



Il benessere allo stato dell'Arte.



Vitamine Carotenoidi Antiossidanti Olii Vegetali Enzimi Mix Vitaminici
Acidi Citrici Estratti Vegetali Aromi Naturali Nutra Specialties

The background of the image is a close-up, slightly blurred photograph of numerous circular tablets. Some tablets are a vibrant red color, while others are a pale yellow or cream color. They are scattered across the frame, creating a textured, organic feel.

STERNVITAMIN

Micronutrients for a Healthy Life

WE ADD VALUE TO YOUR PRODUCT

With our premix product series numerous different foods can be fortified with micronutrients. All premixes are developed individually for your product. Put the finishing touches to your products – with the healthy extra from SternVitamin.



Beverages: SternVit BV

Juices, fitness and energy drinks are refreshing, taste good and are perfect for fortification with micronutrients. The individually developed premixes from the SternVit BV series deliver added health value to beverages and cater for market trends. This gives our customers an edge in the marketplace.



Food supplements: SternVit FS

The market for food supplements is diverse and dynamic. Products like capsules, soluble tablets, gums and special foods for athletes demand tailor-made micronutrient premixes with vitamins and minerals. Our SternVit FS premixes meet all the requirements of different supplement applications, food trends and target groups.



Dairy products: SternVit DP

Functional milk products, enriched with the right vitamins and minerals for each target group, cater for customers' needs for healthy products. Milkshakes or yoghurt drinks are just some application examples of our SternVit DP premixes.



Bakery products: SternVit BP

In response to the ongoing health trend, the fortification of bread and bakery products with micronutrients has proved very popular. Some vitamin-mineral mixes have a very high impact on the baking result and we have the expertise to achieve an optimum result in the end product.



Cereals: SternVit CR

Fortified cereals have become increasingly popular for breakfast or as a snack between meals. Our premix series SternVit CR are suitable as a filling for breakfast cereals or the coating process, and add value to cereal products.



Confectionery: SternVit SW

Delicious and with healthy benefit: confectionery are especially suitable for fortification. Our SternVit SW premix series brings added value to hard candies, jelly beans or chewing gum.



Plant-based products: SternVit VP

A solely plant-based diet may result in a critically low intake of micronutrients. With our specifically developed micronutrient premix series SternVit VP, we offer optimum solutions for the plant-based fortification of products such as rice milk or vegan meat substitutes.



Infant nutrition: SternVit BF

Infant nutrition must comply with strict guidelines and ordinances that set narrow tolerances for minerals, vitamins and trace elements. Our micronutrient premix series SternVit BF can be precisely aligned with these requirements.



Meat and sausages: SternVit MP

With our SternVit MP premix series each meat product can be fortified with the best combination of micronutrients. We can also carry out extensive tests in the meat laboratory at the Stern-Technology Center.



Staple food: SternVit SF

More and more countries around the world are fortifying staple foods such as milk powder, edible fats or oils, salt or flour in order to ensure an adequate supply of micronutrients to the whole population. With our series SternVit SF, we offer customised premixes for all staple foods.



Food aid: SternVit FA

In many parts of the Third World, the population suffers from acute malnutrition. Together with various partners we contribute to the global fight against micronutrient deficiencies. With SternVit FA, we offer high quality premix solutions for example for ready-to-eat products.



SMART MICRONUTRIENT CONCEPTS

for food and food supplements

Application area **	Minerals/Trace elements												Vitamins												
	Calcium	Chromium	Copper	Fluoride	Iodine	Iron	Magnesium	Manganese	Phosphorus	Potassium	Selenium	Zinc	Vitamin A	Thiamine (B1)	Riboflavin (B2)	Niacin (B3)	Pantothenic acid (B5)	Vitamin B6	Biotin (B8)	Folate (B9)	Vitamin B12	Vitamin C	Vitamin D	Vitamin E	Vitamin K
Reproduction	●	○	●	○	○	●	●	●	●	●	●	●	○	○	○	○	○	●	○	●	●	●	●	●	○
Pregnancy and Breastfeeding	●	○	○	○	●	●	●	○	○	○	●	●	○	●	●	●	●	●	○	●	●	●	●	○	●
Infants and Children	●	○	○	○	●	○	●	●	●	○	○	●	●	●	●	●	●	●	○	●	●	●	●	○	○
Bones and Teeth	●	○	●	●	○	○	●	●	○	*	○	●	○	○	○	○	○	●	○	●	●	●	●	○	●
Joints	●	○	●	○	○	○	●	●	○	●	●	●	○	○	○	○	○	○	○	○	○	○	●	●	●
Eyes and Vision	○	○	●	○	○	○	○	●	○	○	●	●	●	●	●	●	○	●	●	○	●	●	○	●	○
Hair, Skin and Nails	○	○	●	○	●	○	○	○	○	○	○	●	●	●	●	●	●	●	●	●	●	●	○	●	○
Mental Health	●	○	●	○	●	●	●	○	○	○	●	●	○	●	●	●	●	●	●	●	●	○	○	○	○
Calming the Mind	●	○	●	○	●	●	●	○	○	○	●	○	○	○	●	●	●	●	●	●	●	●	○	○	○
A Good Night's Sleep	○	○	○	○	○	○	●	○	○	○	○	○	○	○	○	●	●	○	○	○	○	○	○	○	○
Physical Performance	●	●	●	○	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	●	○	○	○	○
Immunity and Body Defences	○	○	●	○	○	●	○	●	○	○	○	●	●	○	○	○	○	○	○	○	○	○	○	○	○
Cardiovascular System	○	○	●	○	○	○	●	●	○	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○
Vegan	●	○	○	○	●	●	○	○	○	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○
Acid-base Balance	●*	○	○	○	○	○	●*	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

Supporting micronutrients for the application areas

*Used as citrate
 **Not equivalent to EU-approved health claims

● Health claim authorized
 ○ No health claim authorized²

¹ Current status: May 2018. No guarantee is made as to completeness and most recent status.
 The use of micronutrients, their combination and health claims must be examined by the manufacturer in the formulation used.
 The table is intended solely as a source of ideas. Source: ec.europa.eu/nuhclaims (last update: 20 / 10 / 2016).

² Should be used in combination with substances with an authorized health claim.

HEALTH CLAIMS SUITABLE FOR FOOD AND FOOD SUPPLEMENTS¹

Application area**	Health claim
Mental Health	<ul style="list-style-type: none"> - Iodine / iron / zinc contributes to normal cognitive function. - DHA contributes to the maintenance of normal brain function. - Copper/iodine/magnesium/potassium/thiamine/riboflavin/niacin/vitamin B6/ biotin/vitamin B12/vitamin C contributes to normal functioning of the nervous system. - Calcium contributes to normal neurotransmission. - Pantothenic acid contributes to normal mental performance.
Calming the Mind	<ul style="list-style-type: none"> - Iron / magnesium / riboflavin / niacin / pantothenic acid / vitamin B6 / folate / vitamin B12 /vitamin C contributes to the reduction of tiredness and fatigue. - Copper / iodine /magnesium / potassium / thiamine / riboflavin / niacin / vitamin B6 / biotin / vitamin B12 / vitamin C contributes to normal functioning of the nervous system. - Calcium contributes to normal neurotransmission. - Pantothenic acid contributes to normal synthesis and metabolism of steroid hormones, vitamin D and some neurotransmitters.
A Good Night's Sleep	<ul style="list-style-type: none"> - Magnesium/ thiamine / riboflavin / niacin / vitamin B6 / biotin / vitamin B12 / vitamin C contributes to normal functioning of the nervous system. - Magnesium / thiamine / niacin / vitamin B6 / biotin / folate / vitamin B12 / vitamin C contributes to normal psychological function.
Physical Performance	<ul style="list-style-type: none"> - Calcium / copper / iodine / iron / magnesium / manganese / phosphorus / thiamine / riboflavin / niacin / pantothenic acid / vitamin B6 / biotin / vitamin B12 / vitamin C contributes to normal energy-yielding metabolism. - Calcium / magnesium / potassium contributes to normal muscle function. - Iron contributes to normal oxygen transport in the body. - Magnesium contributes to electrolyte balance. - Vitamin D contributes to the maintenance of normal muscle function. - Vitamin C contributes to maintenance of the normal function of the immune system during and after intense physical exercise. - Creatine increases physical performance in successive bursts of short-term, high intensity exercise.

