



THE ORGANIC EXPERT



Nutraceutical



**NATINOV**  
La culture du végétal



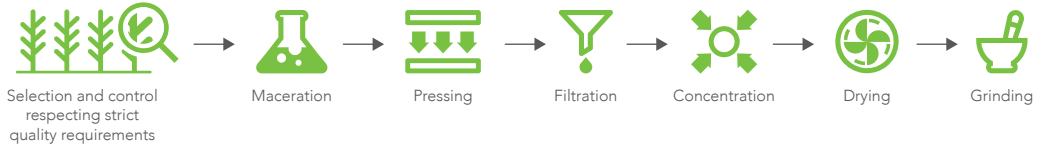
# Organic dry extracts

NATINOV® has developed an expertise in botanical raw material sourcing to the design of natural ingredients for nutraceutical applications. ORGANIC certified, our ranges

of dry extracts systematically guarantee the **quality** and **traceability**, from the field to finished products. On demand, we can offer a **French origin**.



## Extraction Process



## Titrated Extracts

BOTANICAL NAME	LATIN NAME	PART	SOLVENT - MARKER	TRADITIONAL USE (dry extract, per os)
BLACK CURRANT	<i>Ribes nigrum L.</i>	Leaf	Ethanol - Total flavonoids expressed as rutin > 1.5%	Articulation health
BLACK CURRANT	<i>Ribes nigrum L.</i>	Leaf	Ethanol - Total flavonoids expressed as rutin > 0.5%	Articulation health
BLACK CURRANT	<i>Ribes nigrum L.</i>	Leaf	Ethanol - Total flavonoids expressed as isoquercitricides > 1%	Articulation health
BLACK CURRANT	<i>Ribes nigrum L.</i>	Leaf	Ethanol - Total flavonoids expressed as isoquercitrosides > 0.5%	Articulation health
GREEN TEA	<i>Camellia sinensis</i>	Leaf	Water - Caffeine > 5%	Helps to find more energy and to control weight
GREEN TEA	<i>Camellia sinensis</i>	Leaf	Water - Caffeine > 2.5%	Helps to find more energy and control weight
GUARANA	<i>Paullinia cupana Kunth</i>	Seed	Water - Caffeine > 10%	Central nervous system stimulant
GUARANA	<i>Paullinia cupana Kunth</i>	Seed	Water - Caffeine > 5%	Central nervous system stimulant
LEMON BALM	<i>Melissa officinalis L.</i>	Leaf	Ethanol - Total hydroxycinnamic derivatives > 15%	Relieves digestive disorders. Beneficial effect on anxiety
LEMON BALM	<i>Melissa officinalis L.</i>	Leaf	Ethanol - Rosmarinic acid > 5%	Relieves digestive disorders. Beneficial effect on anxiety
PASSION FLOWER	<i>Passiflora incarnata L.</i>	Aerial Part	Ethanol - Total flavonoids expressed as vitexin > 3.5%	Reduces anxiety
PASSION FLOWER	<i>Passiflora incarnata L.</i>	Aerial Part	Ethanol - Total flavonoids expressed as vitexin > 2%	Reduces anxiety
RED VINE	<i>Vitis vinifera L.</i>	Leaf	Water - Total polyphenols > 10%	Relieves sensation of heavy legs
RED VINE	<i>Vitis vinifera L.</i>	Leaf	Water - Total polyphenols > 5%	Relieves sensation of heavy legs
ROSEMARY	<i>Rosmarinus officinalis L.</i>	Leaf	Ethanol - Rosmarinic acid > 4%	Improves liver function
VALERIAN	<i>Valeriana officinalis L.</i>	Root	Ethanol - Sesquiterpenic acid > 0,8%	Improves sleep disorders

### Full Service Offer




























Processing our extracts in your finished products.



