

# Range

STANDARDIZED  
PLANT EXTRACTS



**hecarré**  
*the natural sign*

# MENTAL, STRESS, ALERTNESS

			Cognition, Memory, Concentration	Stress management, Good mood	Better sleep	Headache	Internal studies
<b>Zynamite®</b>	<i>Mangifera indica</i>	Nutraingredient award 2018, alertness, focus and concentration, faster reaction time, caffeine-like with no jitters, nervousness, agitation	●				●
<b>BeTheanine®</b>	<i>Camellia sinensis</i>	40% natural L-Theanine from only green tea obtained by low solvent extraction. Amino acid analogue, improves mental focus, better sleep quality. Helps the body to deal with stress.	●	●	●		
<b>EnXtra®</b>	<i>Alpinia galanga</i>	Caffeine amplifier, focus and mental energy, alertness (sharpens alertness and focus for upto 5 hours), dopamine release	●				●
<b>Moodreal®</b>	<i>Crocus sativus L. stigmas</i>	Positive mood, Naturally... Comparison to Imipramine, acts on the production of neurotransmitters and hormones (serotonin, melatonin and dopamine) Serotonin Reuptake Inhibitor		●	●		●
<b>Rhodiolife®</b>	<i>Rhodiola rosea</i>	Improves cognitive function under stress and fatigue, antidepressant effects, good mood, prevents the degradation of serotonin, dopamine, catecholamines in the brain, adaptogenic	●	●			●
<b>Lemon balm</b>	<i>Melissa officinalis</i>	Natural remedy to balance mood and cognitive functioning, thanks to its main actives which are phenolic acids (rosmarinic acid), volatile compounds, triterpenes and flavonoids	●	●	●		
<b>CBD, Hemp extracts</b>	<i>Cannabis sativa</i>	Studies have suggested that CBD has pain-relieving and anti-inflammatory properties, as well as sleep improvement and/or anxiety reduction		●	●		
<b>Sulfodyne®</b>	<i>Brassica oleracea</i>	neuroprotective effect on brain and by improving behavior and social responsiveness in autism	●	●			
<b>Tinofolin®</b>	<i>Tinospora cordifolia</i>	Improve visual memory, logical memory, verbal memory, attention span and concentration	●				●
<b>GliSODin®</b>	<i>Curcuma longa L. + Gliadine</i>	Prevents impairment memory induced by stress, promotes antioxidant defences in the brain		●			●
<b>Centellin®</b>	<i>Centella asiatica</i>	Increases memory and concentration while reducing anxiety, slows brain aging and helps regenerate neurons (neuroprotective against cognitive impairment)	●	●			●
<b>Ashwagandha</b>	<i>Withania somnifera</i>	increase GABA A receptors activity, reduces stress and relieve anxiety, neurons protection		●	●	●	
<b>Bacopa</b>	<i>Bacopa monieri</i>	Memory and neurotransmission enhancer (stimulating the arborization of dendritic cells), decrease anxiety level, increase dopamine level, neuroprotector effect	●	●			
<b>Mucuna</b>	<i>Mucuna pruriens</i>	Natural source of L-dopa, precursor of dopamine, action on the nervous balance (mood disorders, age-related tremors, sleep ...)	●	●	●		
<b>Curcumin C<sup>3</sup> Complex®</b>	<i>Curcuma longa</i>	Protective action due to its ability to reduce inflammation in the brain, a factor associated with Alzheimer's disease and depression improvements	●	●			●
<b>Saberry® / Amla</b>	<i>Emblica officinalis</i>	Excellent brain tonic, helps improve the central nervous system	●				●
<b>5-HTP</b>	<i>Griffonia simplicifolia</i>	Serotonine precursor (the 'happiness hormone'), involved in the regulation of sleep, appetite and mood		●	●	●	
<b>SelenoMethionine</b>	<i>Synthesis</i>	Low plasma Se status has been associated with selenity and cognitive decline	●				

