Natural Ingredients Solution



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WHO ARE WE?

Natural Ingredients Solution is the premium ingredients distributor focused on quality controls. NIS also supports its partners with formulation ideas, stockage service and small-scale manufacture.

NIS distributor operates in:

- Nutraceutical
- Food supplement
- Cosmetics

Passion, curiosity and attention towards the science/quality binomial are the tools on which NIS company is founded.





The SOLUTION for each client

Thanks to a wide knowledge of the nutraceutical industry and the international market, NIS meets its partners' needs with tailor-made solutions by providing a personalized service and highly competent technical support.

OUR EXPERTISE

In addition to the distribution, NIS offers a complete service from the selection of ingredients to the finished products, ready to market.

SCIENTIFIC SUPPORT

In order to ensure the excellence and effectiveness of the ingredients, NIS searches and shares high level literature scientific support.

NIS ingredients are carefully selected and naturally rich of active compounds with many health properties.

NIS mission is to contribute to individual well-being through science and quality.

Quality, Safety & Research

NIS portfolio is the result of a careful and consistent scientific and market research. Focusing firstly on partners' needs, NIS always offers innovative ingredients, able to comply with the most rigorous and updated quality standards and safety.

Bio-Organic Certified

THE BEST SELECTION OF NIS BOTANICAL EXTRACTS

2 BOTANICAL EXTRACTS

3 ENZYMES

HIGH STANDARDIZATION INGREDIENTS







SKIN HEALTH



ANTIOXIDANT



CARDIOVASCULAR



WEIGHT MANAGEMENT



COGNITIVE FUNCTIONS



MENTAL HEALTH



HAIR LOSS



JOINT HEALTH

THE BEST SELECTION OF NIS BOTANICAL EXTRACTS

What follows is a selection of most requested botanical extracts. NIS is able to provide customized products, mix of ingredients and many specification of the same extract.









APPLE EXTRACT

Malus domestica

- Polyphenol UV ≥ 70-80%
 - Phlorizin HPLC ≥ 5-8%
- Chlorogenic Acid HPLC ≥ 5-10%
- Proanthocyanins B2 HPLC ≥ 4%

Suggested Dosage: 300-360 mg/day

• Polyphenol UV ≥ 40% Suggested Dosage: 600-720 mg/day

• Polyphenol UV ≥50%

Suggested Dosage: 550-710 mg/day





BACOPA EXTRACT

Bacopa monnieri

• Bacopsides 40% HPLC

Suggested Dosage: 200-300 mg adults; 50-100 mg children

• Bacopsides 20% HPLC

Suggested Dosage: 400-600 mg adults; 100-200 mg children



BERBERIS ARISTATA EXTRACT

Berberis aristata

• Berberine Hydrochloride 97% HPLC Suggested Dosage: 400-600mg/day

- *Forms available
 - Powder
 - Granular





CRANBERRY EXTRACT

Vaccinum macrocarpon, Aiton

• Proathocyanidis BL-DMAC>15%

• Proathocyanidis EP>85%

Suggested Dosage: 200-300 mg/day

• Proathocyanidins UV ≥ 40% Suggested Dosage: 400-800mg/day

• Proathocyanidins UV ≥ 60% Suggested Dosage: 300-600mg/day



GINGER ROOT EXTRACT

Zingiber officinalis

• Gingerol HPLC ≥ 10% Suggested Dosage: 400-600mg/day



GRAPE SEED EXTRACT

Vitis vinifera

- Total polyphenols* (Catechin eq.) UV ≥100 %
- Total polyphenols* (Gallic acid eq) Folin-Ciocâlteu ≥ 85%
 - Proanthocyanidins* (Procyanidin B2 eq) Porter ≥ 99% Suggested Dosage: 50-150 mg/day



BIO Grape Seed Extract

- Total polyphenols* (Catechin eq.) UV ≥100 %
- Total polyphenols* (Gallic acid eq) Folin-Ciocâlteu ≥ 85% Suggested Dosage: 50-150 mg/day
 - Proanthocyanidins UV ≥ 95% Suggested Dosage: 50-150 mg/day
 - OPCs UV ≥ 40%
 - Polyphenol UV (Folin-Ciocâlteu) ≥ 80.0%
 - Polyphenol UV ≥ 95.0%

