Corn Silk Extract - Zea mays

Zea mays · Poaceae

Extract powder | Water-dispersible

1. Product identification

Product name	Corn Silk Extract - Zea mays
Botanical name	*Zea mays* (syn. *Zea amylesaccharata, Zea gigantea, Zea japonica, Zea maiz, Zea segetalis*)
Plant family	Poaceae
Common names	Corn Silk (Thread Like Strands), Stigma Maydis, Silk Of Corn Plant, Corn Silk, Corn, Maize
Indian / Ayurvedic names	मक्का, मका, भुट्टा, சோளம், మొక్క జొన్న
Plant part used	Flower
Product form	Extract powder
Country of origin	India
Product code (SKU base)	57500-EXTD10-ZEMAY

2. Composition and identifiers

INCI: Zea Mays Flower Extract

INCI / COMPONENT	FUNCTION	CAS	EC	PROPORTION
Zea Mays Flower Extract	Botanical ingredient	—	—	100 %

INCI status: INCI by naming convention (not in CosIng)

Where more than one CAS number is shown, the botanical substance is registered under several CAS numbers (e.g. EINECS and TSCA variants); all refer to the same INCI name.

3. Manufacturing

Process	Extraction, concentration and drying
Ratio	10:1, 30:1 (choose when ordering)
Additives	No added colours, fragrance or preservatives unless stated on the label.

4. Typical properties

Physical state	Solid (powder)
Appearance / colour	Characteristic of the plant material; may vary naturally between harvests
Odour	Characteristic
Solubility	Water-dispersible

Typical values describe the product type and are not a specification. Batch-specific results (assay, moisture, microbiology, heavy metals as applicable) are given on the Certificate of Analysis, available on request.

5. Applications and use

Applications	Skincare, Supplements
Markets	Cosmetics & personal care, Nutraceuticals
Suggested use level	Use according to the formulation; typical inclusion in cosmetics 1–10 %, in food and supplements as permitted by local regulations.

The formulator is responsible for confirming suitability, stability and regulatory compliance of the finished product in the intended market. Not intended for direct medicinal use.

6. Packaging, storage and shelf life

Pack sizes	225 g, 1 Kg, 5 Kg, 25 Kg, Sample — bulk and custom quantities on request
Storage	Store in tightly closed original containers in a cool (below 25 °C), dry, well-ventilated place, away from direct sunlight, moisture, strong odours and incompatible materials.
Shelf life	24 months from the date of manufacture in unopened original packaging stored as recommended.

7. Documentation and quality

Safety Data Sheet	SDS-57500-EXTD10-ZEMAY — available for download on the product page
Certificate of Analysis	Batch-specific COA available on request
Other documents	Allergen, IFRA, origin and other statements on request, subject to availability

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