Application area**	Health claim
Immunity and Body Defences	<ul style="list-style-type: none">- Copper /iron / selenium / zinc / vitamin A / vitamin B6 / folate / vitamin B12 / vitamin C / vitamin D contributes to the normal function of the immune system.- Copper / manganese / selenium / zinc / riboflavin / vitamin C / vitamin E contributes to the protection of cells from oxidative stress.
Cardiovascular System	<ul style="list-style-type: none">- Choline/vitamin B6/folate/vitamin B12 contributes to normal homocysteine metabolism.- Magnesium contributes to normal muscle function (including heart muscle).- Vitamin C contributes to normal collagen formation for the normal function of blood vessels.- Beta-glucans / ALA contribute / contributes to the maintenance of normal blood cholesterol levels.- Oat-beta-glucans / barley-beta-glucans / replacing saturated fats with unsaturated fats in the diet have / has been shown to lower / reduce blood cholesterol. High cholesterol is a risk factor in the development of coronary heart disease.- EPA and DHA/thiamine contribute/contributes to the normal function of the heart.- DHA and EPA/potassium contribute/contributes to the maintenance of normal blood pressure.- DHA and EPA (or DHA only) contribute to the maintenance of normal blood triglyceride levels.- Replacing saturated fats with unsaturated fats in the diet contributes to the maintenance of normal blood cholesterol levels.
Acid-base Balance	<ul style="list-style-type: none">- Zinc contributes to a normal acid-base metabolism.





Vitamin	Characterisation
STERNVIT B1 (10V2008)	Thiamine Mononitrate. The product complies with BP, EP or USP monograph. Shelf-life: Min. 48 months.
STERNVIT B1-HCL (10085565)	Thiamine Hydrochloride. The product complies with USP/ BP/ EP monograph. Shelf-life: Min. 24 months.
STERNVIT B2 (10V2001)	Riboflavin, Vitamin B2. The product complies with BP, EP or USP monograph. Shelf-life: Min. 24 months.
STERNVIT B2 PHOSPHATE (10V2013)	Riboflavin-5-Natriumphosphat. The product complies with EP, USP, BP, FCC monographs and E101 (ii). Shelf-life: Min. 24 months.
STERNVIT NIACIN (10085175)	Niacinamide, nicotinamide, nicotin acid amide, pyridine 3-carboxylic acid amide, vitamin PP, vitamin B3. The active ingredient complies with USP and FCC monographs. Shelf-life: Min. 36 months.
STERNVIT PYRIDOXIN HCL (10V2005)	Pyridoxin Hydrochloride - C ₈ H ₁₂ ClNO ₃ . The product complies with EP, BP and USP monographs. Shelf-life: Min. 36 months.
STERNVIT BIOTIN (10106115)	D-Biotin, Vitamin H. The micronutrient complies with USP/ Ph. Eur monograph. Shelf-life: Min. 24 months.
STERNVIT FOLIC ACID (10087495)	Folic Acid. The micronutrient complies with USP monograph. Shelf-life: Min. 24 months.

Vitamin	Characterisation
STERNVIT B12 1% (10102995)	Formulation of Cyanocobalamin (vitamin B12) in Mannitol. The active ingredient corresponds to FCC monograph. Shelf-life: Min. 12 months.
STERNVIT B12, 0,1% ON MANNITOL (10102985)	Vitamin B12 0,1% on Mannitol. The active ingredient corresponds to FCC monograph. Shelf-life: Min. 24 months.
STERNVIT BC 1% SD (10D1001)	Beta-carotene, provitamin A. Colorant E160a. Ingredients: Gum Acacia, Maltodextrin (corn), Sucrose, Coconut Oil, Sodium Ascorbate, Beta-Carotene (E160a), DL-alpha Tocopherol (E307), Silicon Dioxide (<1%) (E551). Shelf-life: Min. 36 months.
STERNVIT BC 10% FS (10045926)	Beta-carotene, 10%. Pro vitamin A for enrichment of foods and beverages. Colouring agent: E160a (i). Ingredients: Starch Sodium Octenyl Succinate (E1450), Beta-Carotene (E160a), Glucose syrup, Medium-Chain Triglycerides, DL-Alpha-Tocopherol (E307), Tricalcium Phosphate (E341). The product complies with EP and FCC monographs. Shelf-life: Min. 24 months.
STERNVIT C (10087686)	Sodium Ascorbate. The product complies with USP/ FCC monograph / E301. Shelf-life: Min. 24 months.
STERNVIT C, FINE POWDER (10109346)	Sodium Ascorbate. The micronutrient complies with USP, Ph. Eur. and FCC monographs. Shelf-life: Min. 24 months.
STERNVIT ASCORBIC ACID C-100 (10111244)	Sodium Ascorbate. The micronutrient complies with USP, Ph. Eur. and FCC monographs. Shelf-life: Min. 24 months.
STERNVIT ASCORBIC ACID K-100 (0301021)	Ascorbic Acid. The micronutrient complies with EP, USP, BP or FCC monograph. Meets the requirements of E300. Shelf-life: Min. 36 months.
STERNVIT ASCORBIC ACID C 97% (10059255)	Ascorbic Acid 97%, coated. Ingredients: L-Ascorbic Acid, Ethyl Cellulose. Shelf-life: Min. 24 months.
STERNVIT CA-PANTOTHENATE (10V2007)	D-Calcium Pantothenate, Vitamin B5. The active ingredient complies with FCC, USP, Ph.Eur. or BP monographs. Shelf-life: Min. 24 months.
STERNVIT D3 M (10V4007)	Dry formulation of Cholecalciferol in a matrix of modified starch, maltodextrin and sucrose. The product complies with USP monograph. For use in foodstuff. Ingredients: Maltodextrin, Modified Starch (E1450), Sucrose, Cholecalciferol. Shelf-life: Min. 24 months.
STERNVIT D3 1.0 L (10V4002)	Vitamin D3 1.0 Mio IU/g in MTC-Oil. The product complies with the current "Cholecalciferol" Ph. Eur. and the "Cholecalciferon" USP monographs. Ingredients: Medium-Chain Triglycerides, Vitamin D3 (Cholecalciferol), DL-Alpha-Tocopherol. Shelf-life: Min. 24 months.
STERNVIT E 50% SD (10V5017)	Vitamin E 50% CWS Food Grade. The active ingredient complies with USP, Ph.Eur. or FCC monographs. Ingredients: DL-Alpha Tocopheryl Acetate, Modified Starch and Silicon Dioxide. Shelf-life: Min. 24 months.
STERNVIT E 98L (10V5002)	Vitamin E-Acetate (DL-Alpha-Tocopheryl Acetate) oil. The product complies with USP/ EP/ FCC monograph. Ingredients: DL-Alpha-Tocopheryl Acetate (Vitamin E-Acetate) contentX (%): 98.0 - 102.0 %. Shelf-life: Min. 24 months.