Suggested Dosage: 50-150 mg/day

THE BEST SELECTION OF NIS BOTANICAL EXTRACTS





GREEN TEA EXTRACT

Camelia sinensis

- Polyphenols UV ≥ 95%
 - EGCG HPLC ≥40%
- Catechins HPLC ≥ 60%
 - Caffeine HPLC ≥2%

Suggested Dosage: 300-600mg/day



MILK THISTLE EXTRACT

Silybum marianum

• Silymarin UV ≥80 % Suggested Dosage: 150-300 mg /day



SAW PALMETTO EXTRACT

Serenoa repens

OIL

• Oil fatty acid GC ≥ 85%-95% Suggested Dosage: 300-400 mg/day

POWDER

• Powder fatty acid GC ≥ 45% Suggested Dosage: 400 - 600mg/day





RHODIOLA ROSEA EXTRACT

Rhodiola rosea L.

• Rosavins HPLC ≥ 3%

• Salidroside HPLC ≥ 1% Suggested Dosage: 200 - 400 mg/ one or twice a day

• Rosavins HPLC ≥ 5%

• Salidroside HPLC ≥ 2%

Suggested Dosage: 100 - 200 mg/ one or twice a day

Salidroside HPLC ≥ 3% Suggested Dosage: 50 - 100 mg/ one or twice a day





Rosmarinus officinalis L.

• Rosmarnic Acid HPLC ≥ 5% Suggested Dosage: 300-600mg/day

• Rosmarnic Acid HPLC ≥ 10% Suggested Dosage: 150-300mg/day

• Carnosic Acid HPLC ≥ 30.0% Suggested Dosage: 50-200mg/day

• Ursolic Acid HPLC ≥ 50% Suggested Dosage: 100-250 mg/day



2 BOTANICAL EXTRACTS

Botanical Extract selection has been built from a continuous market research and the Featured Claims for each botanical species.

All of them are able to be customized in regards to standardization and title method. Many other ingredients are available upon request







ACAI EXTRACT

Euterpe oleracea

• Polyphenol UV≥10% Suggested Dosage: 200- 400 mg/day







ACEROLA CHERRY EXTRACT

Malpighia emarginata DC.

• Vitamin C UV≥17% Suggested Dosage: 500-1000mg/day

• Vitamin C UV≥35% Suggested Dosage: 250-500mg/day



AMLA EXTRACT

Phyllanthus emblica L.

Gallic acid HPLC≥ 5% Suggested Dosage: 300-600mg/day



AMERICAN GINSENG EXTRACT

Panax quinquefolius L.

• Ginsenosides HPLC≥ 10% Suggested Dosage: 250mg/day

• Ginsenosides HPLC≥20% Suggested Dosage: 100-250 mg/day



REISHI MUSHROOM

Ganoderma lingzhi

• Polysaccharides UV≥50% Suggested Dosage: 300-600mg/day

• Polysaccharides UV≥30% Suggested Dosage: 500-1000mg/day





RED GINSENG EXTRACT

Ginseng Radix Rubra

• Total ginsenosides HPLC ≥5% Suggested Dosage: 200-500 mg/day



GINSENG EXTRACT

Panax ginseng C.A. Meyer

• Total ginsenosides HPLC ≥10% Suggested Dosage: 200-500 mg/day





ARTICHOKE EXTRACT

Cynara scolymus L.

- Cynarin (As Chlorogenic Acid) UV ≥ 2,5% Suggested Dosage: 600-1200 mg/day
- Cynarin (As Chlorogenic Acid) HPLC ≥ 5% Suggested Dosage: 300-600 mg/day







ASHWAGANDHA ROOT EXTRACT

Withania somnifera

- Withanolides HPLC ≥ 2.5% Suggested Dosage: 400-1200 mg/day
- Withanolides HPLC ≥ 5.0% Suggested Dosage: 200-600 mg/day







ASTRAGALUS EXTRACT

Astragalus membranaceus

- Polysaccharides UV≥ 40%
- Astragaloside IV HPLC≥0,5%

Suggested Dosage: 150-300 mg/Day

- Astragaloside IV HPLC ≥ 10% Suggested Dosage: 100mg/day
- Astragaloside IV HPLC ≥ 20% Suggested Dosage: 50mg/day

