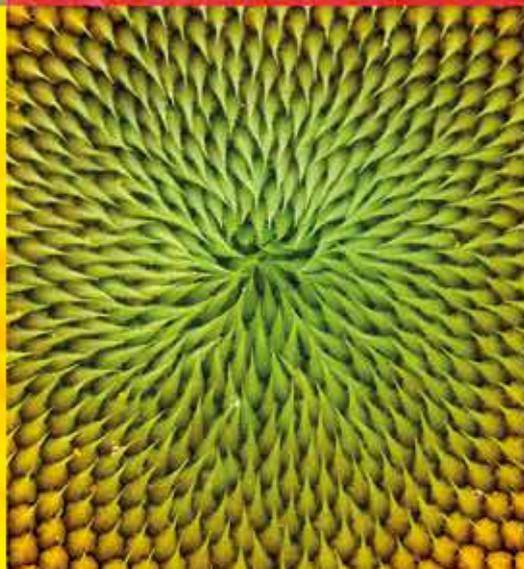
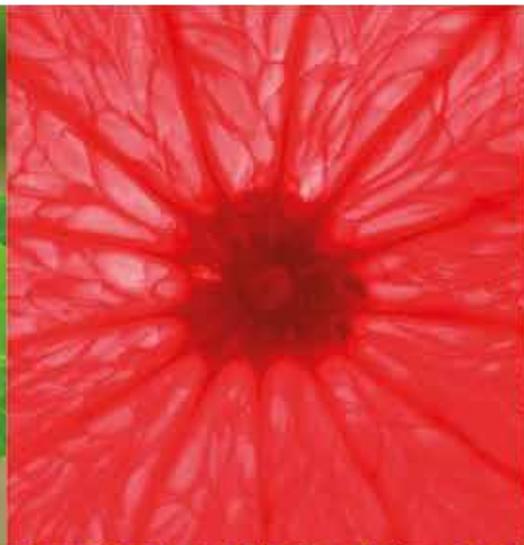




# ELEMENTA

Health Ingredients

A RELIABLE PARTNER TO BOOST YOUR INNOVATIONS





Elementa is a company specialised in marketing health ingredients for food supplements, infant formulas, dietetic and functional foods.

## OUR job



### > DISTRIBUTE

We offer our clients a unique range of **standardised natural ingredients** backed up by **scientific studies** or **health claims** highlighting their benefits. Our rigorously selected products come from companies that enforce the **European quality standards**.

### > ASSIST

At Elementa, our staff members possess not only **scientific**, but also **technical**, **nutritional** and **regulatory expertise** that allows them to advise **safe, innovative** and **effective ingredients** that respond to manufacturers and consumer's needs. We strive to secure and accelerate the development of your nutritional products.

### > INNOVATE

Our **research** and **development** work, led by our sister company **Nutriwise**, complements our ingredient selection, thus offering our clients a **wide range of solutions**.

**3 REASONS WHY**  
you simply can't  
do without us:



1

**EXPERTISE**



2

**RELIABILITY**



3

**SERVICE**

## Lipophytol® - Lipofoods

Available in France and Benelux



- ✓ Water dispersible powder
- ✓ Compressible granules

Micronized and microencapsulated phytosterols from pine trees

Powder Granules



Cholesterol-lowering action



Commission Regulation (EU) N° 432/2012\*, N° 384/2010 and 686/2014\*\*

\* Plant sterols contribute to the maintenance of normal blood cholesterol levels (0.8 g/day).

\*\* Plant sterols have been shown to reduce blood cholesterol. High cholesterol is a risk factor in the development of coronary heart disease (1.5 - 3 g/day).

## Natural vitamin E & tocopherols - BTSA

Available in France and Benelux



- ✓ A wide range of concentrations and presentations
- ✓ Non GMO
- ✓ Identity preserved certified

Natural vitamin E & tocopherols from IP soy or sunflower

Powder Oil



Powerful antioxidant properties



Commission Regulation (EU) N° 432/2012

Vitamin E contributes to the protection of cells from oxidative stress (1.8 mg/100 g, 100 ml or portion).