SternEnzym

The Enzyme Designer





Enzyme	Characterisation
STERNZYM A 11035 (110154)	Baking enzymes, bread improving agent. Powdered enzyme preparation. Ingredients: enzymes, wheat flour for standardization, malt flour. Shelf-life: Min. 18 months.
STERNZYM B 7033 SF (0111019)	Flour treatment agent based on baking enzymes. Powdered enzyme preparation. Ingredients: enzyme proteins, heat treated wheat flour and starch for standardization, vegetable oil as dust-binding agent. Shelf-life: Min. 18 months.
STERNZYM B 7033 RSF (0111023)	Flour treatment agent based on baking enzymes. Powdered enzyme preparation. Ingredients: enzyme concentrate, rice flour for standardization. Shelf-life: Min. 18 months.
STERNZYM LQ 4020 SF (10038263)	Baking enzyme, powdered enzyme preparation. Ingredients: enzyme concentrate, standardized with wheat flour. Shelf-life: Min. 18 months.
STERNZYM BK QUICK & EASY (0111061)	Flour treatment agent based on baking enzymes. Powdered enzyme preparation. Ingredients: enzyme concentrate, heat treated wheat flour for standardization. Shelf-life: Min. 18 months.
STERNZYM A 8034 (0111014)	Baking enzyme, powdered enzyme preparation. Ingredients: enzyme concentrate, wheat starch for standardization, calcium phosphates as free-flowing agent. Shelf-life: Min. 18 months.
STERNZYM B 10020 SF (0110463)	Baking enzyme, powdered enzyme preparation. Ingredients: enzyme proteins, standardized with heat treated wheat flour and wheat starch, calcium phosphate (E 341) as free-flowing agent, vegetable oil as dust-binding agent. Shelf-life: Min. 18 months.

Enzyme	Characterisation
STERNZYM H (0110001)	Baking enzyme, powdered enzyme preparation based on Xylanase (EC 3.2.1.8) with natural Cellulase (EC 3.2.1.4) side activity. Ingredients: enzyme concentrate, standardized with wheat starch, anti-caking agent tri-calcium phosphates (E 341 iii). Shelf-life: Min. 18 months.
STERNZYM H - DUST FREE SF (0110160)	Baking enzyme, powdered enzyme preparation. Ingredients: enzyme protein, standardized with heat treated wheat flour. Shelf-life: Min. 18 months.
SWEETASE P (111022)	Invertase (E 1103) preparation. Ingredients: enzyme concentrate, standardized with sorbitol. Shelf-life: Min. 18 months.
ALPHAMALT A5070	Flour treatment agent based on baking enzyme. Powdered enzyme preparation. Ingredients: enzyme concentrate, heat treated wheat flour for standardization. Shelf-life: Min. 18 months.
STERNZYM BK 14028	Enzyme preparation with proteolytic activity. Ingredients: enzyme, standardized with wheat dust middlings. Shelf-life: Min. 12 months.
DAIRYZYM Y 50 L (0109039)	Liquid lactase preparation. Ingredients: enzyme concentrate, standardized with glycerol (E 422) and water. Shelf-life: Min. 12 months.
DAIRYZYM F 100 P (0106035)	Powdered enzyme preparation with lactase activity. Ingredients: enzyme concentrate, standardized with maltodextrin. Shelf-life: Min. 24 months.
SWEETASE 20 P (0111008)	Enzyme preparation with Invertase activity (E 1103). Ingredients: enzyme concentrate, standardized with dextrose. Shelf-life: Min. 18 months.
TOPSWEET CROISSANT FG-K 0.5% (8401002)	Baking concentrate. Ingredients: pregelatinized rice flour, wheat malt flour, flour treatment agent Ascorbic Acid (E 300), enzyme concentrate standardized with heat treated wheat flour.
STERNZYM GLAC	α -Galactosidase. Powdered enzyme from nonpathogenic <i>Aspergillus Niger</i> . Break-down of polysaccharides into mono saccharides: improved digestion, fast arrival of energy, anti-diabetes, stress-monitoring.
MESOZYM/DAIRYZYM	Transglutaminase. Enzyme for Vegan application.

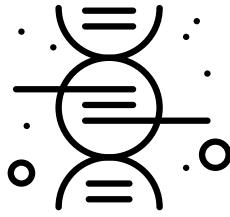






**CITRI
BELL**

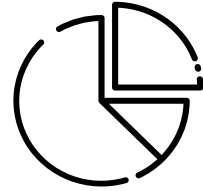




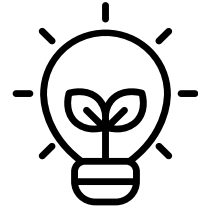
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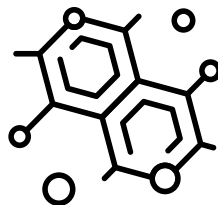
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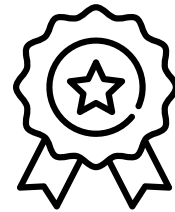
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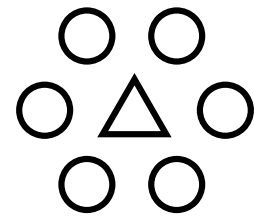
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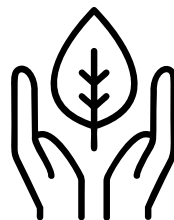
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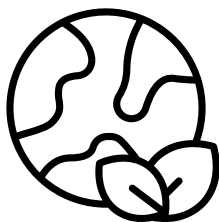
CERTIFIED



UNIQUE



VEGAN



CIRCULAR

**What
makes
our
products
stand out**



THE RANGE OF CITRIC ACID PRODUCTS AND ITS SALTS

CITRIC ACID

Product	Product code	Packaging	Compendia Certification
CITRIC ACID ANHYDROUS			
Citric Acid Anhydrous Medium Granular 1200	04 82951	25kg, 1000kg	USP, FCC, Ph. Eur, JP, JECFA, OU, H
Citric Acid Anhydrous Fine Granular 51N	04 32938	25kg, 1000kg	USP, FCC, Ph. Eur, JP, JECFA, OU, H
Citric Acid Anhydrous Fine Granular 700	04 83087	25kg, 1000kg	USP, FCC, Ph. Eur, JP, JECFA, OU, H
Citric Acid Anhydrous Fine Granular 16/40	04 32962	25kg, 1000kg	USP, FCC, Ph. Eur, JP, JECFA, OU, H
Citric Acid Anhydrous Powder	04 32717	25kg	USP, FCC, Ph. Eur, JP, JECFA, OU, H
CITRIC ACID ANHYDROUS			
50% Solution	04 33020	Full tank load, IBC	USP, FCC, Ph. Eur, JP, JECFA, OU, H

Product	Product code	Packaging	Compendia Certification
CITRIC ACID MONOHYDRATE			
Citric Acid Monohydrate Granular	04 32768	25kg, 1000kg	USP, FCC, Ph. Eur, JP, OU, H
Citric Acid Monohydrate Fine Granular	04 32776	25kg	USP, FCC, Ph. Eur, JP, OU, H

CITRATES

Product	Product code	Packaging	Compendia Certification
TRISODIUM CITRATE DIHYDRATE			
Trisodium Citrate Dihydrate Granular	04 12503	25kg, 1000kg	USP, FCC, Ph. Eur, JP, JECFA, OU, H
Trisodium Citrate Dihydrate Fine Granular.	04 12325	25kg, 1000kg	USP, FCC, Ph. Eur, JP, JECFA, OU, H
MONOSODIUM CITRATE ANHYDROUS			
Monosodium Citrate Anhydrous Granular	04 12570	25kg	DAC, JECFA, OU, H
Monosodium Citrate Anhydrous Powder	04 12562	25kg	DAC, JECFA, OU, H



CITRIC IS AN IMPORTANT ACIDULANT IN FOOD/PHARMA/INDUSTRIAL APPLICATIONS

Product form	Product applications	Purpose
Citric Acid / Sodium Citrate	Soft Drinks /Beverages	<ul style="list-style-type: none">• Flavour enhancer• pH control agent
Citric Acid / Sodium Citrate	Food Conserved fruits/vegetables, Jam/jellies, Desserts, Processed cheese	Enhance flavour of fruits, preserve flavour, appearance and consistency, pH adjustment for optimal gelling, stabilize emulsions, improve microbiological stability.
Citric Acid	Pharmaceutical	<ul style="list-style-type: none">• to promote effervescence• to act as a buffer• to provide a citrus flavour to medicine
Citric Acid	Cosmetics	<ul style="list-style-type: none">• pH control agent



"Everyone at Citribel contributes every day to our circular story. It's something to be proud of."
Sanne, Sustainability Manager

Closing the circle

Circularity is at the heart of Citribel. We are the only citric acid company in the world that uses sugar molasses as its major raw material, a co-product of sugar refineries.

