
State of the Art Ingredients • Fast Friendly Service

Oat Powder

DEFINITION

Ground oat kernels used in cosmetics for both their stability, and nutritional contribution to formulations. As a bonus, the typical beta glucan content is 5%.

FULL INCI

Avena sativa (Oat) Kernel Powder

DESCRIPTION

Oh, the wonders of the magical, natural Oat Kernel. This multifunctional material not only adds a host of benefits to your formulations, but also provides improved stability and viscosity!

Typically contains a 5% Beta Glucans (which boost the skin's own immuno functions), our Oat Powder stands alone in it's efficacy.

Oat Powder has a wide array of skin & hair benefits, including...

- Reducing irritation associated with alpha hydroxy acids
- Reducing sunburn cell formation upon skin exposure to UVA radiation
- Revitalizes and rejuvenates
- Repairing the epidermal skin barrier
- Volumizing hair
- Inhibiting free radical formation associated with photo-aging of the skin
- Stimulating collagen growth as an aid to wrinkle reduction
- Excellent Film Former
- Well known propensity as an anti-inflammatory ingredient
- Outstanding Moisturizing and humectant properties
- Natural Antioxidant
- Helpful in relieving irritation and redness caused by exposure to harsh weather or certain skin conditions such as general skin rash

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- Excellent emollient attributes
- Helpful in treating skin itching, particularly psoriasis and seborrhea
- Soothing effect on individuals with sensitive skin
- Assists in relieving itching due to eczema eruptions
- Acts as soap-free cleanser
- Helpful in treating topical concerns in infants, such as diaper rash
- Tyrosine and Phenylalanine content (the “feel-good” amino acids) make this an excellent thickener for “mood cosmetics”

Appearance: Off White Powder
Odor: Characteristic
Solubility: Water, Oil Miscible
Shelf Life: 2 years when properly stored and handled
Storage: Cool, tightly sealed, protected from heat
Polarity: Nonionic

Typical Profile:

Lipid / Amino Acid Content (%)

SPECIFICATIONS

Linoleic Acid	40.0
Lysine	4.1
Histidine	2.25
Oleic Acid	30.0
Ammonia	3.3
Arginine	6.5
Palmitic Acid	20.0
Aspartic Acid	8.5
Threonine	2.86
Arachidic Acid	0.3

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Typical Profile Cont.:

Lipid / Amino Acid Content (%)

Serine	3.2
Glutamic Acid	23.4
Stearic Acid	1.0
Proline	5.68
Glycine	5.05
Alanine	4.74
Half Cystine	0.54
Valine	6.4
Methionine	1.82
Isoleucine	4.55
Leucine	8.32
Tyrosine	3.25
Phenylalanine	5.54

GUIDELINES

2.0 – 20.0%
Add to water phase