## Metabolaid® - Monteleoder

Available in France and Benelux



- ✓ Supported by 4 clinical studies
- ✓ Synergistic effect of lemon verbena and hibiscus
- ✓ Mobile app for a consumer's healthier lifestyle

Lemon verbena and hibiscus extracts

Powder 15% minimum verbascosides 3.5% minimum anthocyanins



Metabolic syndrome  
Blood pressure management



Authorized for use in food supplements

*Lippia citriodora* and *Hibiscus sabdariffa* are listed in Annex I of the French decree on "Plants" - 24 June 2014.

## Lipocal™ - Lipofoods

Available in France and Benelux



- ✓ Improved dispersibility
- ✓ Improved bioavailability

Micronized and microencapsulated calcium

Powder 36% calcium



Bone & teeth health



Commission Regulation (EU) N° 432/2012

Calcium is needed for the maintenance of normal bones and normal teeth (120 mg/100 g, 100 ml or portion).

## Hi FIL™ - IOSA

Available in France and Benelux



- ✓ Wide range of natural products
- ✓ Micromicelles with improved absorption and bioavailability



Lutein from marigold flowers

Powder

Oil

5 to 20%  
carotenoid activity



Slowdown age-related macular degeneration



Authorized for use in food supplements

*Tagetes erecta* is listed in Annex I of the French decree on "Plants" - 24 June 2014.

## Zincnova™ - Lipofoods

Available in France and Benelux



- ✓ No metallic taste
- ✓ No oxidation of PUFAs



Microencapsulated zinc

Powder



Eye health



Commission Regulation (EU) N° 432/2012

Zinc contributes to the maintenance of normal vision (1.5 mg /100 g, 100 ml or portion).

## Natural vitamin E & tocopherols - BTSA

Available in France and Benelux



- ✓ Wide range of natural products
- ✓ Non GMO
- ✓ Powerful antioxidant properties



Natural vitamin E & tocopherols from IP soy or sunflower

Powder

Oil



Eye health



Commission Regulation (EU) N° 432/2012

Vitamin E contributes to the protection of cells from oxidative stress (1.8 mg/100 g, 100 ml or portion).

## Anthocyan® & Extracyan® - Ferlux

Available in France, Benelux and Spain



- ✓ Antioxidant properties
- ✓ European bilberries
- ✓ Supported by 1 clinical study on myopes



Wild bilberry extract and fermented bilberry extract

Powder

Anthocyan®  
36%  
min. anthocyanins

Extracyan®  
18%  
min. complex of tannins



Positive effect on eyes health



Authorized for use in food supplements  
*Vaccinium myrtillus* is listed in Annex I of the French decree on "Plants" - 24 June 2014.

Pending plant health claims on eye health for *Vaccinium myrtillus* fruit and extract (EFSA ID 2001, 2050, 1295).

## Lipowheat™ - Robertet Health & Beauty

Available in Benelux



- ✓ Gluten free
- ✓ Supported by 6 clinical studies and scientific publications
- ✓ Available in organic

Natural **phytoceramides**

Oil **2%** phytoceramides

Powder

**3%** phytoceramides



Skin hydration  
Wrinkles reduction



Authorized for use in food supplements

*Triticum aestivum* is listed in List 3 of the Belgium royal decree on "Plants" - 29 August 1997.

## Kerانات™ - Robertet Health & Beauty

Available in Benelux



- ✓ Supported by 2 clinical studies
- ✓ Available in organic

Millet extract standardized to **miliacin**

Oil



Hair loss reduction  
Hair beauty and growth



Patents  
FR 3004947 B1  
EP 2821052 B1  
US 9180135 B2

## NutroxSun™ - Monteloeder

Available in France and Benelux



- ✓ Synergistic effects of rosemary and citrus
- ✓ Supported by a clinical trial on 100 women

Rosemary and citrus extracts

Powder

**35%**  
minimum total polyphenols



Protecting the skin from the harmful effects of UV radiation



Authorized for use in food supplements

*Citrus paradisi* and *Rosmarinus officinalis* are listed in Annex I of the French decree on "Plants" - 24 June 2014.