: No added Silica



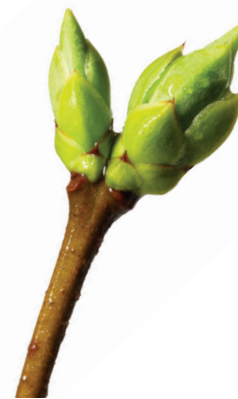
# Ratio Extracts

BOTANICAL NAME	LATIN NAME	PART	SOLVENT - MARKER	TRADITIONAL USE (dry extract, per os)
 ASH	<i>Fraxinus excelsior L.</i>	Leaf	Water - P/E = 3/1	Facilitates renal elimination of water. Beneficial effect on articulation
 BLACK CURRANT	<i>Ribes nigrum L.</i>	Leaf	Water - P/E = 4/1	Articulation health
 BLACK RADDISH	<i>Raphanus raphanistrum subsp. Sativus (L.) Domin</i>	Root	Water - P/E = 4/1	Improves hepatic function
 BURDOCK	<i>Arctium lappa L.</i>	Root	Water - P/E = 3/1	Improves skin disorders
 CALIFORNIA POPPY	<i>Eschscholzia californica Cham.</i>	Aerial Part	Water - P/E = 4/1	Reduces anxiety
 CHAMOMILE	<i>Matricaria chamomilla L.</i>	Aerial Part	Water - P/E = 4/1	Relieves digestive disorders
 DANDELION	<i>Taraxacum campyloides G.E.Haglund</i>	Root	Water - P/E = 3/1	Facilitates renal elimination of the water
 ECHINACEA PURPUREA	<i>Echinacea purpurea (L.) Moench</i>	Aerial Part	Water - P/E = 4/1	Immunomodulation
 ELDERBERRY	<i>Sambucus nigra L.</i>	Flower	Water - P/E = 4/1	Facilitates renal elimination of water
 FEVERFEW	<i>Tanacetum parthenium L.</i>	Aerial Part	Ethanol - P/E = 4/1	Articulation health
 HAWKWEED	<i>Hieracium pilosella</i>	Aerial Part	Water - P/E = 4/1	Facilitates renal elimination of water
 LEMON BALM	<i>Melissa officinalis L.</i>	Leaf	Water - P/E = 4/1	Relieves digestive disorders. Beneficial effect on anxiety
 MARSHMALLOW	<i>Althaea officinalis L.</i>	Root	Water - P/E = 4/1	Relieves irritated mucous membranes (throat, stomach, intestines)
 MEADOWSWEET	<i>Filipendula ulmaria L.</i>	Flowering top	Water - P/E = 4/1	Beneficial effect on articulation
 MEADOWSWEET	<i>Filipendula ulmaria L.</i>	Flowering top	Water - P/E = 5/1 (Salicylic acid)	Beneficial effect on articulation
 PASSION FLOWER	<i>Passiflora incarnata L.</i>	Aerial Part	Water - P/E = 4/1	Reduces anxiety
 PEPPER MINT	<i>Mentha piperita L.</i>	Leaf	Water - P/E = 4/1	Improves digestive disorders, appetite and nausea
 RIBWORT PLANTAIN	<i>Plantago lanceolata L.</i>	Leaf	Water - P/E = 4/1	Relieves irritated throat
 RED VINE	<i>Vitis vinifera L.</i>	Leaf	Water - P/E = 4/1	Relieves sensation of heavy legs
 ROSEMARY	<i>Rosmarinus officinalis L.</i>	Leaf	Water - P/E = 4/1	Improves liver function
 SAGE	<i>Salvia officinalis L.</i>	Aerial Part	Water - P/E = 4/1	Relieves bloating, inflammation of the mouth or throat, excessive sweating.
 STINGING NETTLE	<i>Urtica dioica L.</i>	Aerial Part	Water - P/E = 4/1	Facilitates renal elimination of water
 STINGING NETTLE	<i>Urtica dioica L.</i>	Root	Water - P/E = 4/1	Facilitates renal elimination of water
 SWEETCLOVER	<i>Melilotus officinalis (L.) Pall.</i>	Aerial Part	Water - P/E = 3/1	Relieves the sensation of restless legs
 THYME	<i>Thymus vulgaris L.</i>	Leaf	Water - P/E = 4/1	Digestive stimulant
 WINTER SAVORY	<i>Satureja montana L.</i>	Leaf	Water - P/E = 4/1	Improves digestive troubles
 VALERIAN	<i>Valeriana officinalis L.</i>	Root	Water - P/E = 4/1	Beneficial effect on sleep
WITCH HAZEL	<i>Hamamelis virginiana L.</i>	Leaf	Water - P/E = 4/1	Relieves the sensation of restless legs
YARROW	<i>Achillea millefolium L.</i>	Aerial Part	Ethanol - P/E = 4/1	Relieves digestive disorders

# Organic Glycerine Macerated Buds

Since 2002, NATINOV® has developed a wide range of concentrated bud extracts manufactured according to the method of Dr. Pol Henry, Belgian homeopath. Our network of professional harvesters is

committed to respect our Harvest Chart for ensuring highest quality and preserving natural environment. Buds of this range are certified organic and harvested in France.



## Buds Maceration Process



## Our Top 15 Buds Extract

*i* The above list is not exhaustive. Looking for other buds extracts? Please contact us.

NAME	LATIN NAME	PART
ASH TREE	<i>Fraxinus Excelsior</i>	Buds
BLACK CURRANT	<i>Ribes nigrum</i>	Buds
CHESTNUT	<i>Aesculus hippocastanum</i>	Buds
COMMON JUNIPER	<i>Juniperus communis</i>	Young shoot
COWBERRY	<i>Vaccinium vitis idaea</i>	Young shoot / leaf
FIG TREE	<i>Ficus carica</i>	Buds
GINKGO	<i>Ginkgo biloba</i>	Young shoot / leaf
HAWTHORN	<i>Crataegus laevigata (syn Crataegus oxyacantha)</i>	Buds
LINDEN	<i>Tilia tomentosa</i>	Buds
OLIVE TREE	<i>Olea europaea</i>	Young shoot
RASPBERRY TREE	<i>Rubus idaeus</i>	Young shoot
ROSE HIPS	<i>Rosa canina</i>	Young shoot
ROSEMARY	<i>Rosmarinus officinalis</i>	leaf
SILVER BIRCH	<i>Betula verrucosa (syn Betula pendula)</i>	Buds
WALNUT TREE	<i>Juglans regia</i>	Buds

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