

WHAT'S NEW

LATEST LAUNCHES FROM ALFA CHEMICALS



FEATURING:

INTRODUCING **PRIMEGREEN**

SMALL PARTNERS
MAKING A **BIG IMPACT**

FARM-TO-FACE INGREDIENTS

GREEN INNOVATION
FOR BARRIER RENEWAL

NEW GREENWAX RANGE

THE **TEXTURE &**
SENSORY COMPASS

EXPANDING THE
KESTER WAX FAMILY

AUTUMN &
WINTER 2025



Latest launches from Alfa Chemicals this Autumn & Winter

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THE ULTIMATE SKIN PROTECTOR BACKED BY SCIENCE

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EXPANDING THE KESTER WAX FAMILY



PRIMEGREEN

Introducing Primegreen

Based in the Netherlands, Primegreen offer sustainably sourced pure and natural cold-pressed virgin oils with origin guaranteed.

They source directly from responsible and professional suppliers in the coastal and Amazonian regions of Peru and Ecuador. Part of Primegreen's revenue are reinvested in social and sustainable projects to improve living conditions and growth opportunities at the local communities from which they source.

Their mission is to enhance life and nature in Latin American rural communities by empowering local talent to deliver the finest natural ingredients globally.

Their offering includes:



Açaí Oil

Exceptionally rich in anthocyanins, flavonoids, and phenols, Açaí oil helps to combat oxidative stress and protect the skin from environmental damage.



Buriti Oil

Buriti oil helps to protect the skin from free radical damage, promoting cell regeneration, and acting as natural UV protection. It provides deep hydration whilst being highly emollient and penetrates the skin deeply, providing long-lasting moisturisation.



Cacay Oil

Cacay oil is an antioxidant helping to protect skin from environmental damage. It has a high natural retinol content which makes it effective for reducing scars, stretch marks, and wrinkles.



Moringa Oil

Moringa Oil is able to penetrate deeply into the skin and provide extreme hydration. Its high oleic acid content makes it stable and resistant to oxidation, extending its shelf life.



Sacha Inchi Oil

Sacha Inchi oil is exceptionally rich in Omega 3, with a higher level than most of the other oils and has great anti-aging benefits as well as anti-inflammatory properties.

Small Partners Making a Big Impact

Alfa Chemicals partner with many niche suppliers offering a specialty portfolio of a few ingredients. The core values for these partners lie in supporting local farmers, ensuring sustainable practices, and preserving the land that sustains them. They offer a curated selection of high-quality ingredients, meeting specific needs and minimising waste.

Meet the partners cultivating sustainability, one seed, one partnership, at a time:

āluān

āluān are a female led organisation who integrate business and conservation in order to address the multi-layered threats to nature on their islands. Alongside EcosystemImpact, āluān employ 35 full-time community rangers to protect the islands frontlines from songbird and sea turtle poaching. They have also successfully planted 36 marine coral restoration structures and employ an education officer who has added a conservation themed syllabus to local village schools. āluān partner with 500 coconut farmers to source fresh organic certified coconuts for their high quality oil that is produced via a heat-free centrifugal extraction process.



Forestwise

Forestwise's mission is to #StopDeforestation and create #RainforestValue. They do this by developing a market for valuable rainforest products that are wild-harvested from the rainforest without damaging it. Forestwise create alternative sources of income from crops such as illipe nuts, kukui nuts, and arenga sugar. They increase the economic value of the remaining forest, and give forest communities a sound economic incentive for continuing to protect it.

Koster Keunen

Koster Keunen has a worldwide presence with facilities in Watertown, Bladel and Lomé, Togo. Their beeswax supply chain in West Africa is a long-term commitment with cooperative and beekeeper groups. Koster's sustainable beeswax program means beekeepers are paid a fair living wage, helping to elevate entire communities. This program has helped 30,000+ keepers, increases food production, and supports safe beekeeping practices. Koster want to drive global change for the handling of bees and the cultivation of beeswax. The results of this work can be seen in the quality of wax produced, the recurrent income at the local level, and professionalisation of the local beekeeping society.



