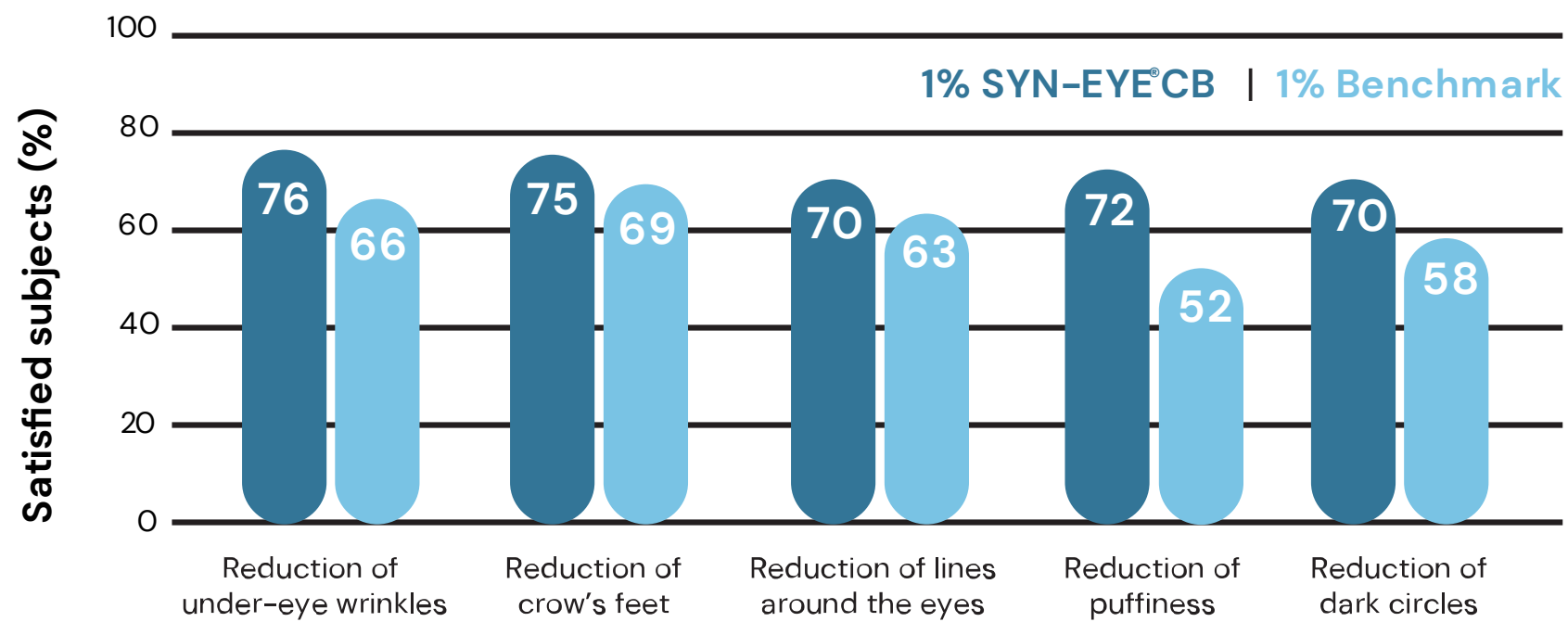
Significant in 7 days



p<0.05. *vs. day 0. $\Delta ITA \geq 3$ is visible

Let's ask the consumer!
Consumer questionnaire: products efficacy on wrinkles

Higher consumer acceptance in all key aspects compared to benchmark



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