

sb select botanical

**Herbal Extracts and Pure Products for the
Pharmaceutical and Nutraceutical Industries**

BOTANICAL EXTRACTS | PURE PRODUCTS



BOTANICAL EXTRACTS

BOTANICAL SOURCE		ASSAYED CONSTITUENTS	ACTIVITY / THERAPEUTIC INDICATIONS
ALDER BUCKTHORN <i>Rhamnus frangula</i> L.	Bark	Glucofrangulins expressed as glucofrangulin A	Occasional constipation
ARNICA <i>Arnica montana</i> L.	Flower	DER	Anti-inflammatory, analgesic
ARTICHOKE <i>Cynara scolymus</i> L.	Leaf	Total polyphenols expressed as cynarin Chlorogenic acid	Digestive complaints, hepatobiliary disturbances
BEARBERRY <i>Arctostaphylos uva-ursi</i> (L.) Sprengel	Leaf	Arbutin	Diuretic, urinary antiseptic
BIRCH TREE <i>Betula pendula</i> Roth.	Leaf	Total flavonoids expressed as hyperoside	Diuretic
BLACK COHOSH <i>Cimicifuga racemosa</i> L.	Root	Triterpene glycosides	Premenstrual discomfort, dysmenorrhea or climacteric (menopausal)
BOLDO <i>Peumus boldus</i> Molina	Leaf	Total alkaloids expressed as boldine Boldine	Minor hepatobiliary dysfunction, mild digestive disturbances
BURDOCK <i>Arctium lappa</i> L.	Root	Chlorogenic acid	Adjuvant in minor urinary tract complaints, loss of appetite
BUTCHER'S BROOM <i>Ruscus aculeatus</i> L.	Rhizome	Total saponins expressed as ruscogenin	Supportive therapy for chronic venous insufficiency, haemorrhoids
CALIFORNIA POPPY <i>Eschscholzia californica</i> Cham.	Aerial Part	Total alkaloids expressed as californidine	Relief of mild symptoms of mental stress, aid sleep
CHAMOMILE <i>Chamomilla recutita</i> L.	Flower	Total apigenin	Digestive gastrointestinal complaints
CHASTE-TREE <i>Vitex agnus castus</i> L.	Fruit	Agnuside Casticin Aucubin	Premenstrual disorders, menstrual cycle disorders
DANDELION <i>Taraxacum officinale</i> Weber	Aerial part	Total flavonoids expressed as vitexin	Adjunct to treatments where enhanced urinary output is desirable
	Root	Inulin	
DEVIL'S CLAW <i>Harpagophytum procumbens</i> DC. and/or <i>Harpagophytum zeyheri</i> Decne	Root	Harpagoside Glucosides expressed as harpagoside	Anti-inflammatory, antirheumatic, analgesic
ECHINACEA <i>Echinacea purpurea</i> (L) Moench	Aerial part	Total polyphenols Caffeic acid derivatives	Adjuvant and prophylactic of recurrent infections of the upper respiratory tract. Short term prevention and treatment of common cold
	Root	Caffeic acid derivatives	
ECHINACEA <i>Echinacea angustifolia</i> DC.	Root	Caffeic acid derivatives	Supportive treatment of common cold
ELDER <i>Sambucus nigra</i> L.	Flower	Total flavonoids expressed as isoquercitroside	Relief of early symptoms of common cold
	Fruit	Anthocyanins	
FEVERFEW <i>Tanacetum parthenium</i> (L) Schultz Bip	Aerial part	Parthenolide	Prophylaxis of migraine
FUMITORY <i>Fumaria officinalis</i> L.	Aerial part	Total alkaloids expressed as protopine	Diuretic, antispasmodic, cholagogue properties