African Origins

African Origins are the leading producer of superior quality Mokaté® Kalahari Melon Seed Oil. This wild watermelon, native to their region in south Africa, has exceptional resilience and can withstand the extreme environment in which it grows. African Origins produce Mokaté® Kalahari Melon Seed Oil using a circular and regenerative production process to ensure minimal impact on the ecology. The ripe melons are harvested from the farm with any unwanted organic matter being reused as fertilizer on site. The seeds from the melon are extracted and dried in the

sunlight. The left-over seed cake from cold-pressed seeds is then fed to the livestock on the farm as a natural and protein-rich food source. The crude Kalahari melon oil then goes through a gentle filter process with the used filter sheets being fed to the vermicompost on site to produce nutrient rich fertilizer. This full process results in the rich & exotic oil we know as Mokaté® Kalahari Melon Seed Oil, with excellent essential fatty acid & vitamin E profile for superior skin nutrition, as well as scalp and haircare.

Clean-Tech High-Performance Emulsifier

TRIsol™ KCP is a cutting-edge, sustainable emulsifier combining high performance with eco-conscious innovation!

TRIsol™ KCP is a versatile, high-performance emulsifier perfect for stable high-SPF mineral sunscreens, high-pigment colour cosmetics, and emollient-rich formulations.

Proven to enhance SPF performance, reduce transepidermal water loss, boost skin hydration, and ensure long-lasting, bold pigments, TRIsol™ KCP is an exceptional choice for tackling complex emulsions and meeting modern beauty needs.

TRIsol™ KCP is skin compatible and is used in O/W creams/lotions with a broad spectrum of oils and emollients, especially suitable for stable water-resistant skin-care & sun-care formulations.

Key Benefits

- Patent Pending Solvent-free Process
- Enables creation of stable high SPF sun care formulations
- Boosts SPF in sunscreens by 19%
- Reduces TEWL and increases perceived moisturisation by 2.5X

Key Features

- Efficacy Testing Performed at 2%
- Use Level: 1-3%
- Vegan
- China Approved
- Biodegradable
- **INCI:** Potassium Cetyl Phosphate



FOAMFUSION GEL CLEANSER

Phase	Ingredient	%W/W
A	Water	71.45
	Tetrasodium Glutamate Diacetate	0.15
	Vida-Care™ FD21+ Alfa Chemicals Manufacturing	0.40
A-1	Glycerin	2.00
	Xanthan Gum	1.10
B	Sodium Lauroyl Sarcosinate	12.00
	Cocamidopropyl Betaine	7.00
C	Cetearyl alcohol	1.00
	Glyceryl Stearate	1.00
	TRIsol™ KCP	1.00
	TRI-K Industries	
	Isopropyl Palmitate	0.50
D	Helianthus Annuus (Sunflower) Seed Oil	0.50
	BergaCare SB	0.50
	Berg + Schmidt	
E	Fision® GlowPlex	1.00
	TRI-K Industries	
F	TRIsol™ PCG90	1.00
	TRI-K Industries	
	Citric acid & Water	0.40

Farm-to-Face Ingredients

High quality natural ingredients with a focus on transparency and the quality of ingredients!

Harnessing the power of nature, farm-to-face ingredients provide skin with a natural and one-of-a-kind approach to skincare. Farm-to-Face ingredients are found in nature with no lab interference or addition of other chemicals, and provide multifunctional benefits.

Alfa Chemicals partner with many specialist suppliers who offer a curated portfolio of a few ingredients. The production of these ingredients often support local farmers, ensuring sustainable practices, and preserving the land that sustains them.