Our distinct manufacturing processes result in a high-end assortment of intrinsically circular products, allowing us to **transform our raw materials into new raw materials for our customers, hence closing the circle.**



axchem





PHENYLCAPSAICIN

The health benefits of chili with its active **ingredient capsaicin**, has been known for centuries. But chili is also known for being hot and not so easily consumed. aXichem's Phenylcapsaicin combines the **naturally** occurring phenyl group with capsaicin, bridged by a triple bond, resulting in an innovative, natural analogue capsaicin with high purity, where the pungency is greatly reduced.

Innovative Phenylcapsaicin adds to nature. Ecology and nature meet science to create a healthier, safer and more sustainable natural ingredient.

PURE EFFICIENCY

Phenylcapsaicin is a capsaicin engineered molecular structure, introducing a triple bond within the phenyl group that offers several benefits compared to its naturally occurring analogue. It has a purity of 98%, is easier to handle with 1% formulation in powder form and is stable in production with a high bioavailable making it very potent. Because of its higher efficiency regarding uptake, you also need a much lower dosage. It is better suited for industrial production compared to natural capsaicin, due to higher purity, reliability and the lower price.

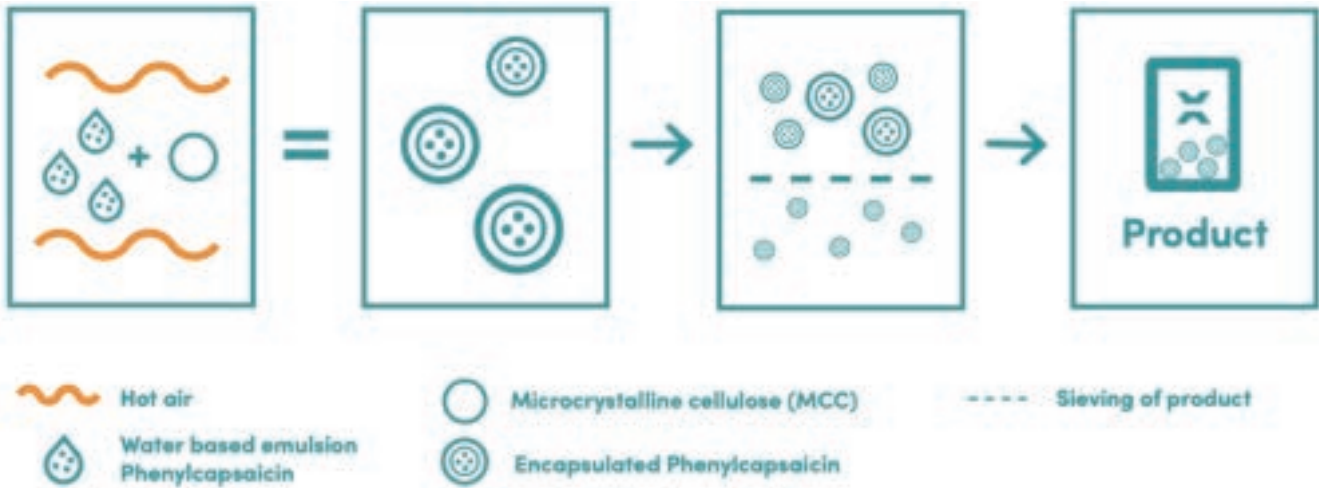
IMPROVED HEALTH

aXivite® is an innovative natural analogue capsaicin solution for weight control and treating high blood pressure. It is also known to ease irritation in the gut and promote a healthy gut microbiota. This is the result of extensive research with proven positive health benefits for improving human health in line with nature. Its purity and concentration are exceptional, making it reliable and efficient for high volume industrial production. Studies show that capsaicin consumption has proved to reduce body weight and has the potential to treat anti-obesity. Recognised as a bioenhancer, its bioavailability is more than 4 times higher than natural capsaicin. It also works to prevent microbial dysbiosis, gut barrier dysfunction and chronic low-grade inflammation.

PUNGENCY CONTROL

To control the pungency, aXichem has developed a unique microencapsulation, engineered for specific release. The microencapsulation also enhances absorption and improves the nutrient uptake, as shown in the CACO trial¹.

AXIVITE® PROCESS DESCRIPTION



- 1) The core material microcrystalline cellulose (MCC) particles is fluidized by hot air.
- 2) A waterbased emulsion of a Phenylcapsaicin containing matrix is sprayed onto the MCC. The hot air evaporates the water from the emulsion and leaves a phenylcapsaicin containing matrix coating on the MCC particles.
- 3) Oversized particles are sieved and removed.
- 4) Particles are packaged into ready product.



¹ A comparative study on the relative uptake of Capsaicin, Phenylcapsaicin and Curcumin in single and combination formulations using a Caco-2 invitro cell assay.

SAFE TO USE

The unique microencapsulated active ingredient at 1% concentration, also serves as an easy to handle food additive which can be further developed into a finished product. According to several tests, Phenylcapsaicin shows no sign of genotoxicity, whereas high dosage of natural pure capsaicin can be toxic. This makes aXivite® safe for long-term use. Approved by the Novel Food in EU and GRAS Food in US, we have a guaranteed safe and approved product for the market, which provides improved industrial efficiency combined with strong sustainability.

aXivite® can be used in a variety of new applications, as well as a more effective and safer replacement to naturally extracted capsaicin.

BIOENHANCEMENT EFFECT OF AXIVITE®

Treatment	Dilution	Curcumin Apical 0h ug/well	Curcumin Apical 2h ug/well	Curcumin Basal 2h ug/well
Cap+Cur 001	1:1	123,3	99,5 ^a	22,4 ^a
Cap+Cur 002	1:1	12	9,2 ^b	2,7 ^a
Cap+Cur 003	1:1	1,2	0,8	0,3
Phecap+Cur 001	1:1	122,4	77,1 ^{a/c}	43,9
Phecap+Cur 002	1:1	12,3	7,4 ^{b/d}	4,8
Phecap+Cur 003	1:1	1,3	0,6 ^c	0,6

The presence of Phenylcapsaicin increased the uptake of Curcumin at all three dose levels even as compared to the Capsaicin + Curcumin formulation (P < 0.05) (CACO in vitro study).







