

# ORGANIC INGREDIENTS



Non-exhaustive list  
**CONTACT US**


In line with its strong commitment to quality, traceability and transparency, ESENCO offers a wide range of more than 100 references of ingredients and natural extracts from organic agriculture.

Your formulations and applications can be numerous and diversified thanks to our multiple families of ingredients designed and developed for the food supplement, food processing, specialised nutrition and health industries.




### COLOURING FOODSTUFFS

Concentrates of fruits, vegetables and plants with colouring properties in shades: red, yellow, green, alternatives to caramel...




### FRUIT AND VEGETABLE EXTRACTS

Fruit and vegetable flours.  
Rich in proteins, fibres, oligoelements, minerals...



### FIBERS SPECIALITIES

Micronised fibers and 100% natural, up to >80% total fiber.  
Psyllium flake and powder.



### ADDITIVES

Natural additives obtained from microorganisms, algae, plant extracts.




### POWDER AND YEAST EXTRACTS

Brewer's yeast (*Saccharomyces cerevisiae*). Culinary extracts and flavour enhancers for your savoury formulations.



### NATURAL VITAMINS AND MINERALS

Calcareous algae with guaranteed calcium content.  
Sea lettuce marine extract with guaranteed magnesium content.




### BOTANICAL EXTRACTS

Standardisation in active or extraction ratios, traceability.



### BEEHIVE PRODUCTS

European production of propolis extracts. Innovative extraction process. Organic honey of European origin.



### OTHERS

Natural sweetening powder of agave syrup.  
Soluble prebiotic fibres such as agave inulin.

# ORGANIC INGREDIENTS

9  
families  
of ingredients

More than  
100  
references

Various  
Applications

## BOTANICAL EXTRACTS

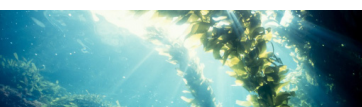
Common name	Botanical name	Standardisation
Acai	<i>Euterpe oleracea mart</i>	100%
Amla <b>NEW</b>	<i>Phyllanthus emblica</i>	>30% tannin
Artichoke	<i>Cynara scolymus L.</i>	2,5% cynarin
Ashwagandha <b>NEW</b>	<i>Withania Somnifera</i>	5% withanoloides
Bamboo	<i>Bambusa arundinacea</i>	Ratio 4:1
Butcher's broom	<i>Ruscus aculeatus L.</i>	10% Saponins
Californian poppy	<i>Eschscholtzia californica cham</i>	0,6% californidin
Cranberry	<i>Vaccinium macrocarpon</i>	10% PACs (PE)- 7% PACs (PE) <b>NEW</b>
Dandelion <b>NEW</b>	<i>Taraxacum officinale F.H Wiggers coll.</i>	Ratio 2:1
Devil's claw	<i>Harpagophytum procumbens (Burch.) DC.</i>	2,7% Harpogoside / Ratio 4:1 / Ratio 8:1
Echinacea	<i>Echinacea purpurea</i>	Ratio 4:1
Fenugreek <b>NEW</b>	<i>Trigonella foenum</i>	Ratio 8:1
Ginger <b>NEW</b>	<i>Zingiber officinale</i>	1.5% and 5% Gingerols / 100%
Ginseng <b>NEW</b>	<i>Panax ginseng C.A Meyer</i>	4%-12%-15% Ginsenosides
Green coffee	<i>Coffea arabica L.</i>	95% caffein / 25% caffein
Guarana	<i>Paullinia cupana</i>	10% Caffein native
Hawthorn	<i>Crataegus laevigata (poir.) DC</i>	Ratio 4:1
Hibiscus	<i>Hibiscus sabdariffa L.</i>	Ratio 3:1
Horse-tail	<i>Equisetum arvense L.</i>	Ratio 4:1
Konjac	<i>Amorphophallus konjac Koch</i>	80% glucomannanes
Lavander <b>NEW</b>	<i>Lavandula angustifolia Mill.</i>	Ratio 2:1
Lemon balm	<i>Melissa officinalis</i>	2,5% Rosmarinic acid
Lime	<i>Tilia cordata Mill</i>	Ratio 4:1
Matcha	<i>Camelia sinensis</i>	5% Catechines - 100%
Milk Thistle <b>NEW</b>	<i>Silybum marianum</i>	70% silymarin

Common name	Botanical name	Standardisation
Moringa	<i>Moringa oleifera</i>	Ratio 4:1
Nettle	<i>Urtica dioica L.</i>	Ratio 4:1
Passion herb	<i>Passiflora incarnata</i>	3,5% Vitexin
Peppermint	<i>Mentha x piperita L.</i>	Ratio 4:1
Radish	<i>Raphanus raphanistrum subsp. Sativus</i>	Ratio 4:1
Red vine	<i>Vitis vinefera L</i>	Ratio 5:1
Rocket	<i>Eruca sativa</i>	Ratio 4:1
Sage	<i>Salvia officinalis L.</i>	Ratio 4:1
Siberian ginseng <b>NEW</b>	<i>Eleutherococcus senticosus</i>	>0.8% eleutherosides
Tamarind <b>NEW</b>	<i>Tamarindus indica</i>	10% tartaric acid
Thyme	<i>Thymus vulgaris L.</i>	Ratio 4:1
Turmeric	<i>Curcuma longa</i>	95% Total curcuminoids
Valerian	<i>Valeriana officinalis</i>	Ratio 4:1