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GINGER <i>Zingiber officinale</i> Roscoe	Root Total gingerols	Prophylaxis of the nausea and vomiting of motion sickness
GINKGO BILOBA <i>Ginkgo biloba</i> L.	Leaf Ginkgo flavonglucosides Triterpene lactones	Symptomatic treatment of mild to moderate dementia syndromes, neurosensory disturbances and enhancement of cognitive performance
GINSENG <i>Panax ginseng</i> C.A. Meyer	Root Gingenosides	Adaptogenic properties
GOTU KOLA <i>Centella asiatica</i> (L.) Urban	Plant Asiaticoside & Madecassoside	Venotonic, vasoprotector, diuretic, anti-inflammatory
GREEN TEA <i>Camelia sinensis</i> (L.) Kuntze.	Leaf Caffeine EGCG Total polyphenols expressed as catechin Total catequins expressed as catechin	Antioxidant, stimulant, diuretic
GUARANA <i>Paullinia cupana</i> Kunth.	Seed Caffeine	Stimulant properties
HAWTHORN <i>Crataegus</i> spp.	Leaf and flower Vitexin 2" Rhamnoside + Hyperoside Total flavonoids expressed as hyperoside Procyanidins expressed as cyanidin chloride	Cardiotonic, coronary vasodilator, antiarrhythmic, and hypotensive properties
HOPS <i>Humulus lupulus</i> L.	Female inflorescence Xanthohumol	Tenseness, restlessness and sleep disorders
HORSE CHESTNUT <i>Aesculus hippocastanum</i> L.	Seed Total saponins calculated as aescin	Chronic venous insufficiency, varicosis
HORSETAIL <i>Equisetum arvense</i> L.	Herb Total silicon dioxide	Diuretic properties
IVY <i>Hedera helix</i> L.	Leaf Hederacoside C	Expectorant in case of productive cough
KOLA <i>Cola nitida</i> Schott et Endl.	Seed Caffeine	Stimulant, diuretic properties
LINDEN TREE <i>Tilia</i> spp.	Flower Bark Total flavonoids expressed as vitexin	Sedative, antispasmodic, diuretic and mild astringent properties
LICORICE <i>Glycyrrhiza glabra</i> L.	Root Glycyrrhizic acid	Expectorant, demulcent, antispasmodic, anti-inflammatory
MARSHMALLOW <i>Althea officinalis</i> L.	Root DER	Symptomatic treatment of oral or pharyngeal irritation and associated dry cough
MELISSA <i>Melissa officinalis</i> L.	Leaf Rosmarinic acid	Tenseness, restlessness and irritability; symptomatic treatment of digestive disorders
MILK THISTLE / SILYMARIN <i>Silybum marianum</i> (L.) Gaertner	Seed Silymarin Silybin	For treatment of chronic inflammatory liver disorder
NETTLE <i>Urtica dioica</i> L.	Root β -sitosterol	Symptomatic treatment of micturition disorders in benign prostatic hyperplasia
OLIVE TREE <i>Olea europea</i> L.	Leaf Oleuropein	Antioxidant, vasodilator, antihypertensive, hypocholesterolemic

