



Cosactive MF 0508

Natural preservation, effective protection

With **Cosactive MF 0508**, we offer an innovative active ingredient system for the natural preservation of **water-in-oil emulsions (W/O)**. 🌿

The combination of **hydroxyacetophenone** and **Magnolia officinalis bark extract** not only has an antimicrobial effect, but also supports skin compatibility thanks to its antioxidant and anti-inflammatory properties. 💧 ✨

Advantages at a glance:

- Natural preservation system
- Ideal for W/O emulsions
- Gentle on the skin, powerful against germs
- Also suitable for sensitive formulations

Why do W/O emulsions require special preservative aid systems?

W/O emulsions are classic emulsions in which each individual water droplet must be stabilised by W/O emulsifiers. Preservatives that act at the interface are unsuitable because they can destabilise the emulsion. Therefore, special lipophilic or multifunctional systems are needed to ensure microbial protection without compromising stability.



Processing

Ideally, Cosactive MF 0508 should be added to the active ingredient phase at below 40°C.

Recommended concentration

1.5–3.0%

INCI

Hydroxyacetophenone,
Magnolia Officinalis
Bark Extract

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Whether as a primary preservation system or for stabilising sensitive formulations, Cosactive MF 0508 combines safety, effectiveness and naturalness.

- Vegan
- Powder
- ISO 16128 = 50% natural origin content
- Storage at 10–20°C
- Easy to dose
- Available from 1 kg
- Best before: 24 months