

# COSPHADERM® E NGM NATURAL

Cosphatec

NEW

Cosphaderm® E NGM natural is a COSMOS-approved fluid lysolecithin derived from soybeans. Lysolecithin is an enzymatically modified derivative of lecithin from which one fatty acid has been removed. This results in increased emulsifying and dispersion properties in aqueous media leading to greater water-binding capacity. Due to their more hydrophilic character, lysolecithins are ideal co-emulsifiers for o/w emulsions with high water content. Beyond the co-emulsifier function, lysolecithin contributes to better hair combability in conditioners and a light and silky skin sensation in leave-on formulations.

- Natural COSMOS-approved fluid lysolecithin
- Enables development of lecithin-based emulsions with high water content and low viscosity
- Higher HLB (10-13) compared to standard lecithins



COSMOS  
APPROVED



16128

ISO 16128

Natural Index 0  
Natural Origin Index 1

**INCI-Name** Lysolecithin

**Source** Soy

**Recommended concentration [%]** 0.50 - 5.00

**Substance Class** Lecithins

**Function**

- Emulsifying
- Skin conditioning

**Type of Formulation**

- O/W
- W/O
- Surfactant Based
- Water-Based

**Solubility**

- Oil-soluble

**Appearance** Viscous liquid

**Colour** Tan to amber

**Odour** Characteristic

**Combinable Products**

- Cosphaderm® GS Connect

**Item No.** 05-019-xxxx

**CAS No.** 85711-58-6