



**SPORTS  
NUTRITION**



**DISCOVER A  
NEW WORLD  
OF TASTE**

## **About Us**

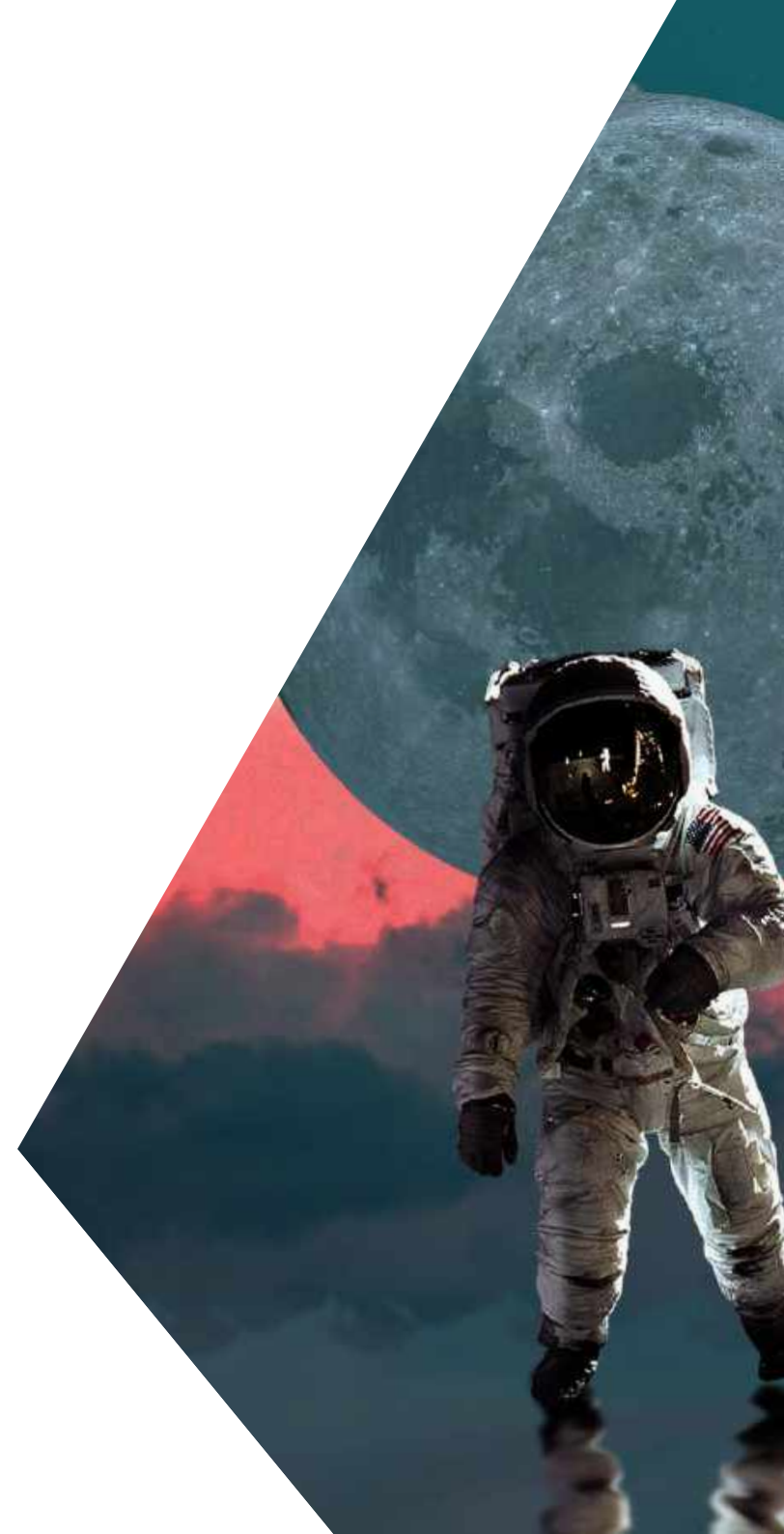
Cosmic Flavours is a fresh, fun and creative flavour house based in the Midlands, U.K.