# SPORT, PERFORMANCE

			Performances, Muscles	Inflammation, Immunity	Nutrition, Weight	Recovery	Internal studies
<b>Zynamite®</b>	<i>Mangifera indica</i>	Nutraingredient award 2018, higher peak power output, VO2 max and oxygenation, no change in blood pressure or hearth rate, and no jitters, nervousness, agitation	●				●
<b>Rhodiolife®</b>	<i>Rhodiola rosea</i>	Immunity post-exercise, protects muscle cells, improves endurance & recovery, adaptogenic, reduces fatigue, neurotransmission	●	●		●	●
<b>enXtra®</b>	<i>Alpinia galanga</i>	Energy booster by blocking adenosine (caffeine-like without side effects or amplifies caffeine benefits without the "crash"), release of dopamine, increases blood flow	●				●
<b>DigeZyme®</b>	<i>Enzymes</i>	Improves proteins intake, benefits on delayed onset muscle soreness	●	●	●	●	●
<b>GliSODin®</b>	<i>Curcumis melo, Gliadine</i>	Strong action on immune system, protects against inflammation, DNA damages and induced lactate production, promotes production of anti- inflammatory cytokine IL-10		●	●		●
<b>Rhaponticum</b>	<i>Rhaponticum carthamoides</i>	Natural ecdysteroid, increase muscle mass while decreasing fat mass, anabolic effects similar to those of some steroids - without producing harmful side-effects. Humoral activity	●	●	●	●	
<b>Fenusterols®</b>	<i>Trigonella foenum graecum</i>	Use of proteins in muscles rebuilt (increase deposition of prot., increasing muscle mass), increases muscle power, helps maintain the libido	●		●		
<b>C3 Complex®</b>	<i>Curcuma longa</i>	Anti-inflammatory, reduces muscle damage during exercise, optimizes recovery processes, weight and colessterol (body fat and interleukin-1β)	●	●	●	●	●
<b>BioPerine®</b>	<i>Piper nigrum</i>	Ultimate nutrient enhancer, only 5mg per dose to boost by 150% to 1 000% the bio assimilation (Curcuminoids, Minerals (Mg <sup>2+</sup> , Ca <sup>2+</sup> , Se <sup>2+</sup> , ...), vitamins					●
<b>Promond®</b>	<i>Prunus amygdalus</i>	50% protein from Indian almonds, 100% natural and vegan, free-flowing powder, good taste. Glutamate, arginine, aspartate, and phenylalanine			●		
<b>Cococin®</b>	<i>Cocos nucifera</i>	Unique profile of nutrients from tender coconut, isotonic nutrients, blood circulation			●	●	
<b>RedNite®</b>	<i>Beta vulgaris</i>	Natural nitrate, betalains & polyphenols (no nitrites nor synthetic nitrates), performance during heavy resistance exercise, stress tolerance, increased mean peak EMG amplitude	●			●	●
<b>Boswellin®</b>	<i>Boswellia serrata</i>	Decrease of inflammation, stimulation of immunity after exercise, muscle recovery, acts on 2 pro-inflammatory enzymes : 5-Lipoxygenase, Human Leukocyte Elastase		●		●	●
<b>Capsaicin</b>	<i>Capsicum annuum</i>	Aches & pains in muscles / joints (TRPV1), sport endurance (mitochondrial biosynthesis), increases muscle protein synthesis and adrenaline secretion	●	●	●	●	
<b>Bromelain</b>	<i>Ananas comosus</i>	Protein digestion, muscle repairment, inflammation management		●	●	●	
<b>Resveratrol</b>	<i>Polygonum cuspidatum</i>	Antioxidant, reduces inflammation, detoxifying		●		●	