View a selection of our high-quality, farm grown ingredients to the right:



Buah Merah Oil

COSMOS Buah Merah Oil contains one of the highest antioxidant levels in the plant world and is also rich in Beta carotene, Alpha Tocopherol, Selenium and Omegas 3, 6 & 9. Buah Merah Oil can also promote hair growth and is most often used for hair oils and shampoos.

INCI: Pandanus Conoideus Fruit Oil



Mokaté® Kalahari Melon Seed Oil

This rich & exotic oil has an excellent Essential Fatty Acid & Vitamin E profile for superior skin nutrition, as well as scalp and haircare. African Origins have created employment within the local community, and secured economic redevelopment thanks to this special indigenous plant.

INCI: Citrullus Lanatus Seed Oil



Açai Oil

Exceptionally rich in anthocyanins, flavonoids, and phenols, Açai oil helps to combat oxidative stress and protect the skin from environmental damage. It is a powerful emollient, rich in Palmitic acid, Oleic acid and Linoleic acid and provides a natural glow to the skin. The natural oil also has a fresh berries scent.

INCI: Euterpe Oleracea Fruit Oil



Andean QDP Ultra Organic

Natural & COSMOS approved alternative for surface active compounds. It is a dried powder extract of the Chilean Soap Bark Tree (Quillaja Saponaria Wood Extract). The Quillaja tree is native to Chile and grows only in the Andean region, the perfect environment for this unique tree which the biomass (wood, bark, leaves and roots) has a rich source of triterpenic saponins.

INCI: Quillaja Saponaria Wood Extract


From Pantry to Personal Care

Create Your Own Custom Food Inspired Extracts Using Green Line Botanicals!


Gourmand beauty, a trend initially popularised by perfumes featuring edible notes, has gained significant traction, in personal care markets. Examples of this popular trend expanding into skin and body care, are the Fenty Skin Cherry Cleanser, the Garnier Hair Foods range, and, of course, the 'viral' Rhode Peptide Lip treatments in a multitude of delicious flavours.

The inclusion of food and drink in personal care not only adds a playful element to the marketing, but also leverages their inherent antioxidant benefits.

Green Line offer 200+ botanical extracts to choose from, helping your formulation meet the ongoing marketing needs of the natural customer. Some of our favourites are...




Coffee Extract
INCI: Coffea Arabica (Coffee) Seed Extract




Matcha Extract
INCI: Camellia Sinensis Leaf Extract



Irish Sea Moss Extract
INCI: Chondrus Crispus Extract



Blueberry Extract
INCI: Vaccinium Angustifolium (Blueberry)




Papaya Extract
INCI: Carica Papaya (Papaya) Fruit Extract



Avocado Extract
INCI: Persea Gratissima (Avocado) Fruit Extract




Manuka Honey Extract
INCI: Honey Extract



Cherry Fruit Extract
INCI: Prunus Avium (Sweet Cherry) Fruit Extract




Banana Extract
INCI: Musa Paradisiaca (Banana) Fruit Extract



Cinnamon Extract
INCI: Cinnamomum Cassia Bark Extract



Date Extract
INCI: Phoenix Dactylifera (Date) Fruit Extract



Guava Extract
INCI: Psidium Guajava Fruit Extract

Simply select your desired carrier system for your chosen extract from: Glycerin, Water, Butylene Glycol, Propanediol, Sunflower Oil, Caprylic/ Capric Triglyceride, or request a new carrier! Then select your preferred preservation system to meet your requirements.

Powdered beauty

**A lighter, longer-lasting, water-free
approach to beauty!**

The personal care industry is no stranger to the concept of waterless beauty. The most common and widely available example of this is shampoo and conditioner bars. The idea is that manufacturing and shipping bar formats for haircare results in a lower carbon footprint due to the minimal water required to produce them.

More recently, the wave of innovation for the waterless trend has taken on a powdered format! The powdered format is completely water-free, resulting in simpler preservation systems as the risk of microbial growth is significantly reduced, helping to support sustainable beauty claims. Powdered beauty products are also likely to weigh less, meaning they are more travel-friendly and last longer compared to traditional liquid products.

