



**COSMOS
APPROVED**



SLVR'Coffee™
Deep comfort with
upcycled coffee silverskin



SLVR'Coffee™

Deep comfort with upcycled coffee silverskin

Coffee Silverskin for Skin Protection

SLVR'Coffee™ is based on upcycled coffee silverskin to moisturize and comfort dry skin. It protects the epidermis from internal and external stressors as well as transepidermal water loss, resulting in improved skin barrier function. Therefore, SLVR'Coffee™ enhances the overall comfort level of delicate skin.

Coffee is one of the most widely consumed beverages in the world with a strong wellbeing and mood-boosting effect. As a result of the high level of coffee consumption worldwide, 200–400 million kg of coffee silverskin are generated annually as the main by-product during the roasting process and most of it is simply discarded. Mibelle Biochemistry's waste solution is the upcycled high-value SLVR'Coffee™ ingredient, which contains recovered valuable molecules from coffee to benefit the skin.

Several *in vitro* and *in vivo* studies have shown that SLVR'Coffee™:

- increases the skin's response to oxidative stress and improves skin barrier functionality
- reduces the inflammatory response
- decreases skin reactivity for sensitive skin
- protects the skin from acute and long-term external irritations
- regenerates the skin from stress caused by chemicals
- improves skin hydration, resulting in a less dry and scaly appearance of the skin.

In the same way that the thin coffee silverskin envelops and protects the delicate coffee bean, SLVR'Coffee™ protects the skin from dehydration and potential skin aggressors by supporting the skin barrier function. This is a new biomimicry concept from Mibelle Biochemistry – inspired by nature, realized by science.

SLVR'Coffee™ is COSMOS approved* and NATRUE certified.

SLVR'Coffee™

- A biomimetic concept for skin hydration
- Envelops the skin with a protective shell
- Supports the skin barrier function against aggressors
- Safeguards sensitive skin
- Rehydrates dry legs

Applications

- Protective and hydrating body care formula
- De-stressing body balm
- Replenishing face cream
- Hand and foot care treatments
- Pampering bath and shower products
- Pre- and post-treatments for irritated skin
- SPA products

Formulating with SLVR'Coffee™

- Recommended use level: 1–3 %
- Incorporation: SLVR'Coffee™ is oil-soluble, not miscible with water and can be formulated in emulsions (O/W, W/O) and gels. For cold/hot and hot/hot processes, add during the cooling phase below 40 °C.
- Thermostability: Temperatures of up to 40 °C for a short time will not affect the stability of SLVR'Coffee™.

INCI (EU/PCPC) Declaration

Coffea Arabica Seed Extract (and) Butyrospermum Parkii Butter (and) Tocopherol

Additional Information

- Oil-soluble
- Without preservatives
- Solid at ambient temperatures

* Raw material approved by ECOCERT GREENLIFE in accordance with the COSMOS Standard

SLVR'Coffee™

Deep comfort with upcycled coffee silverskin

SLVR'Coffee™

- A biomimetic concept for skin hydration
- Envelops the skin with a protective shell
- Supports the skin barrier function against aggressors
- Safeguards sensitive skin
- Rehydrates dry legs

Applications

- Protective and hydrating body care formula
- De-stressing body balm
- Replenishing face cream
- Hand and foot care treatments
- Pampering bath and shower products
- Pre- and post-treatments for irritated skin
- SPA products



COSMOS
APPROVED



Marketing Benefits

- Upcycling ingredient
- Supports circular economy concepts
- First active based on coffee silverskin
- 1st Prize at the BSB Innovation Award in the Category Environment, Raw Materials, Section Protection, Skin Hydration
- COSMOS approved
- NATRUE certified

Innovating for your success

Mibelle Biochemistry designs and develops innovative, high-quality actives based on naturally derived compounds and profound scientific know-how. Inspired by nature – Realized by science.



The information contained in this publication is provided in good faith and is based on our current knowledge. No legally binding promise or warranty regarding the suitability of our products for any specific use is made. Any statements are offered solely for your consideration, investigation and verification and do not relieve you from your obligation to comply with all applicable laws and regulations and to observe all third party intellectual property rights. Mibelle AG Biochemistry will not assume any expressed or implied liability in connection with any use of this information and disclaims any and all liability in connection with your product or its use. No part of this publication may be reproduced in any manner without the prior written permission of Mibelle AG Biochemistry.