



Black cumin

NigellaLumin™



Inspired by nature

NigellaLumin™ is a powerful postbiotic active derived from fermented black cumin. Rich in bioactive compounds, it helps protect against oxidative stress, supports skin balance and promotes a visibly radiant, healthy-looking complexion.

EXCLUSIVE FERMENTS – INNOVATIVE SOLUTIONS FOR YOUR PRODUCTS

- **Rich in Essential Fatty Acids:** Fermented black cumin press cake provides valuable linoleic and oleic acids. They support the natural skin barrier, promote a healthy lipid structure and enhance skin suppleness and resilience.
- **Nourishing & Protective Properties:** Antioxidants, fatty acids and bioactive plant compounds protect against oxidative stress and environmental influences, reduce irritation, support skin balance and promote a calm, balanced and resilient complexion.
- **Fermented Lipid-Peptide Complex:** Fermentation creates bioactive fatty acids and bioavailable peptides. This postbiotic lipid-peptide complex supports regeneration, moisture balance and skin quality while promoting an even complexion and natural radiance.



Learn more at
woressan.com





- Rich in essential fatty acids
- Nourishing and protective properties
- Fermented lipid-peptide complex

APPLICATIONS

■ **NigellaLumin™:** Thanks to its multifunctional properties, fermented black cumin can be used in a wide range of cosmetic applications:

- Clean beauty & microbiome-friendly skin care
- Balancing and soothing care
- Strengthening the skin barrier
- Care for sensitive, stressed or blemished skin
- Radiance & complexion-refining concepts
- Nutricosmetic and inner beauty treatments

The ferment is ideally suited for modern formulations that combine skin balance, protection, and radiance.

INCI: Aqua / Lactobacillus / Nigella Sativa Seed Meal Ferment Filtrate / Sodium Benzoate / Potassium Sorbate



Formulation Guidelines

- Recommended pH range: 3–9
- Addition: Add during the cooling phase
- Recommended usage concentration: 0.5–100%

Available Forms

- Preserved serum
- Preserved fluid

Fermented active ingredients your ideas – our solutions



WORESANA® – OUR OWN BRAND

Discover highly effective natural active ingredients for the cosmetics, food, nutricosmetics, and nutraceutical industries, as well as for animal feed, animal care, and the beverage sector.



EXCLUSIVE PRODUCT DEVELOPMENT AND CONTRACT MANUFACTURING

From your own idea to the finished product with our support. All from a single source.



ECOSYSTEMIC UPCYCLING

Transform production by-products into revenue drivers with us. Sustainable, environmentally sound, and economically valuable.

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August 2026