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PASSION FLOWER <i>Passiflora incarnata</i> L.	Herb	Total flavonoids expressed as vitexin Vitexin + Isovitexin	Tenseness, restlessness and irritability with difficulty in falling sleep
PEPPERMINT <i>Mentha x piperita</i> L.	Leaf	Rosmarinic acid	Symptomatic treatment of digestive disorders
RASPBERRY <i>Rubus idaeus</i> L.	Leaf	Tannins Flavonoids	Symptomatic relief of minor spasm associated with menstrual periods
RHODIOLA <i>Rhodiola rosea</i> L.	Root	Rosavins Salidroside	Temporary relief of symptoms of stress, such as fatigue and sensation of weakness
RIBWORT PLANTAIN <i>Plantago lanceolata</i> L.s.l	Leaf	Acteoside Aucubin	Symptomatic treatment of oral or pharyngeal irritations and associated dry cough
ROSEMARY <i>Rosmarinus officinalis</i> L.	Leaf	Rosmarinic acid Carnosic acid	Improvement of hepatic and biliary function and in dyspeptic complaints
SAFFRON <i>Crocus sativus</i> L.	Red stigma	Safranal Crocin Picrocrocin	Treatment of mild to moderate depression, improvement of cognitive performance, relief of stress and anxiety
SAGE <i>Salvia officinalis</i> L.	Leaf	Rosmarinic acid Ursolic acid	Inflammations and infections of the mouth and throat
SENNA <i>Cassia angustifolia</i> Vahl	Leaf	Sennoside	Occasional constipation
SAW PALMETTO <i>Sabal serrulata</i> Michaux	Fruit	Total fatty acids	Symptomatic treatment of micturition disorders in mild to moderate benign prostatic hyperplasia
SOY <i>Glycine max</i> (L.) Merr	Seed	Isoflavones	Treatment of menopausal and perimenopausal symptoms, reduction of risk of heart disease and osteoporosis in postmenopausal women
ST. JOHN'S WORT <i>Hypericum perforatum</i> L.	Flowering tops	Hypericin Hyperforin	Moderate antidepressant, sedative
SWEET CLOVER <i>Melilotus officinalis</i> Desr.	Flowering tops	Coumarin	Symptomatic treatment of problems related to varicose veins
THYM <i>Thymus vulgaris</i> L.	Leaf	Thymol	Catarrh of the upper respiratory tract, bronchial catarrh, stomatitis
TURMERIC <i>Curcuma longa</i> L.	Rhizome	Curcumin	Symptomatic treatment of mild digestive disturbances and minor biliary dysfunction
VALERIAN <i>Valeriana officinalis</i> L.	Root and rhizome	Sesquiterpenic acids expressed as valerenic acid	Relief of temporary mild nervous tension and/or difficulty in falling asleep
VITIS <i>Vitis vinifera</i> L.	Leaf	Polyphenols	Venotonic, vasoprotective, antioxidant
WITCH HAZEL <i>Hamamelis virginiana</i> L.	Leaf	Tannins	Symptomatic relief of itching and burning associated with haemorrhoids. Relief of minor skin inflammation and dryness of the skin

ALL OUR PRODUCTS ARE AVAILABLE UNDER VARIOUS GALENIC FORMS: DRY EXTRACT, FLUID EXTRACT, SOFT EXTRACT, TINCTURES, GLYCOLIC EXTRACT, HYDROGLYCOLIC EXTRACT, GLYCERINATED AND PURE PRODUCTS

PURE PRODUCTS

BOTANICAL SOURCE	DERIVATIVES	ACTIVITY
LICORICE	ENOXOLONE 18 β GLYCYRRHETINIC ACID ASMF	Anti-inflammatory Antibacterial Antiviral Soothing Smoothing Relieving
	AMMONIUM GLYCYRRHIZATE EP	Eliminates Aftertaste Intensifies & Extends sweetness Enhances & Extends Flavors Improves Mouth Feel
	AMMONIUM GLYCYRRHIZATE	Eliminates Aftertaste Intensifies & Extends sweetness Enhances & Extends Flavors Improves Mouth Feel
	SODIUM GLYCYRRHIZINATE	Anti-inflammatory Soothing Smoothing
	STEARYL GLYCYRRHETINATE	Anti-inflammatory Soothing Smoothing
	GLYCYRRHIZIC ACID Natural Status Product	Eliminates Aftertaste Intensifies & Extends sweetness Enhances & Extends Flavors Improves Mouth Feel
	DIPOTASSIUM GLYCYRRHIZATE	Anti-inflammatory Soothing Smoothing Sebum regulating
	GLABRIDIN	Whitening
	CARBENOXOLONE DISODIUM	Treatment of gastric, duodenal and mouth ulcers

ORGANIC QUALITY AVAILABLE!

Select Botanical extracts are available upon request in organic quality, according to trends and availability of raw materials. You are more than welcome to ask our commercial team for more details.

AND THERE IS MORE:

This catalogue does not gather full product range manufactured by Select Botanical.

We offer an important selection of common plant extracts widely used in herbal medicines as well as tailor made solutions meeting your specific requirements for any herbal extract development. We can develop your own extract starting at reasonable quantities.

Our products are available under various forms, according to your needs: Dry Extract, Fluid Extract, Soft Extract, Glycolic Extract, Hydroglycolic Extract, Glycerinated Extract or Tinctures.

We can also offer ASMF support for our key products. Please contact us for more information.

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