NUTRACEUTICAL INGREDIENTS

BENEFITS OF NUTRACEUTICAL INGREDIENTS

	HEALTH & WELL-BEING	POSITIVE AGING	SPORT	CHILDHOOD	SUPERFOOD	BEAUTY FROM WITHIN
Antiallergic					●	
Anti-inflammatory	●	●	●		●	●
Antioxidant	●	●			●	
Blood circulation	●					
Cardiovascular health	●	●			●	
Cell oxygenation			●		●	
Cognitive development				●		
Cognitive performance / memory	●	●			●	
Detox	●				●	●
Digestive confort / gut health	●					
Eye health	●	●			●	
Fat loss / slimming	●		●			
Immunity	●	●		●	●	
Joint comfort	●	●				
Microbiota-active	●				●	
Mood / relaxing / sleep	●					
Muscle growth / recovery			●		●	
Respiratory system	●					
Skeletal muscle	●					
Skin repairing						●
Skin aging prevention						●
Skin hydration						●
Skin radiance						●
Skin UV protection						●
Urinary comfort	●					
Vitality and energy	●		●		●	

MICROBIOTA-POWERED ACTIVE INGREDIENTS



Health benefits	Name	Active molecules/Titration	Format
Gut Health Digestive comfort	Galactofructose Digestive comfort (EFSA approved) Transit time regulation (EFSA- approved) Prebiotic (MFDS-approved) Patent	Galactofructose ≥ 70% for powder form ≥ 50% for syrup form	Powder Syrup
	Probiotics List en demand	Probiotics	Powder
	Tailor-made mix of Probiotics On demand	Probiotics	Powder

MICROALGAE-DERIVED SUPERFOODS

Health benefits	Name	Active molecules/Titration	Format
Antiallergic Anti-inflammatory Antioxidant Cell oxygenation Immunity	Bluphyline Arthrospira platensis extract	Phycocyanin-titrated 25%	Blue powder or caps
	Phycocyanin Arthrospira platensis extract	Phycocyanin-titrated 2,5-3,5 g/L	Blue liquid
Anti-inflammatory Antioxidant Cardiovascular health Detox Immunity	Chlorella Chlorella vulgaris Different grades available based on organoleptic and nutritional properties: Organic - Smooth - Honey White	High protein content All essential amino acids Omega 3 ≥ 35% of total lipids (in organic Chlorella) Fibers, vitamin B12, Zinc and Chlorophyll (in Organic and Smooth Chlorella) Carotenoids including Lutein (in Organic and Honey Chlorella)	Powder
Antioxidant Energy Immunity Skeletal muscle (recovery) Microbiota-friendly	Spirulina Arthrospira platensis	High protein content (≥60%) All essential amino acids High content in Iron Phycocyanin ≥ 16% Chlorophyll Carotene	Green to blue powder
Anti-inflammatory Cardiovascular health Cognitive performance/ Memory Eye health Immunity	Tetraselmis chuii Tetraselmis chuii	Omega 3 ≥ 30% of total lipids (ALA > 20%, EPA >7% of total lipids) Chlorophyll Carotenoids	Powder



ANTI-INFLAMMATORY

Name	Plant ratio	Active molecules Titration	Format
Acai Euterpe oleracea Fruit	4:1	–	Dry extract
Harpagophytum Harpagophytum procumbens Root	–	Harpagoside - 1,5%	Dry extract
Inca Inchi Plukenetia volubilis Seed Oil  		Omega 3 content ≥ 40%, Omega 6 ≥ 30% Omega 6/3 ratio = 0,7 Vitamine E ≥ 20 mg/100g	Oil
Matricaria Matricaria recutita Flowers	4:1	–	Dry extract
Turmeric Curcuma longa Root	4:1	–	Dry extract

ANTIOXIDANT

Name	Plant ratio	Active molecules Titration	Format
Acai Euterpe oleracea Fruit	4:1	–	Dry extract
Acerola Malpighia puniceifolia Fruit	–	Vitamin C ≥ 17%	Dry extract
Blueberry Vaccinium myrtillus Fruit	4:1	–	Dry extract
Camu camu Myrciaria dubia Fruit	4:1	Enriched in vitamin C : 25% polyphenols	Dry extract
Elderberry Sambucus nigra Fruit	4:1	–	Dry extract
Hemp Cannabis sativa Seed Oil	Omega 6 & Omega 3 Fatty acids		Oily extract

BLOOD CIRCULATION

Name	Plant ratio	Active molecules Titration	Format
Blackcurrant Ribes nigrum Fruit	4:1	–	Dry extract
Centella Centella asiatica Leaf	–	Asiaticoside ≥ 10.0% Madecassicoside ≥ 50.0%	Dry extract
Ginkgo from France Ginkgo biloba Leaf	–	Flavonol glycosides (exp: quercetin, kaempferol, isorhamnetin) ≥ 24%	Dry extract

Name	Plant ratio	Active molecules Titration	Format
Horse chestnut Aesculus hippocastanum Fruit	–	Escin 12-16%	Dry extract
Red grapevine Vitis vinifera Leaf	4:1	–	Dry extract

CARDIOVASCULAR HEALTH / MEMORY


Name	Plant ratio	Active molecules Titration	Format
Inca Inchi Plukenetia volubilis Seed Oil	4:1	Omega 3 content ≥ 40%, Omega 6 ≥ 30% Omega 6/3 ratio = 0,7 Vitamine E ≥ 20 mg/100g	Oil

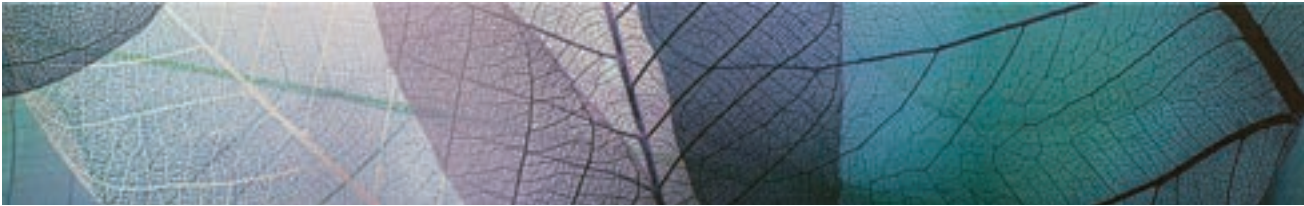


DETOX



Name	Plant ratio	Active molecules Titration	Format
Blackcurrant Ribes nigrum Fruit	4:1	–	Dry extract
Centella Centella asiatica Leaf	–	Asiaticoside ≥ 10.0% Madecassicoside ≥ 50.0%	Dry extract
Ginkgo from France Ginkgo biloba Leaf	–	Flavonol glycosides (exp: quercetin, kaempferol, isorhamnetin) ≥ 24%	Dry extract

DIGESTIVE COMFORT & GUT HEALTH

Name	Plant ratio	Active molecules Titration	Format
 Aloe vera Aloe barbadensis Leaf	200:1	–	Dry extract
Black pepper Piper nigrum Seed	2:1	–	Dry extract
Boldo Peumus boldus Leaf	–	Boldin	Dry extract
Chicoree Cichorium intybus Root	4:1	–	Dry extract
Cinnamon Cinnamomum zeylanicum Bark	4:1	–	Dry extract



EYE HEALTH

Name	Plant ratio	Active molecules Titration	Format
Blueberry Vaccinium myrtillus Fruit	4:1	–	Dry extract
Chlorella (Honey grade) Chlorella vulgaris Biomass	2:1	Lutein ≥ 50 mg/100g	Powder, Frozen or fresh paste, Caps/Tabs
  Inca Inchi Plukenetia volubilis Seed Oil		Omega 3 content ≥ 30% Omega 6 ≥ 30% Omega 6/3 ratio = 0,7 Vitamine E ≥ 20 mg/100g	Oil

FAT LOSS / SLIMMING

Name	Plant ratio	Active molecules Titration	Format
Dandelion Taraxacum officinale Root	–	Hydroxycinnamic derivatives (exp: chlorogenic acid) ≥ 0,5 %	Dry extract
Green coffee Coffea arabica Seed	–	Chlorogenic acid	Dry extract
Green tea Camellia sinensis Leaf	–	Caffeine 3.0 - 5.0% Epigallocatechin gallate 2.0 - 5.0% Polyphenols (exp: catechin) ≥ 5.0 %	Dry extract
Guarana Paullinia cupana Seed	4:1	Caffeine ≥ 10%	Dry extract
African mango Irvingia gabonensis Seed	10:1	–	Dry extract
Mate Ilex paraguarensis Leaf	–	Caffeine 2.0-4.0% Chlorogenic acid	Dry extract





