



NATURAL COSMETIC INGREDIENTS

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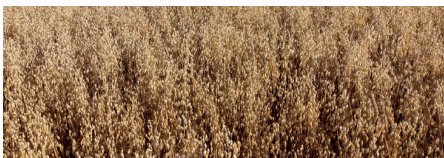
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We research, develop, and supply natural ingredients, derived mainly from oats, for the beauty and personal care market. These ingredients are sold globally through a network of specialised distributors with expertise in the cosmetic sector.

All of our ingredients are produced to the highest standards, using modern, sustainable farming practices to ensure full traceability from field to face:

FIELD



Working closely with farmers to ensure correct practices and best quality oats across genetics, variety and plant management.

Close partnership with our supply chain to provide the highest levels of quality, traceability, safety and sustainability.

SUPPLY CHAIN



MANUFACTURING



Innovative approach to new products, patented technology, improvement and consistency.

FACE

Superior end products containing highly efficacious oat-derived ingredients.



Our Ingredients



AvenaPlex

Anti-ageing active lipid complex

INCI: *Avena sativa* (Oat) Kernel Extract



aurafirm

Microbiome-friendly fermented oat actives

INCI: Lactobacillus Ferment, *Avena sativa* (Oat) Kernel Extract, Sodium Benzoate, Potassium Sorbate



Oat Lipid

Moisturising non-comedogenic oat oil

INCI: *Avena sativa* (Oat) Kernel Oil



Oat COM

Soothing and reparative colloidal oatmeal

INCI: *Avena sativa* (Oat) Kernel Flour



Oat BioBeads

Natural, biodegradable microbeads

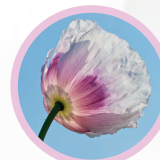
INCI: Microcrystalline Cellulose, *Avena sativa* (Oat) Kernel Flour, *Zea mays* (Corn) Starch, Colour



Oat SILK

Unique oat-derived texturiser

INCI: *Avena sativa* (Oat) Kernel Flour



Virgin Poppy Seed Oil

Hydrating and conditioning oil

INCI: Papaver Somniferum Seed Oil

AvenaPlex

INCI: *Avena sativa* (Oat) Kernel Extract

A unique and powerful oat active that repairs, renews and protects the skin's lipid barrier - helping to prevent and manage the signs of ageing.

Total Polar Lipids	40%
Ceramides	4%
DGDG and MGDG	9%
Phosphatidylcholine	4.3%
Phosphatidylethanolamine	2.8%
Phosphatidylinositol	3.5%
Origin	Sweden

Why AvenaPlex?

- Proven to increase skin essential ceramide levels
- Rapidly repairs the skin lipid barrier to reduce TEWL
- Replenishes skin lipids lost through ageing
- Triggers up-regulation of Hyaluronan Synthase 3

ideal for
skincare

Pack Sizes: 0.5kg, 1kg, 5kg



COSMOS
APPROVED

Studies Summary

PROTEIN EXPRESSION AvenaPlex stimulates the activation of the pathway involved in the integrity of epidermal structural proteins and hyaluronic acid

CELL VIABILITY AvenaPlex helps to prevent cells from damaging

BARRIER REPAIR AvenaPlex rapidly repairs the skin lipid barrier to reduce TEWL

SKIN HYDRATION AvenaPlex significantly increases skin hydration

IMPROVING LIPID BARRIER AvenaPlex is a good source of lipids to supplement the skin

CERAMIDE INCREASE AvenaPlex increases the level of essential ceramides within the skin

ACNE CONTROL AvenaPlex is non-comedogenic and improves skin condition and lesion count

OXIDATIVE STABILITY AvenaPlex is an extremely stable lipid complex

aurafirm

INCI: Lactobacillus Ferment, *Avena sativa* (Oat) Kernel Extract, Sodium Benzoate, Potassium Sorbate

aurafirm is a range of fermented oat actives developed using a marriage of Oat COM (pg 8) and a specialised *Lactobacillus* strain. Fermentation increases concentration and bioavailability of key skin nutrients, and enables **aurafirm** to have prebiotic, probiotic-like and postbiotic effects on the skin.