## BEEHIVE PRODUCTS

Common name	Form	Standardisation
Honey	Powder	>60% honey
Propolis	Dry extract	3-12% Total polyphenol
	Hydroalcoholic extract	20mg/mL Total polyphenol
	Hydroglyceric extract	12mg/mL Total polyphenol
Propolis (green)	Dry extract	2.5% Total phenolic acids (artepillin C)
	Hydroalcoholic	<i>on demand</i>
	Hydroglyceric extract	10mg/mL Total phenolic acids (artepillin C)
Royal jelly	Powder	4% 10-HDA



## NATURAL VITAMINS AND MINERALS

Common name	Botanical name	Standardisation
Calcareous algae	<i>Lithothamnium spp</i>	28% Calcium
Sea lettuce	<i>Ulva lactuca</i>	25% Magnesium



## COLOURING FOODSTUFFS

Common name	Botanical name	Standardisation
Alfalfa	<i>Medicago sativa</i>	Dry extract <span style="color: green;">●</span>
Burnt sugar liquid	<i>from cane sugar</i>	Liquid <span style="color: brown;">●</span>
Caramelized apple	<i>Malus domestica</i>	Juice concentrate <span style="color: brown;">●</span>
Caramelized onion	<i>Allium cepa</i>	Juice concentrate <span style="color: brown;">●</span>
Purple carrot	<i>Daucus carota L.</i>	Juice concentrate <span style="color: purple;">●</span>
Red beet	<i>Beta vulgaris L.</i>	Juice concentrate <span style="color: red;">●</span>
Safflower	<i>Carthamus tinctorius</i>	Dry extract <span style="color: yellow;">●</span>



# FRUITS AND VEGETABLES EXTRACTS

Common name	Botanical name	Standardisation
Aronia	<i>Aronia arbutifolia L.</i>	powder - 100% juice concentrate powder
Banana	<i>Musa paradisiaca</i>	flour - 100% powder - 100% flakes - 100%
Bean	<i>Vicia faba</i>	65% protein
Blackburrant <b>NEW</b>	<i>Ribes nigrum L.</i>	powder
Blueberry	<i>Vaccinium myrtillus L.</i>	juice concentrate powder
Butternut squash	<i>Cucurbita moschata</i>	flour - 100%
Carrot	<i>Daucus carota L.</i>	powder - 100% juice concentrate powder
Coconut	<i>Cocos nucifera</i>	flour - 100% milk powder - 100% blossom sugar - 100%
Date <b>NEW</b>	<i>Phoenix dactylifera</i>	syrup - 100%
Ginger	<i>Zingiber officinale</i>	flour - 100%
Jerusalem Artichoke	<i>Helianthus tuberosus L.</i>	flour - 100%
Lemon	<i>Citrus limon</i>	powder juice concentrate powder
Orange	<i>Citrus sinensis</i>	powder
Pea	<i>Pisum sativum</i>	55% protein
Plantain banana	<i>Musa x paradisiaca</i>	flour - 100%
Purple sweet potato	<i>Ipomoea sp.</i>	flour - 100%
Raspberry <b>NEW</b>	<i>Rubus idaeus L.</i>	juice concentrate powder
Strawberry <b>NEW</b>	<i>Fragaria ananassa</i>	powder
Sunflower (protein) <b>NEW</b>	<i>Helianthus annuus L.</i>	powder - 50% protein
Sweet potato	<i>Ipomoea sp.</i>	flour - 100%
Tomato	<i>Solanum lycopersicum L.</i>	poudre 100%



## FIBERS SPECIALITIES

Common name	Botanical name	Standardisation
Apple	<i>Malus domestica b.</i>	40µM- >70% fibers
Buckwheat	<i>Fagopyrum esculentum</i>	20µM- >85% fibers
Cacao	<i>Theobroma cacao</i>	40µM- >60% fibers
Oat	<i>Avena sativa L.</i>	20µM- >60% fibers
Pea	<i>Pisum sativum</i>	100µM- >80% fibers
Psyllium	<i>Plantago ovata</i>	flakes 95% purity - >80% fibers powder 99% purity- >80% fibers
Rye	<i>Secale cereale</i>	40µM- >30% fibers



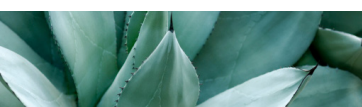
## POWDERS AND YEAST EXTRACTS

Common name	Botanical name	Standardisation
Yeast	<i>Saccharomyces cerevisiae</i>	Active/inactive



## ADDITIVES

Common name	Additive codes
Arabic gum	E414
Erythritol	E968
Glycerin	E422
Guar gum	E412
Locust gum	E410
Tara gum	E417



## OTHERS

Common name	Standardisation
Agave syrup	powder and liquid
Inuline agave	powder