## Zincnova™ - Lipofoods

Available in France and Benelux



- ✓ No metallic taste
- ✓ No oxidation of PUFAs

Microencapsulated zinc

Powder



Skin and hair beauty



Commission Regulation (EU) N° 432/2012

Zinc contributes to the maintenance of normal vision (1.5 mg /100 g, 100 ml or portion).



### Natural vitamin E & tocopherols - BTSA

Available in France and Benelux



- ✓ Wide range of concentrations and presentations
- ✓ Non GMO
- ✓ Identity preserved

Natural vitamin E & tocopherols from IP soy or sunflower

Powder Oil



Powerful antioxidant properties for skin protection



Commission Regulation (EU) N° 432/2012

Vitamin E contributes to the protection of cells from oxidative stress (1.8 mg/100 g, 100 ml or portion).

### Zeropollution® - Monteleoder

Available in France and Benelux



- ✓ Anti-pollution oral solution
- ✓ Supported by 1 clinical study
- ✓ Mobile app for final consumers

Rosemary, olive, lemon verbena and sophora japonica leaf extracts

Powder



Protect and repair the skin damages caused by pollution



Authorized for use in food supplements

*Rosmarinus officinalis*, *Olea europaea*, *Lippia citriodora*, *Styphnolobium japonicum* are listed in Annex I of the French decree on "Plants" - 24 June 2014.

### Konjac Glucomannan - Kalys™

Available in France, Benelux and Spain



- ✓ The only ingredient with a weight loss health claim
- ✓ Sulphites < 10 PPM
- ✓ Available in organic

Glucomannan from *Amorphophallus konjac*

Powder

Up to **95%** glucomannan



Weight loss and satiety



Commission Regulation (EU) N° 432/2012

Glucomannan in the context of an energy restricted diet contributes to weight loss (3 g/day, in 3 doses of 1 g each), together with 1-2 glasses of water before meals.

### Metabolaid® - Monteleoder

Available in France and Benelux



- ✓ Supported by 2 clinical studies
- ✓ Synergistic effect of lemon verbena and hibiscus
- ✓ Mobile app for a consumer's healthier lifestyle

Lemon verbena and hibiscus extracts

Powder

**15%** minimum verbascosides **3.5%** minimum anthocyanins



Weight loss and satiety



Authorized for use in food supplements

*Lippia citriodora* and *Hibiscus sabdariffa* are listed in Annex I of the French decree on "Plants" - 24 June 2014.

# Specific Target



INFANT NUTRITION



SPORT NUTRITION

## Rice protein hydrolysates - Pevesa

Available in France and Benelux



- ✓ AA profile close to dairy milk
- ✓ Very low heavy metals content
- ✓ Improved digestibility
- ✓ Available in organic

 Non allergenic and water-soluble proteins

 Powder



Non allergenic and vegetal alternative to milk proteins

## Lipofer® - Lipofoods

Available in France and Benelux



- ✓ No metallic taste
- ✓ No oxidation of PUFAs
- ✓ Excellent bioavailability

Microencapsulated and micronized iron  
Water dispersible powder

 Powder

8%  
iron



Cognitive development of children



Commission Regulation (EU)  
N° 432/2012

Iron contributes to normal cognitive development of children (2.1 mg/100 g, 100 ml or portion).

## Natural vitamin E & tocopherols - BTSA

Available in France and Benelux



- ✓ Wide range of natural products
- ✓ Non GMO
- ✓ Powerful antioxidant properties

 Natural vitamin E & tocopherols  
from IP soy or sunflower

 Powder

 Oil



Natural source of vitamin E



Positive EFSA opinion  
on Vitamin E

It contributes to the protection of cell constituents from oxidative damage for infants and young children up to 3 years of age.