IMMUNITY

Name	Plant ratio	Active molecules Titration	Format
Acerola Malpighia punicifolia Fruit	–	Vitamin C ≥ 17%	Dry extract
Aloe vera Aloe barbadensis Leaf	200:1	–	Dry extract
Black garlic Allium sativum Bulb	4:1	S-allylcysteine	Liquid Aqueous extract
Echinacea purpurea Echinacea purpurea Root	4:1	–	Dry extract
Ginseng Panax ginseng Root/Leaf	200:1	Saponosides (exp: ginsenoide Re) ≥ 24%	Dry extract
Grapefruit Citrus grandis Seed & rind	–	Flavonoids (exp: narangin) ≥ 4,0 g/L	Liquid Aqueous extract
Inca Inchi Plukenetia volubilis Seed Oil		Omega 3 content ≥ 40% Omega 6 ≥ 30% Omega 6/3 ratio = 0,7 Vitamine E ≥ 20 mg/100g	Oil
Rosemary Rosmarinus officinalis Leaf	–	Hydroxycinnamic derivatives (exp: rosmarinic acid) ≥ 8%/DM	Dry extract

JOINT COMFORT

Name	Plant ratio	Active molecules Titration	Format
Harpagophytum Harpagophytum procumbens Root	–	Harpagoside ≥ 1,5%	Dry extract
Turmeric Curcuma longa Root	4:1	–	Dry extract



MOOD / RELAXING / SLEEP

Name	Plant ratio	Active molecules Titration	Format
Balm mint Melissa officinalis Leaf	8:1	–	Dry extract
Eleutherococcus Eleutherococcus senticosus Root	10:1	–	Dry extract
Matricaria Matricaria recutita Flower	4:1	–	Dry extract
Passionflower Passiflora incarnata Aerial part	–	Flavonoids ≥ 2%	Dry extract
Red Poppy Papaver rhoeas Flower / Petal	2:1	–	Dry extract

RESPIRATORY SYSTEM

Name	Plant ratio	Active molecules Titration	Format
Birch Bark Betula alba Oily bark extract (in sunflower seed oil)	–	Betulinic acid / Betulin	Oily extract

URINARY COMFORT

Name	Plant ratio	Active molecules Titration	Format
Bearberry Arctostaphylos uva ursi Leaf	4:1	–	Dry extract
Cranberry Vaccinium macrocarpon Fruit	4:1	–	Dry extract
Horsetail Equisetum arvense Aerial part	4:1	–	Dry extract

VITALITY / ENERGY

Name	Plant ratio	Active molecules Titration	Format
Acerola Malpighia punicifolia Fruit	–	Vitamin C ≥ 17%	Dry extract
Ginger Zingiber officinale Root	3:1	–	Dry extract
Ginseng Panax ginseng Root/Leaf	200:1	Saponosides-titrated 24%	Dry extract
Kola nut Cola nitida Fruit/Nut	4:1	–	Dry extract



ANTI-INFLAMMATORY

Name	Plant ratio	Active molecules Titration	Format
Turmeric Curcuma longa Root	4:1	Curcumine	Dry extract

DETOXIFICATION - SKIN IMPERFECTIONS



Name	Plant ratio	Active molecules Titration	Format
Blackcurrant Ribes nigrum Fruit	4:1	Polyphenols exp: cynarin) ≥ 2.5%	Dry extract
Chlorella (Honey grade) Chlorella vulgaris Biomass	2:1	Zinc ≥ 200 mg/100g	Powder, Frozen or fresh paste, Caps/Tabs

Name	Plant ratio	Active molecules Titration	Format
Milk thistle Silybum marianum Seed	–	Silymarin (exp silibine) ≥ 4%	Dry extract




SKIN AGING PREVENTION

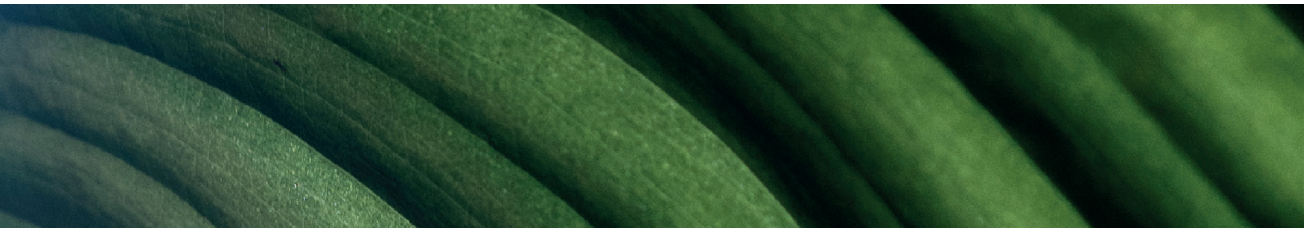
Name	Plant ratio	Active molecules Titration	Format
Acerola Malpighia punicifolia Fruit	–	Vitamin C ≥ 17%	Dry extract
Acai Euterpe oleracea Fruit	4:1	Polyphenols	Dry extract
Aloe vera Aloe barbadensis Leaf	200:1	Aloe sterol	Dry extract
Blueberry Vaccinium myrtillus Fruit	4:1	Polyphenols	Dry extract
Camu camu Myrciaria dubia Fruit	4:1	Enriched in vitamin C : 25%, polyphenols	Dry extract
Dandelion Taraxacum officinale Root	–	Hydroxycinnamic derivatives (exp: chlorogenic acid) ≥ 0,5%	Dry extract
Green tea Camellia sinensis Leaf	–	Polyphenols (exp: catechin) ≥ 5.0 % Epigallocatechin gallate 2.0 - 5.0%	Dry extract
Inca Inchi Plukenetia volubilis Seed Oil	Vitamine E ≥ 20 mg/100g		Oil
Rosemary Rosmarinus officinalis Leaf	–	Hydroxycinnamic derivatives (exp: rosmarinic acid) ≥ 8%	Dry extract

REPAIRING

	Plant ratio	Active molecules Titration	Format
Inca Inchi Plukenetia volubilis Seed Oil  		Omega 3 content ≥ 40%, Omega 6 ≥ 30% Omega 6/3 ratio = 0,7 Vitamine E ≥ 20 mg/100g	Oil
Tetraselmis chuii Tetraselmis chuii Biomass	–	Omega 3 ≥ 30% of total lipids (ALA > 20%, EPA >7% of total lipids)	Powder

SKIN HYDRATION

Name	Plant ratio	Active molecules Titration	Format
Aloe vera Aloe barbadensis Leaf 	200:1	Aloe sterol	Dry extract
Inca Inchi Organic & Fair-for-Life certified Plukenetia volubilis Seed Oil  		Omega 3 content ≥ 40% Omega 6/3 ratio = 0,77	Oil



SKIN RADIANCE

Name	Plant ratio	Active molecules Titration	Format
Acerola Malpighia punicifolia Fruit	–	Vitamin C ≥ 17%	Dry extract
Camu camu Myrciaria dubia Fruit	4:1	Enriched in vitamin C: 25%, polyphenols	Dry extract

UV PROTECTION

Name	Plant ratio	Active molecules Titration	Format
Chlorella (Honey grade) Chlorella vulgaris Biomass	2:1	Lutein ≥ 50 mg/100g	Powder, Frozen or fresh paste, Caps/Tabs







SHARON
PERSONAL CARE



PRESERVATIVES

Preservatives	Characterisation
BUTYL PARABEN (BP) 25Kg	Long-chained Paraben can be used alone or combined with other parabens in a blend. Comes as white, dry powder.
ETHYL PARABEN (EP) 25Kg	Along with Methyl paraben, this short-chain Paraben is one of the most commonly used preservative in the personal care industry. Comes as a white, dry powder.
METHYL PARABEN (MP) 25Kg (504185)	This short-chain Paraben is one of the most commonly used preservative in the personal care industry. Comes as a white, dry powder.
PROPYL PARABEN (PP) 25Kg (504186)	Propyl paraben is a very well accepted preservative all over the world. Comes as white, dry powder.
SODIUM METHYLPARABEN (SMP) 25Kg (504522)	The sodium salt of the Methyl Paraben. Highly soluble in cold water. Comes as white, dry powder.
SODIUM PROPYL PARABEN (SPP) 25Kg (504530)	The sodium salt of the Propyl Paraben. Highly soluble in cold water. Comes as white, dry powder.