# Inflammation, Protection, Immunity

			Inflammation, Joint, Gut	Immunity / Antimicrobial	Allergies / Asthme	Tumor	Internal studies
<b>Sulfodyne®</b>	<i>Brassica oleracea</i>	Acts on both innate (phagocytes) and adaptive (lymphocytes) immunity. Inhibition metalloproteinases and inflammation markers, reduction in cartilage destruction, role in cancer mechanisms	●	●		●	●
<b>Echinacea</b>	<i>Echinacea angustifolia</i>	Potent immune-modulator, rich in echinacoside - the active polyphenol from the root - and of dodecate-traenoic acid isobutylamide - alkamide for immunomodulation. Immune, respiratory, Ig, .... see EMA.	●	●			
<b>Nigellin®</b>	<i>Nigella sativa</i>	Anti-inflammatory, positive effect in the context of asthmatic (studies), anti-bacterial (Gram + germs), anti-fungal but also anti-parasitic and anti-viral	●	●	●		●
<b>Boswellin®</b>	<i>Boswellia serrata</i>	Inhibits the synthesis of leukotrienes, participate in the constriction of the bronchi in response to allergens, AKBBA reduced vitability and proliferation of leukemic cells	●	●	●	●	●
<b>C3 Complex® C3 Reduct®</b>	<i>Curcuma longa</i>	Anti-inflammatory (COX-2 inhibitor, without gastrointestinal side effects unlike NSAIDs.), increases the speed of remission of cancerous cells (NF-κB). C3 Reduct® brings directly the metabolites	●	●		●	●
<b>Elderberry</b>	<i>Sambucus nigra</i>	Boosts immune system, sinus pain, excellent sources of antioxidants, helps reduce inflammation and oxidative tissue damage	●	●			
<b>GliSODin®</b>	<i>Curcumis melo, Gliadine</i>	Strong action on immune system, induction of Th-1, INF-α and IL-4, regulate cytokines productions, DNA damages, red. allergic asthma and house dust	●	●	●	●	●
<b>SeleniumSELECT® L-Selenometh.</b>	<i>Synthesis</i>	Protective effect of selenium in viral diseases including human immune-deficiency virus. Low doses of Selenium results in augmentation and/or restoration of immunological functions, study vs. Covid	●	●		●	●
<b>Rhodiolife®</b>	<i>Rhodiola rosea</i>	Stimulates and protects the immune system (homeostasis), increases the natural killer cells (NK), balance the body's stress-response system (new study), adaptogenic		●			●
<b>LactoSpore®</b>	<i>Bacillus coagulans</i>	Improves Gut Microflora, production of Short-chain Fatty Acids, beneficial activities in gastroenteritis or irritable bowel syndrome	●	●			●
<b>CBD, Hemp extracts</b>	<i>Cannabis sativa</i>	Pain-relieving and anti-inflammatory - Cannabinoids, including CBD, are anti-inflammatory. Studies report the inhibitory action of the eicosanoid enzyme called COX2 + action on cytokines	●				
<b>Shilajit</b>	<i>n.a.</i>	Fulvic acid has anti-inflammatory and antimicrobial properties and strengthens the immune system	●	●			
<b>Harpagophytum</b>	<i>Harpagophytum p.</i>	Inflammation management for joints : source of iridoid glycosides and especially harpagoside - tested by HPLC - to relieve pain and inflammation	●				
<b>Zinc Methionine</b>	<i>Zinc Monomethionine</i>	Benefit for the common cold and other airway infections. Antioxidant and protection against oxidative stress. Skin, nails, hair and bones health.		●			
<b>Andrographis</b>	<i>Andrographis paniculata</i>	Stimulates effects on the immune system, anti-inflammatory and antipyretic properties	●	●	●		
<b>Amla</b>	<i>Emblica officinalis</i>	Studied on growth of cancer cells in mammary, pancreatic or prostate tumors (confirmed, in vitro, on several human cancer cell lines A549, HepG2, HeLa, MDA-MB-231 etc...)				●	
<b>Resveratrol</b>	<i>Polygonum cuspidatum</i>	Antioxidant, anti-inflammatory effects (inhibition of NFκB and AP-1), mitochondrial activation via sirtuins and PGC-1, activation of the PPARγ pathway (target of thiazolidinediones)	●				
<b>Capsaicin</b>	<i>Capsicum annuum</i>	Relieves pain by activating the TRPV1 receptor in the brain by «subst. P», triggers apoptosis of cancer cells in the stomach, pancreas and colon	●		●	●	
<b>Ginger</b>	<i>Zingiber officinale</i>	Anti-inflammatory effect thanks to leukotrienes and prostaglandins	●	●			
<b>Ashwagandha®</b>	<i>Withania Somnifera</i>	Adaptogenic, delay the process of cellular aging, decrease the activity of acetylcholinesterase and slow down tumor cells dvlpt		●		●	