While powdered face masks and facial treatments have dabbled in the water-free trend before, the concept is now shifting to the haircare and bodycare markets too. Market examples include Arove Beauty's Aerious Shampoo and Conditioner, The Powder Shampoo with their mix of hair and body bundles, and Ethosa Shower Powder!

See our staple ingredient below for creating water-free concepts:



BergaSoft SCI 80

Anionic and mild surfactant with good skin compatibility that creates very rich, stable, creamy foams. Available in needles, granules or powder form, BergaSoft SCI 80 also acts as a suitable replacement for sulfates in liquid rinse-off formulations, with the advantage of easy thickening.

INCI: Sodium Cocoyl Isethionate

Magic Snowflakes

A simple preservative-free and water-free mild face wash for AM & PM to cleanse and soothe skin.

Phase	Ingredient	INCI	%W/W
A	Distarch Phosphate	<i>Distarch Phosphate</i>	Up to 100
	BergaSoft SCI 80 Berg+Schmidt	<i>Sodium Cocoyl Isethionate</i>	25.00
B	GLB Calendula Extract Green Line	<i>Glycerine, Calendula Officinalis Flower Extract</i>	0.50
	Fragrance	<i>Fragrance</i>	0.50

Green Innovation for Barrier Renewal

A breakthrough ceramide, delivering superior moisturisation and a measurable reduction in TEWL, outperforming market-leading benchmarks.

NEW from TRI-K Industries, TerraCera™ Renew NP is a breakthrough ceramide, delivering superior moisturisation and a measurable reduction in transepidermal water loss (TEWL), outperforming market-leading benchmarks.

Featuring an innovative, bio-fermentation design, TerraCera™ Renew NP not only restores but enhances the skin's barrier function, meeting the growing demand for sustainable, high-performance skincare ingredients.

During a study of 20 volunteers with dry and sensitive skin, TerraCera™ Renew NP demonstrated a 33% increase in moisturisation vs. placebo and a 24% increase vs benchmark after twice daily application for 4 weeks.

Key Features:

- Vegan
- Gluten Free
- Palm Free
- Reach Compliant
- Non-GMO
- COSMOS Approved
- **INCI:** Ceramide NP

The Ultimate Skin Protector Backed By Science

Ectoin® natural from bitop is a lab-grown multifunctional active ingredient with clinically proven efficacy, making it a must-have active especially for skincare and dermaticals. Known as the powerhouse active, Ectoin® natural is a versatile, highly safe, 100% natural ingredient known for its exceptional cell protection, skin repair and anti-aging properties.

New Studies from bitop showcase the effect of Ectoin® natural on short-term and long-term skin barrier repair and anti-inflammation with in-vivo testing.

For short-term, a single application of 0.5% Ectoin® natural is clinically proven to strengthen the skin barrier within 4 hours, with a reduction of TEWL and skin irritation by up to 60%.

For long-term, 1% Ectoin® natural was sufficient to reduce skin redness by 38% after only 7 days of treatment due to its anti-inflammatory properties.



NEW GreenWax Range!

Natural, Multi-Functional Emulsifiers from Green Line

New GreenWax emulsifiers and emulsifying blends are developed with a focus on sustainability and utilise biodegradable natural ingredients to offer greener alternatives without sacrificing performance.

All grades are COSMOS approved, RSPO Certified, and USDA Organic, and suitable for a wide range of viscosities.

O/W Emulsifiers:

GreenWax™ GSC POF

INCI: Glyceryl Stearate Citrate

- Anionic, high-performance O/W emulsifying wax. Sustainably sourced from rapeseed oil.

GreenWax™ GOC MB

INCI: Glyceryl Oleate Citrate

- Cold or hot process anionic O/W emulsifier. Designed for low viscosity, sprayable formulations.