Inspired by nature and driven by quality, Cosmic is proud to manufacture flavours for multiple applications including Food, Beverage, Nutrition, Fishing Bait and E-Cigarettes.

A wealth of experience and knowledge in ingredients and flavour formulating has translated into high-quality flavours which our customers love. We work closely with our clients and their product development teams adding value to their products.

Cosmic's chosen manufacturing partners are ISO9001, BRC AA, and FEMAS accredited, ensuring only the best manufacturing and traceability processes are in place.

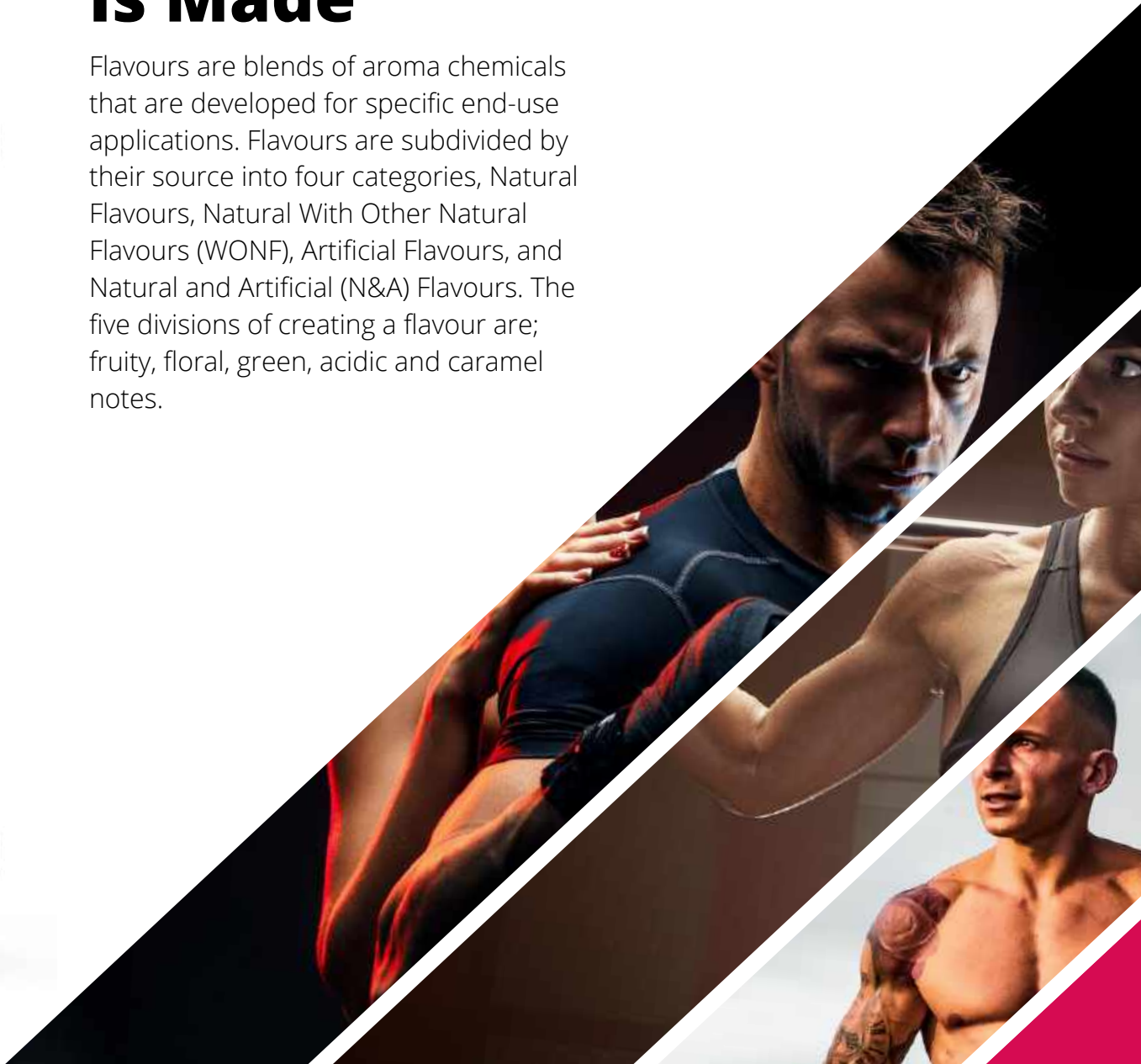
Our passion for flavours and providing industry-leading customer service makes us your perfect partner. From initial enquiry to product delivery, we offer an "Out Of This World Experience".