aurafirm P

- A concentrated cream which contains a high level of actives and nutrients that work to maintain a healthy skin microbiome
- Most suitable for viscous products such as face creams and masks

aurafirm N

- An extremely mobile liquid with a small amount of suspended sediment
- Most suitable for lighter formulations such as lotions and eye care

aurafirm S

- A clear filtered liquid with bioavailable molecules, **aurafirm S** works to restore health of a disrupted skin microbiome following use of harsh cosmetic products
- Most suitable for weightless serums and toners

ideal for
skincare

Pack Sizes: 1kg, 2.5kg, 10kg

aurafirm P

aurafirm N

aurafirm S

5



COSMOS
APPROVED

Studies Summary

P
N
S **IN VITRO: BACTERIA ADHESION AND GROWTH** **aurafirm P** and N enable good bacteria to thrive yet hinder 'bad' bacteria (P has the strongest antimicrobial effect). **aurafirm S** is not selective and encourages growth of all skin bacteria

P
N **MICROBIOME RECOVERY STUDY** **aurafirm P** and N increase the metabolic activity of a microbial community

N **EXPLANT HYDRATION STUDY** **aurafirm N** increases epidermal thickness and lamination

N **EXPLANT ANTI-AGEING STUDY** **aurafirm N** delivers long-lasting plumping and firming effects to the skin

P **SKIN TEXTURE ANALYSIS** **aurafirm P** reduces skin roughness

P **SKIN RADIANCE STUDY** **aurafirm P** rapidly improves complexion radiance

P **CONSUMER PERCEPTION STUDY** **aurafirm P** improves skin moisturisation, firmness, radiance and comfort

...more studies available in our data pack

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Oat Lipid

INCI: *Avena sativa* (Oat) Kernel Oil



A natural lipid complex containing 10% polar lipids and skin equivalent phospholipids and ceramides.

Total Neutral Lipids	90%
Total Polar Lipids	10%
Ceramides	>1%
Phospholipids	1.1%
Sterols	10%
Origin	Sweden

Why Oat Lipid?

- Non-comedogenic oil that reduces papules, blackheads and lesions
- Locks in moisture by forming a physical barrier to epidermal water loss
- Skin-equivalent ceramides and phospholipids support skin barrier function
- Outstanding skin absorbency



Pack Sizes: 5kg, 20kg

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Oat COM

INCI: *Avena sativa* (Oat) Kernel Flour



An advanced colloidal oatmeal which acts as a unique moisturiser for the skin and hair and is a proven anti-ageing ingredient.

Particle Size	75µ Avg.
Protein Content	14.4%
Beta Glucan Content	5-6%
Origin	Finland

Why Oat COM?

- Soothes and relieves redness, itching and minor skin irritations
- Proven anti-ageing and reparative properties over all skin types
- Forms a physical barrier on the skin's surface to reduce TEWL (monographed by the FDA as a skin protectant)
- Provides skin moisturisation and hydration



Pack Sizes: 5kg, 20kg

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Oat BioBeads

INCI: Microcrystalline Cellulose, *Avena sativa* (Oat) Kernel Flour, Zea mays (Corn) Starch, Colour



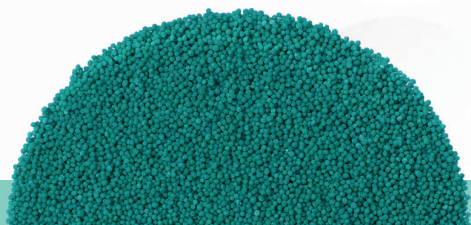
A natural, marine biodegradable microbead made with proven skin active, Oat COM (advanced colloidal oatmeal - pg 8) that dissipates on contact with skin to deliver the benefits of oats.

Physical Form	Spheres
Solubility	In water: partial In oil: insoluble
pH	5-8
Manufactured	India

Why Oat BioBeads?