FLAVOURS THAT LEAVE A BIG IMPRESSION

We offer a wide choice of flavours across various food applications, which encompass sweet and savoury flavours for bakery/biscuits, ice cream, beverages, confectionery, oils and fats, dairy products and instant noodles. The range for non-food applications comprises flavours for animal-feed, pharmaceutical, latex-based products and tobacco.

All our products are packed and sealed to ensure quality and safety standards are maintained at all times and to facilitate efficient and effective transportation.

LIQUID PRODUCTS

All liquid products are packed in the following configurations:

- 5kg HDPE Containers
- 25kg HDPE Containers
- 15kg and 20kg Metal

DRUMS

- 1 MT Bulk Packaging

POWDERED PRODUCTS

All powdered products are packed in the following configuration:

- 5kg Aluminum Bag

BROWN & BAKERY

Sweet | Chocolate

Cereals Nuts & Seeds

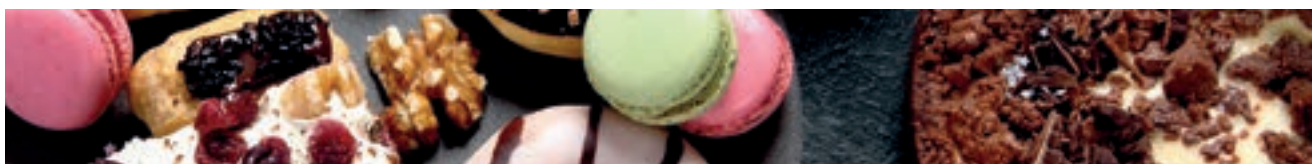
Coffee

Heat Resistant | Emulco

Adlay
Almond
Almond Milk
Almond, Roasted
Barley
Barley Lemon
Barley Mint
Basmati Rice
Bavarian Cream
Biscuit
Blackforest
Bread
Bread, Fresh
Bread, Milk
Bubur Cha Cha
Butter Caramel
Butter Cream Caramel
Butter Toffee
Butter Vanilla
Butterscotch
Cake
Caramel
Caramel Cream
Caramel Custard
Caramel Hazelnut Coffee
Caramel Milk
Caramel Salted
Cashew Nut
Cashew, Roasted
Cereal
Cheese Cake
Cheese Cake, Vanilla
Chestnut
Chocolate
Chocolate Emulco
Chocolate Hazelnut
Chocolate Malt
Chocolate Mint
Chocolate Vanilla
Chocolate, Dark
Chocolate, Milk
Chocolate, White
Choux Cream
Cocoa
Cocoa Emulco
Cocoa, Black
Coconut

Coconut Butter
Coconut Emulco
Coconut Milk
Coconut Pandan
Coconut Pandan Emulco
Coconut Vanilla Cream
Coconut, Cream
Coconut, Sweet
Coconut, Toasted
Coconut, Youn
Coffee
Coffee Cappuccino
Coffee Caramel
Coffee Emulco
Coffee Espresso
Coffee Latte
Coffee Mocha
Coffee, White
Cookies & Cream
Corn
Corn, Cream
Corn, Roast
Corn, Sweet
Cotton Candy
Cracker
Cream Cracker
Cream Toffee
Creme Brulee
Custard
Dulche De Leche
Egg
Egg & Milk
Egg Vanilla
French Toast
Glutinous Rice, Black
Green Bean
Gula Melaka
Hazelnut
Honey Butter
Honey Toast
Kaya
Kulfi
Lotus Seed
Macadamia
Macapuno
Malt
Malted Milk
Maple
Marie Biscuit
Marshmallow
Milk Bread
Milk Caramel
Mocha

Mocha Hazelnut
Molasses
Multigrain
Nougat
Oats
Pandan
Pandan Emulco
Pandan Kaya
Panna Cotta
Peanut
Peanut Butter
Peanut, Roasted
Pecan Nut
Pistachio
Popcorn
Potato, Sweet
Ras Malai
Red Bean
Red Velvet
Rice
Rice, Roasted
Rojak Sauce
Roti Butter
Santan
Satoimo
Sour Dough
Soya Bean
Soya Bean Milk
Strawberry Cheese Cake
Sugar
Sugar, Brown
Sugarcane
Tapai
Taro
Ilgernut
Tiramisu
Toffee
Toffee Caramel
Toffee Milk
Ube
Ube Creamy Coconut
Ube Pandan
Vanilla
Vanilla Coffee Latte
Vanilla Cream
Vanilla Latte
Vanilla Milk
Vanilla Pandan
Vanilla Toffee
Wafer
Walnut
Yam



DAIRY & OILS

Dairy & Cream Fats & Oils

Butter
Butter Caramel
Butter Cream
Butter Cream Caramel
Butter Toffee
Butter Vanilla
Butter, Enzyme Modified
Buttermilk
sutermik orpam
Buttermint

Cheese
Cheese Cake
Cheese, Cheddar
Cheese, Cream
Cheese. Gouda
Cheese, Nacho
Cream
Cream Mik
Dairy
Chee
Margarine
Mik
Milk Caramel

Milk Cream
Mik Creamer
Mik Fat
Milk, Baked
Milk, Condensed
Milk, Evaporated
Mik, Fresh
Milk, Full Cream
Milk, Hokkaido
Mik, Skim
Mik, Sweet
Tallow Fat
Yoghurt



FRUIT

Berries | Citrus Pip Stone Tropical

Acai Berry
Ambarella
Apple
Apple Cider
Apple Cinnamon
Apple, Green
Apple, Red
Apricot
Avocado
Banana
Banana Milk
Banana Rose
Baobab
Bergamot
Bergamot Tangerine
Berries.
Triple
Beny, Black
Beny. Red
Beny, Wild
Blackberry Jasmine

Blackcurrant
Bluebeny
Blueberry Grape
Cantaloupe
Chempedak
Cherry
Cherry Mint
Cherry Vanilla
Cherry, Black
Cherry, Sour
Ckul
Citrus
Citrus Mint
Cola
Cola Vanilla
Cola, Lemon
Cranberry
Custard Apple
Dragon Fruit
Durian
Fejoa
Fig
Forest Fruit
Frambozen

Fruits, Red
Gol Berry
Granadilla
Grape
Grape Berry
Grape Citrus
Grape Mint
Grape, Black
Grape, Green
Grape, Red
Grapefruit
Grapefruit Emulsion
Guanabana
Guava
Guava, Pink
Hawthor
Honeydew
Honeydew & Milk
Jackfruit
Kalamansi
Kalamansi Emulsion
Kiwi
Kumquat
Lemon

Lemon Emulsion
Lemon Mandarin
Lemon, Salted
Lemon-lime
lemon-imp-mulsion
Lime
Lime Emulsion
Lime Extra
Lime, Kaffir
Limo Pani
Longan
Lychee
Mango
Mango Alphonso
Mango Lassi
Mango, Green
Mangosteen
Melon
Mint Orange
Mixed Berries
Mixed Fruit

Mulberry
Naartile
Orange
Orange Emulsion
Orange Juicy
Orange, Blood
Orange, Mandarin
Orange, Vanilla
Papaya
Passion Fruit
Peach
Peach Apricot
Pear
Pineapple
Pineapple, Ripe Sweet
Pineapple, Sarawak
Plum
Pomegranate
Pomelo
Prine
Raisin