GreenWax™ NV2 MB

INCI: Polyglyceryl-10 Distearate and Cetearyl Alcohol

- Non-ionic, high-performance O/W emulsifying wax.

GreenWax™ LUX MB

INCI: Glyceryl Stearate, Sodium Stearoyl Lactylate, Hydrolyzed Sunflower Seed Wax

- A unique molecular structure that gives formulations quick absorption properties.

W/O Emulsifiers

GreenWax™ PGPR MB

INCI: Polyglyceryl-3 Polyricinoleate

- Robust, W/O emulsifier ideal for natural baby products and sun care.

GreenWax™ SOFT MB

INCI: Polyglyceryl-3 Dioleate

- Plant-based, W/O emulsifier that combines the lightness of an O/W emulsion with the skin nourishing benefits of a W/O emulsifier.

GreenWax™ WO MB

INCI: Glyceryl Oleate, Hydrolyzed Sunflower Seed Wax, Sucrose Polystearate

- Versatile, easy to use W/O emulsifier, Ideal for natural colour cosmetics and skin care.

Co-Emulsifiers:

GreenWax™ GB MB

INCI: Glyceryl Behenate

- Natural co-emulsifier and skin conditioning agent that enhances texture and stability in formulations.

GreenWax™ GO MB

INCI: Glyceryl Oleate

- Natural, co-emulsifier and stabiliser for W/O emulsions.



BOTANICAL BALM FORMULATION

Our Botanical Balm formulation is a rich, plant-based moisturiser for face and body that utilises GreenWax™ NV2 MB, a PEG free alternative to traditional emulsifying waxes, such as Emulsifying Wax NF. The versatility of GreenWax™ NV2 MB in combination with GreenWax™ GL MB creates a unique rich texture and application. GreenWax™ GL acts as a preservative booster and viscosity enhancer that doesn't impact the performance of GreenWax™ NV2 MB. The addition of Inflammox™ Plus, an anti-redness and anti-inflammatory active, helps to calm sensitive, dry, irritated and problem skin.



BELLY JELLY FORMULATION

Belly Jelly is a nourishing belly balm formulated with Green Line's GreenGard™ LB for natural preservation and GreenGard™ PA for antioxidant support. The combination of GreenWax™ GO MB and GreenWax™ PGPR MB imparts a light skin feel and provides gentle emulsification and a smooth, skin-friendly texture. Ideal for soothing and protecting delicate skin.



OCEAN EYES FIRMING CREAM

Ocean Eyes Firming Eye Cream is the ultimate solution to combat signs of aging and fatigue around the delicate eye area. Formulated with Biofer™ Sugar Kelp, adding instant and sustained skin firming, and GreenWax™ GL MB, which enhances the viscosity and texture of the emulsion. GreenWax™ GL MB also acts as a preservative booster and viscosity enhancer, helping to create the unique, rich texture. Imbue™ SF MB helps to stabilize the emulsion, especially when scaling up, whilst Inflammox™ Plus provide anti-inflammatory and antioxidant benefits.



The Texture & Sensory Compass

Berg+Schmidt have launched their new texture and sensory compass to help formulators find the right concepts and raw materials for their desired end product.

The texture and sensory compass categorises formulations into four different galenics: milk, lotion, cream and butter. The compass demonstrates how emulsifiers, rheology additives, and emollients can be optimally integrated into formulations to achieve the desired results. Beyond rheological behaviour (from liquid to solid), it also considers the skin feel (from light to rich) to find the perfect balance.

Below are our top favourite formulations for each galenic category:

Cream: Infusion Soothe Complex - Quick-absorbing formula for instant relief. The formulation offers a medium pick-up with low spreadability and moderate glide. Its slightly oily texture allows slow absorption, leaving a light, protective film with a subtle stickiness.

Milk: Moisturising Care Mist - Gentle and refreshing for effective hydration. A combination of Aqualipid and SmartLipid technology creates a fast-absorbing O/W emulsion—no emulsifier needed.