# Cardio, Blood Sugar

			Diabete / Blood sugar	Cholesterol / Lipidemia	Hypertension, Blood flow	Internal studies
<b>GLiSODin®</b>	<i>Curcumis melo</i> , Gliadine	Reduces risk factor of cardiovascular disease, decrease carotid intima-media thickness			●	●
<b>Gugulipid®</b>	<i>Commiphora mukul</i>	Inhibits cholesterol biosynthesis, Improves the rate of cholesterol excretion and rapid breakdown. The cardiovascular response for cholesterol regulation, reduction of stored fat, and inflammation		●		●
<b>Venocin®</b>	<i>Aesculus hippocastanu</i>	Helps maintain healthy blood circulation and strengthen the capillaries and veins			●	●
<b>pTerosol®</b>	<i>Pterocarpus marsupium</i>	New alternative for blood sugar and cholesterol management. significant reduction fo serum glucose level, and increae of plasma insulin.	●	●		●
<b>Curcumin C<sub>3</sub> Complex®</b>	<i>Curcuma longa</i>	Effect of curcuminoids on Metabolic Syndrome: reduces serum concentration of LDL-C, non-HDL-C, total cholesterol, TG and Lp(a), helps cells with glucose absorption. C3 Reduct® brings directly the metabolites	●	●		●
<b>Sabbery®</b>	<i>Emblica officinalis</i>	Hypocholesterolemia (reduction of LDLc and TH, with high increase in HDL), improves glucose metabolism in Type II , reduces biomarkers of oxidative stess and inflammation	●	●		●
<b>Gymnema GS4+®</b>	<i>Gymnema sylvestre</i>	hypoglycemic effect by promoting the bodies production of insulin, clinical studies on Type I and II, hypolipemic effect (improves lipids metabolism)	●	●		
<b>FabenoI®</b>	<i>Phaseolus vulgaris</i>	Alpha-amylase inhibitory that blocks the digestion of dietary starch, permits maintenance of healthy blood sugar levels	●			●
<b>Berberine</b>	<i>Berberis aristata</i>	Reduced blood sugar levels in people with Type II diabetes (inhibition of α-glucosidase), and lowering blood pressure by acting on AMPK, reported as statin	●	●	●	
<b>LactoSpore®</b>	<i>Bacillus coagulans</i>	Production of Short-Chain Fatty Acids, used as substrates for lipogenesis and gluconeogenesis, controls insulin-glucose through glucagon-like peptide 1	●	●		●
<b>Fenumannans®</b>	<i>Trigonella foenum graecum</i>	Fibers or Glucomannans - Regulation of blood glucose levels in type 2 diabetes, improves the blood profile: reduction of LDL cholesterol and triglycerides	●	●		●
<b>Nigellin®</b>	<i>Nigella sativa</i>	Regular consumption of black cumin can reduce blood sugar levels and insulin resistance, making it an effective remedy for avoiding Type II diabetes	●			
<b>Capsaicin</b>	<i>Capsicum annuum</i>	Increases the level of nitric oxide, reduction of sodium retention by the kidneys			●	●
<b>Hesperidin</b>	<i>Citrus sinensis</i>	Vasodilator action, improves the integrity of the blood vessels			●	
<b>Ginger</b>	<i>Zingiber officinale</i>	Decreases fasting blood glucose and hemoglobin-glycated levels, and improves insulin resistance	●			
<b>Centellin®</b>	<i>Centella asiatica</i>	Triterpenic fraction has beneficial effects in people with venous insufficiency and varicose veins, venotonic activity			●	
<b>Cinnamon</b>	<i>Cinnamon cassia</i>	Work on the sugar level, avoid the peak of sugar for longer satiety	●			
<b>Resveratrol</b>	<i>Polygonum cuspidatum</i>	Permits reduction of serum concentration of LDL, anti-oxidant effect		●	●	
<b>Ellagic acid</b>	<i>Punica granatum</i>	Decreases the oxidation of LDLc, antioxidant effect, prevents the formation of atherosclerotic plaque by increasing the activity of paraoxonase (PON 1)		●	●	
<b>Alpha Lipoic</b>	<i>Synthesis</i>	Sugar level, prevents from retinopathy and cardiopathy	●		●	