Rambutan
Raspberry
Rockmelon
Rose Apple
Salak
Salak Cider
Sapota
Sour Plum
Soursop
Starfruit
Starfruit, Honey
Strawbery
Strawberry Mint
Tamarind
Tangerine
Tropical Fruits
Tutti Fruitti
Watermelon
Wood Apple
Yuzu



NATURAL EU

Apple
Banana
Bergamot
Blackcurrant
Butter
Cantaloupe
Cheese
Chocolate
Coffee
Cranberry

Cream
Ghee
Ginger
Grapefruit
Kalamansi
Lemon
Lime
Mandarin Orange
Mango
Mik

Mint
Orange
Pandan
Passionfruit
Masnom
Rose
Strawberry
Vanilla



SAVOURY & VEGETABLE

Meat | Seafood
Vegetables
Savoury Spices
Seasonings

Abalone
Anchovies
Balsamic Vinegar
Raroecu
Basil
Beef
Beef Rib
Beef Tallow
Beef. Curry
Beef, Spare Rib
Belacan
Bell Pepper
Bell Pepper, Green
Bell Pepper, Red
Biryani
Carrot
Celery
Chargrill Spicy BBQ
Cheese
Cheese & Lemon Snack
Cheese, Cheddar

Cheese, Nacho
Cheese, Supreme
Chicken
Chicken Satay
Chicken, Boiled
Chicken, Boiled Soup
Chicken, Curry
Chicken, Fried
Chicken, Roasted
Chicken, Stock
Chilli
Chili, Green
Chilli, Sweet & Lime
Chilli, Thai Sweet
Chowmien
Clam
Crab
Cucumber
Cumin
Curry
Curry, Green
Cuttlefish
Cuttlefish, Dry
Cuttlefish, Toasted
Duck
Egg Yolk, Salted

Egg, Salted
Fenugreek
Fish
Fish Sauce
Fried
Galangal
Garlic
Garlic, Roast
Garlic, Toasted
Ginger
Ginger, Lemon
Grilled
Hot & Spicy
Jalapeno
Kimchi
Lamb
Lemon, Spicy
Lobster
Masala
Mayonnaise
Meat
Meat. Grilled
Meat. Smoke
Meat, Stock
Meat, Stock Soup
Meaty Cheese

Miso
Mushroom
Mushroom Soup, Creamy
Mushroom, Porcini
Mustard
Nasi Lemak
Olive
Omelette
Onion
Original Snack
Ox's Tail Soup
Oyster
Oyster Sauce
Pani Puri
Papri Chaat
Pepper
Pepper, Black
Pesto
Pickle

Potato
Potato, Fried
Prawn
Pumpkin
Rendang
Roast
Rojak Sauce
Salmon
Salsa
Salt & Vinegar
Seafood
Seafood Prawn
Seafood, Toasted
Seaweed
Sesame
Shallot
Shallot, Fried
Shrimp
Sichuan Spice

Smoke
Soup, Supreme
Sour Cream
Sour Cream & Onion
Soya Sauce
Spice
Spicy Chat Pata
Terivaki
Tom Yam
Tomato
Tomato Sauce
Truffle
Turmeric
Tuna
Vegetable
Vinegar
Wasabi



HERBS & SWEET SPICES

Flowers & Floral Herbs | Mint| Tea Sweet Spices

Aloe Vera
Anise
Barley Mint
Basil
Bitter
Blackmint
Cactus
Cardamon
Cardamon Lemon
Catuaba
Chai
Chai Masala
Chamomile
Cherry Mint
Chocolate Mint
Chrysanthemum
Cinnamon
Cinnamon Butter
Citronellal
Citrus Mint
Clove
Cola
Cola Emulsion
Cola Vanilla
Cola, Lemon
Cordyceps
Coriander
Elderflower

Eucalyptus
Geranium
Ginseng
Grape Mint
Grass
{crass.(erppr
cuarand
Herbal
Herbs
Hibiscus
Honey
honey Lemon
Honey Lemon Tea
Honey Lime
Honeycomb
Jasmine
Javendor
lomon crass
Lemon lea
Licence
Luo Han Guo
Matcha
Menthol
Mint
Mint Orange
Mouth Wash
Nutmeg
Oregano
Pan Masala
Pectoral
Peppermint
Rauwenhoffia

Rose
Rose Bandung
Rose Date
Roselle
Saffron
Sakura
Sandalwood
Sarsi
Sasparilla
Spearmint
Strawberry Mint
Tea
Tea, Black
Tea, Earl Grey
Tea, Green
Tea, Herbal
Tea, Jasmine
Tea. Mik
Tea, Qolong
Teh, Thai
Teh Tarik
Tongkat Ali
Tonic
Wheat
Wheat Grass
Wintergreen
Wintermelon



SPECIALITIES

**Fantasy | Asian | Ethnic
Enzyme Modified**

Ais Kacang
Basmati Rice
Belacan
Bird’s Nest
Biryani
Bubble Gum
Bubblegum Mint
Bubur Cha Cha
Butter, Enzyme Modified
Cendol
Chicken Satay
Chowmien
Cincau
Cocopandan

Cotton Candy
Date, Black
Date, Honey
Date, Kurma
Date, Red
Fruit Punch
Grenadine
Gula Melaka
Ice Cream Soda
Kaya
Kimchi
Kulfi
Kurma Madu
Limo Pani
Macapuno
Mango Lassi
Naartile

Nasi Lemak
Pan Masala
Pandan
Pandan Kaya
Panipuri
Pari Chaat
Ras Malai
Rendang
Rose Bandung
Rose Date
Roti Butter
Sakura
Spicy Chat Pata
Tapai
Teh Tarik
Ube Pandan



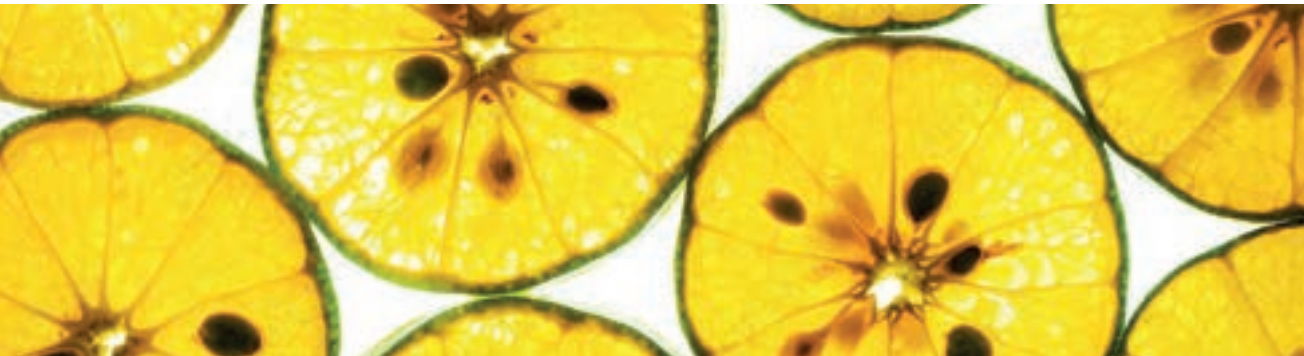
FUNCTIONAL

**Clouds, Emulsions
Masking | Trigeminal**

Cloud, Universal
Cloud, White
Cola Acid
Cola Emulsion
Cooling

Grapefruit Emulsion
Kalamansi Emulsion
Lemon Emulsion
Lemon-lime Emulsion
Lime Emulsion
Mandarin Orange Emulsion
Masking Fish
Orange Emulsion

Pineapple Emulsion
Pomelo Emulsion
Santan Emulsion
Sour
Sugar



RES PHARMA



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MATRIX

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