2 BOTANICAL EXTRACTS



BEETROOT EXTRACT

Beta vulgaris

• Betanin HPLC ≥ 2.6% Suggested Dosage: 500-1000 mg/day









BLACK CURRANT EXTRACT

Ribes nigrum

- Anthocyanins HPLC ≥ 35%
- Anthocyanidin UV ≥ 25%

Suggested Dosage: 80-300 mg/day



BILBERRY EXTRACT

Vaccinium myrtillus L

- Anthocyanins HPLC ≥ 5% Suggested Dose: 190-400mg/day
- Anthocyanidins UV ≥ 15% Suggested Dose: 180-350 mg/day
 - Anthocyanidins UV ≥ 25% Suggested Dose: 160-320 mg/day





BOSWELLIA SERRATA EXTRACT

Boswellia serrata

• Boswellic acid (Titration) ≥ 65% Suggested Dosage: 300-600 mg (Boswellic acid 65%)

• Boswellic acid (Titration) ≥ 90% Suggested Dosage: 200-400 mg (Boswellic acid 90%)









BLACK PEPPER EXTRACT

Piper nigrum L.

• Piperine HPLC ≥ 95 %





CAMU CAMU FRUIT EXTRACT

Myrciaria dubia

• Vitamin C (Titration) ≥25% Suggested Dosage: 200-600 mg/day



COCOA SEED EXTRACT

Theobroma cacao

• Polyphenol UV ≥ 35% Suggested Dosage: 200-600 mg/day





DHA POWDER/DHA OIL

Schizochytrium sp.

- DHA GC ≥ 20% (Powder)
 DHA GC ≥ 40% (Oil)
 Suggested Dosage: 645mg/day
- Suggested Dosage: 645mg/day





ECHINACEA EXTRACT

Echinacea angustifolia

- Echinacoside HPLC ≥ 4% Suggested Dosage: 500 mg/day
- Polyphenol UV ≥ 4% Suggested Dosage: 650 mg /day





SOYBEAN EXTRACT

Glycine max L.

Isoflavones HPLC ≥ 40% Suggested Dosage: 100-300 mg /day

2 BOTANICAL EXTRACTS





ELDELBERRY EXTRACT

Sambucus nigra L.

- Anthocyanidin UV ≥ 15%
- Polyphenols UV ≥ 22%

Suggested Dosage: 300-600 mg/day

• Flavones UV ≥ 0.3% Suggested Dosage: 500-1000 mg/day



FENUGREEK EXTRACT

Trigonella foenum-graecum

• Saponins UV ≥ 50.0% Suggested Dosage: 500-1000 mg/day





GRAPE SKIN EXTRACT

Vitis vinifera

• Polyphenol UV ≥ 40% Suggested Dosage: 200-400mg/day





GREEN COFFEE BEAN EXTRACT

Coffea arabica L.

- Chlorogenic Acid HPLC ≥ 50% • Caffeine HPLC ≤ 2%
- Suggested Dosage: 200-400mg/day





GUARANÀ EXTRACT

Paullinia cupana

• Caffeine ≥ 10% HPLC Suggested Dosage: 200-600 mg/day



NOPAL FIBER

Opuntia ficus-indica L. (Mill.)



• Protein ≤ 10%

Suggested Dosage: 2-5 gr / day





POMEGRANATE EXTRACT

Punica granatum L.

• Punicalagins HPLC ≥ 40% Suggested Dosage: 300-600 mg/day



RED YEAST RICE EXTRACT

Monascus purpureus

- Total Monacolin K HPLC ≥ 3% Suggested Dosage: 350 mg/day
- Total Monacolin K HPLC ≥ 5% Suggested Dosage: 100 mg/day
- Total Monacolin K HPLC ≥ 0.2% Suggested Dosage: 500-1000mg



RICE BRAN EXTRACT

Oryza sativa L.

• Ceramides HPLC ≥1% / 5% / 10% Suggested Dosage: 10-30mg/day



TURMERIC ROOT EXTRACT

Curcuma longa L.

Total Curcuminoids HPLC ≥95%

<u>Suggested Dosage: 200-600mg/day</u>

*Forms available

- Powder
 - Granular
- Total Curcuminoids HPLC ≥40% Water soluble Suggested Dosage: 400-1000mg/day

3 ENZYMES







PAPAYA EXTRACT

Carica papaya

- Papain 200000 U/g
- Papain 1200000 U/g

Suggested Dosage: 1-1,5 gr/day



PINEAPPLE EXTRACT

Annanas comosus

- Enzymatic activity≥100GDU/g
- Enzymatic activity≥250GDU/g
- Enzymatic activity≥600GDU/g
- Enzymatic activity≥1600GDU/g
- Enzymatic activity≥2500GDU/g

*Bromelain is measured in gelatin digesting units (GDUs) per gram. Doses range from 80-400 milligrams per serving, two to three times daily.