# Weight, Detox, Digestion

			Slimming, Fat Burner	Satiety effect	Elimination, Detox	Digestion	Internal studies
<b>Cirpusins™</b>	<i>Cyperus rotundus</i>	New objectvized extract standardized in Scirpusins A & B, to tackle visceral fat and promotes weight loss, maintains healthy lipid and blood glucose levels, and normalized the liver enzymes	●				●
<b>Sulfodyne*</b>	<i>Brassica oleracea</i>	Eliminate xenobiotics from the body thanks to its detoxifying and chemoprevention properties, therefore acts by modifying the metabolism of xenobiotics			●		
<b>Digezyme®</b>	<i>Multi-enzyme complex</i>	Multi enzyme complex with key and studied enzymatic profile: α-Amylase + Protease + Lipase + Cellulase + Lactase				●	●
<b>Satiereal®</b>	<i>Crocus sativus</i>	Moderate appetite, reduce compulsive snacking, significant and progressive reduction of weight	●	●			●
<b>LactoSpore®</b>	<i>Bacillus coagulans</i>	Improves gut microflora, production of Short-Chain Fatty Acids, beneficial activities in gastroenteritis or irritable bowel syndrome	●			●	●
<b>Forslean®</b>	<i>Coleus forskohlii</i>	Decreased Body Fat, increased Lean Body Mass by increasing the production of Adenylate cyclase enzyme - cAMP, acts on respiratory and cardiovascular health	●				●
<b>Citrin® Garcitrin®</b>	<i>Garcinia cambogia</i>	Reduction of carbohydrates in stored fat (slow down the conversion of carbohydrates), increases the use of fat	●	●			●
<b>Fucoxanthin</b>	<i>Undaria pinnatifida</i>	Increase fat metabolism, detoxify the digestive system, facilitating transit, helps reduce appetite	●	●	●		●
<b>Elim'Real®</b>	<i>Formulation</i>	Help to detoxify the body, assist renal elimination, increase urinary elimination and volume	●		●		●
<b>Bromelain</b>	<i>Ananas comosus</i>	Proteolytic activity, helps to better digest., reduces gastric acidity, reduces swelling and flatulence, reduces cellulite associated with water retention (anti-oedematous)	●		●	●	
<b>Papain</b>	<i>Carica papaya</i>	Proteolytic activity, helps digest proteins and fats, diuretic and antioxidant properties	●		●	●	
<b>FabenoI®</b>	<i>Phaseolus vulgaris</i>	Alpha-amylase inhibitor activity, «starch bloker», potential benefits in the maintenance of healthy blood sugar levels and optimal body composition	●				●
<b>Licorice DGL</b>	<i>Glycyrrhiza glabra</i>	Decreases the acidity of the stomach, calms the irritation of the lining of the stomach				●	
<b>Gymnema GS4+*</b>	<i>Gymnema Sylvestre</i>	Promotes the bodies production of insulin, also works on weight management (“sugar blocking” property), gymnemic acids are sweetness inhibitors	●				●
<b>Berberine</b>	<i>Berberis aristata</i>	Indolent ulcers, stomach concerns (supports the healthy bacteria)				●	
<b>Lemon fiber</b>	<i>Citrus limon</i>	Dietary fiber, prebiotic, prevents and relieves constipation, normalizes bowel movements	●	●			
<b>Nigellin®</b>	<i>Nigella sativa</i>	Draining effect helps in the elimination of toxins in the intestines and lungs, stimulates the digestive and intestinal systems			●	●	●
<b>Saberry® / Amla</b>	<i>Emblica officinalis</i>	Improve the stimulation of gastric juices and also support detoxification, possess antisecretory, antiulcer, and cytoprotective properties			●	●	●
<b>Ginger</b>	<i>Zingiber officinale</i>	Antiemetic effects by reducing the movements of the stomach				●	
<b>Capsaicin</b>	<i>Capsicum annuum</i>	Stimulates metabolism, increases fat burning, decreases appetite by increasing the secretion of GLP-1 , anti-inflammatory effects on H. pylori-induced gastritis	●	●		●	●





# BECARRE Natural

149 rue d'Estienne d'Orves  
F-92140 Clamart  
contact@becarre-natural.com  
www.becarre-natural.com





**Gontran GAILLOT**  
General Manager

+33 [0]6 86 54 83 48   
+33 [0]9 56 09 05 39 

gontran.gaillot@becarre-natural.com 



gontran.gaillot 

www.becarre-natural.com 

becarre-natural 





**Elodie ORLAC'H**  
Sales & Dvpt Manager

+33 [0]7 86 08 47 93   
+33 [0]9 56 09 05 39 

elodie.orch@becarre-natural.com 

elodie-becarre 

www.becarre-natural.com 

becarre-natural 



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