Butter: Lipid Restore Butter – Skinfood providing a soft after feel. With a light pick-up, minimal spreadability, and gentle glide, it melts into the skin with a slightly oily texture it perfectly suited for a rich body butter. Its slow absorption allows extended nourishment, while low stickiness ensures comfort.

Lotion: Squalisense Gel-Cream - Replenish moisture levels while supporting your skin's natural barrier. The sensory profile of this gel-cream excels in gliding effect, oiliness, and film-forming capabilities—ensuring a luxurious application and a resilient barrier against dryness.

Contact us to discover the full range of 24 formulations and their sensory profiles.

Expanding the Kester Wax family!

We are thrilled to introduce Kester Wax K80 EU and Kester Wax K70P as the newest addition to the specialty wax collection!

Kester Waxes are speciality blends waxes made from a mixture of natural and synthetic materials. They can add many different benefits to a variety of Personal Care formulations, including increased plasticity, improved pay off and stability, oil gelling and enhanced sensorial aspects.

Kester Wax K80 EU is an ester wax manufactured from natural fatty acids and natural fatty alcohols. It has a similar melting point to Sunflower wax and is capable of replacing natural waxes in many formulations.

Kester Wax K70P is a soft, pliable wax manufactured from natural fatty acids and natural fatty alcohols, and consists a range of hydroxy polyesters. When used in combination with other waxes it controls crystallisation and modifies the crystalline structure.

What makes K80 EU special?













- 100% natural and vegan ester wax
- Exceptional viscosity enhancer
- Significantly improves thermal stability
- Creates a luxurious, velvety feel in formulations

What makes K70P special?

- 100% natural and vegan ester wax
- Acts as plasticiser to improve product stability
- Enhances texture and spreadability
- Versatile ingredient to enhance quality in formulations

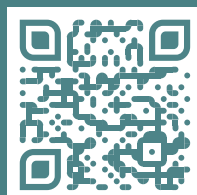
Ready to transform your next formulation? Contact us to explore how Kester Wax K80 EU & K70P can enhance your products.

OUR PARTNERS

 <p>High-performance film formers, rheology modifiers, styling and conditioning polymers www.alfa-chemicals.co.uk</p>	 <p>Our knowledge. Your formulations. Speciality lipids & cosmetics actives and high-purity glycolic acid www.berg-schmidt.de</p>	 <p>The Ectoin® Company Natural stress protection www.bitop.de</p>	 <p>Natural sustainable yucca & quillaja extracts www.desertking.com</p>
 <p>High-tech skincare actives based on silanol & peptide technology www.exsymol.com</p>	 <p>Bespoke botanical extracts www.greenlineingredients.com</p>	 <p>Specialty formulated waxes www.kosterkeunen.com</p>	 <p>Active ingredients & blurring agents for premium skincare www.lbbspecialties.com</p>
 <p>Effective odour eliminators www.schillseilacher.de</p>	 <p>Active ingredients & speciality proteins for haircare & skincare www.tri-k.com</p>	 <p>xxx xxx xxx www.xxx.comn</p>	 <p>xxx xxx xxx www.xxx.comn</p>

SUSTAINABLE & TRACEABLE OILS

 <p>Superior quality Kalahari Melon Seed Oil, family-farmed in The Kalahari www.africanorigins.net</p>	 <p>Rainforest Friendly, Organic Certified, and Sustainably Sourced Coconut Oil www.aluan.co</p>	 <p>Wild harvested oils, butters & sugars www.forestwise.earth</p>	 <p>Specialist producer of high quality & 100% traceable Jamaican Black Castor Oil www.naturalmsp.com</p>	 <p>Sustainably produced specialty cold-pressed virgin oils with origin guaranteed www.primegreentrade.com</p>
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Contact us for samples, product information and technical assistance

T +44 (0)1344 397755

E personalcare@alfa-chemicals.co.uk

www.alfa-chemicals.co.uk