- Skin hydration and moisturisation benefits of colloidal oatmeal
- Marine safe, biodegradable microbeads offering an alternative to microplastics
- Different (natural approved) colours and sizes available

ideal for
skincare



Pack Sizes: 1kg, 5kg

Oat SILK

INCI: *Avena Sativa* (Oat) Kernel Flour



A 100% natural textural base that provides a luxuriant feel with natural lipid and antioxidant content.

Particle Size	50µ Avg.
Protein Content	12%
Lipid Content	7%
Origin	Sweden

Why Oat SILK?

- Absorbs natural skin oils, providing an immediate mattifying effect on the skin
- Skin equivalent lipids and ceramides assist skin health
- Imparts a smooth and silky sensorial effect to skincare

ideal for
skincare
and
colour
cosmetics



Pack Sizes: 5kg, 25kg

Virgin Poppy Seed Oil

INCI: Papaver Somniferum Seed Oil



A sustainably sourced virgin oil containing sterols and vitamin E.

Total Saturated Content	12%
Total Neutral Lipids	98%
Linoleic Acid	65%
Oleic Acid	21%
Vitamin E	248PPM
Origin	UK

Why Virgin Poppy Seed Oil?

- Helps to restore the skin's natural barrier
- Conditions the hair to improve feel and leave a non-greasy shine
- 100% UK product, fully traceable and sustainable supply chain
- Locks in moisture

ideal for
skincare
and
haircare

Pack Sizes: 5kg, 20kg

Sales Enquiries



If you're interested in purchasing any of our natural cosmetic ingredients, please contact us on **+44 (0)2380 767 228** or email info@oatcosmetics.com and we'll connect you with a suitable member of our team. Alternatively, find your local distributor over the page.



Whether you're a brand, formulator or manufacturer get in touch with us by phone, email, through our website, or find us at an event local to you.



We're always keen to hear about your projects, and are on hand to help with choosing the most ideal Oat ingredient for any formulation.



We'll connect you with your local distributor to place and process your order (if your area isn't covered by our distributor network we'll do this ourselves).



We work closely with our distributors to provide you with all the support you need, whether that be technical, development, or marketing support.

EUROPE

Austria	ProTec Ingredia GmbH	Italy	Res Pharma
Belgium	Unipex	Netherlands	ProTec Ingredia GmbH
Bulgaria	D'Orland	Norway	Nordmann
Czech Republic	D'Orland	Poland	ProTec Ingredia Polska
Denmark	Nordmann	Portugal	SAEQUIM
Finland	Nordmann	Russia	GEM Group
France	Unipex	Slovenia	D'Orland
Germany	ProTec Ingredia GmbH	Spain	SAEQUIM
Greece	Access Naturals	Switzerland	ProTec Ingredia GmbH
Hungary	D'Orland	Sweden	Nordmann
Ireland	ProTec Ingredia Ltd	United Kingdom	ProTec Ingredia Ltd

ASIA

Japan	Ebisu Kagaku & Co., Ltd.
Philippines	Euro Chemicals, Inc.
Thailand	Forecus Co., Ltd
India	Synercare
Israel	Shifon Cosmeceutical Ingredients
Vietnam	ChemiPac
East China	Shanghai Daillygreen Chemical Co., Ltd
South China	Guangzhou Coachva Trading Co., Ltd
Malaysia	DCM Asia

OCEANIA

Australia	Cee Chem
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NORTH AMERICA

Canada	PerC Essentials
Mexico	Droguería Cosmopolita
United States	Charkit Chemical Company LLC

SOUTH AMERICA

Brazil	Galena Química e Farmacêutica Ltda
Chile	Ascoex LTDA
Colombia	Eco Chem

AFRICA

South Africa	Cosmetic Ingredients
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www.oatcosmetics.com

The University of Southampton Science Park,
2 Venture Road, Chilworth, Southampton, Hampshire, SO16 7NP
Phone +44 (0)2380 767 228