## How A Flavour is Made

Flavours are blends of aroma chemicals that are developed for specific end-use applications. Flavours are subdivided by their source into four categories, Natural Flavours, Natural With Other Natural Flavours (WONF), Artificial Flavours, and Natural and Artificial (N&A) Flavours. The five divisions of creating a flavour are; fruity, floral, green, acidic and caramel notes.



# Types and Forms of Flavours

## Natural Flavours

Natural flavours are made from a combination of naturally derived flavouring ingredients to provide top, bottom and heart notes. While the flavouring ingredients are natural, they are not necessarily derived from the actual fruit or plant which the flavour is designed to create or replicate.

## Liquid and Emulsion

Liquid flavours are manufactured by a cold blending process, using a liquid carrier. The carrier will be selected based on the extract application of the flavour. Depending on the carrier(s) used, the flavour will be either a standard mixture or an emulsion. Emulsions are made when the carrier includes both water soluble and oil soluble substances and is stabilised by the addition of an emulsifier.

## Powder (Plated or Spray-Dried)

Powdered flavours will either be spray-dried or a plated powder. A plated powder is produced through a cold blending process by mixing the flavour with the powder carrier(s). A spray-dried flavour is produced by spraying the flavour on a carrier matrix of maltodextrin and instant gum producing a high quality encapsulated flavour with better stability (for example for applications involving heat or intense processing) and shelf life.



# Powder Flavours

The sports nutrition category includes protein or whey powders, yoghurts, bars, gels and drinks. We supply flavours to both innovative start-ups and established leaders in the sports nutrition industry.

Apple

Apple Cinnamon

Banana

Banoffee

Berry

Blackcurrant

Blue Raspberry

Butterscotch Ripple

Caramel Macchiato

Cherry Almond

Choca Mocha

Chocolate

Chocolate Brownie

Chocolate Fudge

Chocolate Mint Brownie

Chocolate Peanut Cookie

Chocolate Silk

Chocolate Orange Swirl

Coffee

Cookies & Cream

Cranberry

Forest Fruits

Green Apple

Hazelnut

Jaffa Cake

Lemon

Lemon Shortcake

Lime

Mandarin Orange

Mango

Millionaires Shortbread

Orange

Orange Burst

Passionfruit

Peach

Pineapple

Pomegranate & Cranberry

Raspberry Ripple

Red Berry Twist

Salted Caramel

Strawberry

Strawberries & Cream

Strawberry & White Chocolate

Tropical Punch

Vanilla

Vanilla Cream

Watermelon

Wild Raspberry



# Liquid Flavours

The sports nutrition category includes protein or whey powders, yoghurts, bars, gels and drinks. We supply flavours to both innovative start-ups and established leaders in the sports nutrition industry.

Acai Berry

Apple

Apricot

Banana

Blackberry

Blackcurrant

Blueberry

Cherry

Citrus

Coconut

Coffee

Cola

Cranberry

Cream Soda

Dandelion & Burdock

Elderflower

Forest Fruits

Ginger

Grape

Grapefruit

Guava

Jackfruit

Kiwi

Lemon

Lime

Mandarin

Mango

Melon

Mixed Fruits

Orange

Passionfruit

Peach

Pear

Pineapple

Pomegranate

Raspberry

Rose

Strawberry

Tangerine

Tomato

Tropical Fruit

Watermelon





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Cosmic Flavours Ltd  
Unit 13 The Sovereign Centre,  
Tamworth, Staffordshire,  
B79 7XA, United Kingdom

Tel: +44 (0) 121 673 2750    Email: [sales@cosmicflavours.com](mailto:sales@cosmicflavours.com)    Web: [www.cosmicflavours.com](http://www.cosmicflavours.com)