

Pantodium CICA: More than a green alternative to D-Panthenol



Pantodium CICA is made from the unicellular green algae *Codium tomentosum*, which is known for its ability to heal itself. The species, also known as giant cell algae, is cultivated in Portugal and harvested by hand. A decisive factor for the efficacy of Pantodium CICA is the fermentation of the algae with a symbiotic marine bacterium.

Proven effectiveness:

- ✓ Stimulates the production of vitamin B5 directly in the skin
- ✓ Promotes epidermal regeneration processes and accelerates cell differentiation
- ✓ Reduces inflammation, redness and blemishes
- ✓ Hydrates the skin
- ✓ Reduces scars

INCI (EU/PCPC) Declaration: Codium tomentosum extract (and) Seawater (and) Pentylene glycol.

Properties:

- COSMOS organic certified
- Water soluble
- Recommended use level: 0,5%- 2%

„We have developed the first ingredient that enables the skin to synthesise VITAMIN B5 itself, and at the right dose.“

D-Panthenol is a cosmetic classic. Its regenerating and soothing properties in cosmetic products are also highly valued on social media. However, the synthetically produced provitamin is only transformed in the body into the powerful pantothenic acid (vitamin B5).

Pantodium CICA is highly innovative: the active ingredient stimulates the skin's microbiota to produce its own pantothenic acid - at a level comparable to D-Panthenol. The resulting Pantodium B5 complex additionally boosts the regenerating effect on the skin.



Applications:

- Barrier cream for sensitive skin
- Regenerating Cica cream
- Repairing hand balm