(Tolerable Upper Intake Level for vitamin E for children 1-3 years of 100 mg  $\alpha$ -TE/day).  
EFSA-Q-2008-179

## Lipocal™ - Lipofoods

Available in France and Benelux



- ✓ Improved dispersibility
- ✓ Improved bioavailability

Micronized and microencapsulated calcium

 Powder

36%  
calcium



Highly bioavailable source of calcium



## move!plx® - Monteleder

Available in France and Benelux



- ✓ Supported by 3 clinical studies



Lemon verbena extract

**30%**

minimum phenylpropanoids

Powder



Positive effect on exercise recovery and muscle soreness



Authorized for use in food and beverages

*Alaysia citriodora* is included in the Novel Food catalogue.

Authorized for use in food supplements

Annex I of the French decree on "Plants" - 24 June 2014.

## Newcaff™ - Lipofoods

Available in France and Benelux



- ✓ No bitter taste
- ✓ Longer efficiency due to sustained release of caffeine

Microencapsulated caffeine

**60-75%**  
caffeine

Powder



Endurance performance



Positive EFSA opinion on caffeine

It improves endurance performance (doses of 3 mg/kg of body weight) and reduces the perception of effort during exercise (in doses of 4 mg/kg of body weight). EFSA journal 2011; 9(4):2053 - 2054.

Authorized for use in food supplements

With maximum recommended daily portion: 200 mg (Annex I of the French decree on substances with nutritional or physiological effect - 26 September 2016).

## Rice and pea proteins & hydrolysates - Pevesa

Available in France and Benelux



- ✓ Available in organic
- ✓ Vegetal alternative to milk proteins
- ✓ Non allergenic
- ✓ Hydrolysates: improved digestibility for immediate absorption



Rice

**20.7%**

BCAA

**18.6%**

Glutamin

**8.5%**

Arginin



Pea

**17.5%**

BCAA

**19.2%**

Glutamin

**8.6%**

Arginin

Powder



Increase of muscle mass



Commission Regulation (EU) N° 432/2012

Protein contributes to the increase in muscle mass, to the maintenance of muscle mass (12% of the energy value).

# Well being

VITALITY

JOINTS

DIGESTIVE COMFORT

## Lipofer® - Lipofoods

Available in France and Benelux



- ✓ No metallic taste
- ✓ No oxidation of PUFAs
- ✓ Excellent bioavailability

Microencapsulated and micronized iron  
Water dispersible powder

Powder

8%  
iron



Reduction of tiredness



Commission Regulation (EU)  
N° 432/2012

Iron contributes to the reduction of tiredness and fatigue (2.1 mg/100 g, 100 ml or portion).

## Chlorella Allma® - Allmicroalgae

Available in France and Benelux



- ✓ Available in organic
- ✓ Portuguese origin
- ✓ Vegan friendly

*Chlorella vulgaris*

Powder

54%  
minimum  
proteins



Well being and vitality



Authorized for use  
in food supplements

Annex I of the French decree  
on "Plants" - 24 June 2014.

Pending plant health claim

for *Chlorella spp.*: "maintains energy and tonus"; "enhances vitality"; "boosts the immune system during passing fatigue" (EFSA ID 1886).

## Newcaff™ - Lipofoods

Available in France and Benelux



- ✓ No bitter taste
- ✓ Longer efficiency due to sustained release of caffeine

Microencapsulated caffeine

Powder

60-75%  
caffeine



Increased alertness  
and attention



Positive EFSA  
opinion on caffeine

It helps to increase alertness and attention (minimal doses of 75 mg of caffeine per intake).  
EFSA journal 2011; 9(4):2053 - 2054.

Authorized for use  
in food supplements

With maximum recommended daily portion: 200 mg (Annex I of the French decree on Substances with nutritional or physiological effect - 26 September 2016).

## Spirulina extract - Tinctura

Available in France, Spain and Benelux



- ✓ Antioxidant properties
- ✓ French origin

Spirulina extract titrated in phycocyanin

Liquid

1-4 g/L = 10-40 mg  
phycocyanin by single dose of  
phycocyanin



Immune system  
and vitality



Authorized for use  
in food and beverages

*Arthrospira platensis* is included in the Novel Food Catalogue.

Authorized for use in food supplements  
listed in Annex I of the French decree on "plants" - 24 June 2014.

# Well being



VITALITY



JOINTS



DIGESTIVE COMFORT

## Fruit natural sugars - *Naturalia*

Available in France



- ✓ Organic certified grape sugars

 Natural sugars extracted from grapes or dates  
Fructose, dextrose and a blend of dextrose/fructose

 Powder



Energy intake

## Camuninas® - *Agricola San Juan*

Available in France and Benelux



- ✓ Antioxidant properties
- ✓ Native vitamin

 Fine Camu Camu pulp powder **17%** vitamin C  
Coarse Camu Camu skin powder **20%** vitamin C **10%** polyphenols

 Powder



Reduction of tiredness



Commission Regulation (EU) N° 432/2012

Vitamin C contributes to reduction of tiredness and fatigue, normal energy-yielding metabolism, normal function of the immune system (during and after intense physical exercise), (12 mg/100 g, 100 ml or portion).

## move!plx® - *Monteleoder*

Available in France and Benelux



- ✓ Supported by 1 clinical study

 Lemon verbena extract  
**30%** minimum phenylpropanoids

 Powder



Positive effect on joint mobility and pain



Authorized for use in food and beverages

*Aloysia citriodora* is included in the Novel Food catalogue.

Authorized for use in food supplements

Annex I of the French decree on "Plants" - 24 June 2014.

Pending plant health claim (EFSA ID 3425)

*Lippia citriodora* Kunth helps maintaining mobility and flexibility of joints.

## Pylopass™ - *Novozymes*

Available in France and Benelux



- ✓ A unique mode of action: co-aggregation of Pylopass with *H. pylori*
- ✓ Supported by 6 published studies

Patented strain of *Lactobacillus reuteri*

 Powder



Decreases the risk of developing gastritis and peptic ulcer disease

Reduction of *Helicobacter pylori* load in the stomach



European Patents

EP 1 963 483 B1

EP 2 717 890 B1



**Lipofoods** is specialised in the development of microencapsulated health ingredients for the food and dietary supplement industry.



Based in Spain, **BTSA** is the largest European manufacturer of natural vitamin E and natural antioxidants for foods and dietary supplements.



**Robertet Health & Beauty**, division of Robertet group, develops innovative and natural health ingredients.



Drawing on its 20 years of experience in growing, processing and characterizing Konjac, **Kalys** offers standardised and tailor-made grades of Konjac glucomannan.



Based in Spain and Peru, **Agricola San Juan de la Amazonia** manufactures camu camu powder standardized in native vitamin C.



**Naturalia** ingredients is a Sicilian company, subsidiary corporation of Eridania Sadam, one of the biggest sugar companies in Italy.



**Pevesa** is specialised in the manufacture of vegetal proteins and rice hydrolysates for baby food.



**Allmicroalgae** is a Portuguese company which manufactures microalgae, especially conventional and organic chlorella.



**IOSA** is a Mexican company that specialises in manufacturing lutein and zeaxanthin from *Tagetes erecta*.



**Tinctura** is a French company that specialises in growing and manufacturing seaweed extracts for soft drinks and food supplements.



**Ferlux** is a French manufacturer of high-quality berry extracts rich in polyphenols. These dry extracts come from rigorously selected superfruits.



**Novozymes** is specialised in enzymes and microorganisms for a range of industrial uses.



**Monteloeder** is a Spanish company specialised in plant extracts backed up by scientific studies.

# OUR team



At Elementa, we nurture long-lasting work relationships between our suppliers and clients.

A young  
skilled team  
at your service  
to support you  
with your  
projects.



## Last year Elementa :



travelled  
**64.200 km**  
to meet with you



spent  
**2.350 hours**  
on the phone helping you



devoted  
**280 days**  
to monitoring and sourcing  
innovative ingredients