HIGH STANDARDIZATION **INGREDIENTS**



ALPHA LIPOIC ACID

• HPLC 99%-101% Suggested Dosage: 650 mg/day *Different options available regarding solvents *Forms avaiable

- Powder
- Granular



CITRUS AURANTIUM L.

• Hesperidin HPLC ≥90% Suggested Dosage: 500-1000mg/day





L-GLUTATHIONE

• 98.0%~101% Suggested Dosage: 100-300 mg/day







SOPHORA JAPONICA EXTRACT

- Quercetin≥98.0% UV
- Quercetin ≥95.0% HPLC

Suggested Dosage: 50-200mg/day

- *Forms avaiable
 - Powder
 - Granular

• Rutin≥95.0% UV Suggested Dosage: 50-200mg/day







POLYGONUM CUSPIDATUM EXTRACT

 Resveratrol 98% Suggested Dosage: 50-300mg/day

5 VITAMINS

COENZYME Q10

Coenzyme Q10 98%

(Oxydation type)
• Coenzyme Q10 10%, 20%, 40% CWS

BIOTIN

• D-Biotin 98% (Vitamin H)

VITAMIN GROUP B

- Vitamin B1 (Thiamine HCL/MONO)
 - Vitamin B2 (Riboflavin)
- Vitamin B2 (Riboflavin Sodium Phosphate)
- Vitamin B3 (Nicotinamide/Nicotinic Acid)
 - Vitamin B5 (Calcium Pantothenate)
 - Vitamin B6 (Pyridoxine HCI)
 - Vitamin B9 (Folic Acid)
- Vitammin B12 (Cyanocobalamin) 98%/0,1%/1%
 - Mecobalamine 98%

VITAMIN C

- Vitamin C (Ascorbic Acid) 100 Mesh
 - Vitamin C Coat-97
 - Vitamin C (Ascorbic Acid) Plan
 - Vitamin C Granule 97%
 - Sodium Ascorbate

6 ESSENTIAL OILS

Essential oils can boast an ancient tradition of use as remedies for many health disorders. Exentiae essential oils can represent an alternative natural, safe and less invasive solution. They enclose the richness of the plant in the form of a phytocomplex.

They are the expression of the aromatic substances present in some plants, concentrated to form a Phyto complex that contains all the active substances in synergy with each other.



BIO ALSO AVAILABLE AS BIO/ORGANIC FORMAT

700	
BIO	MANDARINO VERDE/ GREEN MANDARIN CIACULLI Citrus reticulata peel oil 8008-31-9 / 84929-38-4
	CHIODI DI GAROFANO FIORI E FOGLIE/CLOVES FLOWERS AND LEAVES Eugenia Caryophyllus leaf oil 84961-50-2
	LITSEA/LITSEA Litsea Cubeba oil 68855-99-2 / 90063-59-5
BIO	CIPRESSO/ CYPRESS Cupressus sempervirens 8013-86-3 / 84696-07-1
BIO	EUCALIPTO CRUDO/ RAW EUCALYPTUS Eucalyptus Globulus Leaf Oil 8000-48-4 / 84625-32-1
BIO	LAVANDULA HYBRIDA Lavandula hybrida oil 8022-15-9 / 91722-69-9
BIO	LAVANDA ANGUSTIFOLIA Lavandula angustifolia oil 8000-28-0 / 90063-37-9
BIO	TIMO THYMUS CAPITATUS Coridothymus capitatus oil 90131-59-2
BIO	ROSMARINO OFFICINALE Rosmarinus officinalis flower oil 84604-14-8
BIO	SALVIA OFFICINALE Salvia officinalis oil 8022-56-8 / 84776-73-8
BIO	TIMO THYMUS VULGARIS Thymus vulgaris oil 84929-51-1
BIO	TEA TREE OIL Melaleuca Alternifolia leaf oil 85085-48-9 / 8022-72-8 / 68647-73-4
BIO	ARANCIA DOLCE ROSSA/RED SWEET ORANGE

Citrus aurantium dulcis peel oil 8008-57-9



ARANCIA AMARA/ BITTER ORANGE

Citrus aurantium dulcis peel oil 8008-57-9

LIMONE FEMMINELLO / LEMON FEMINELLO

Citrus limon peel oil 8008-56-8 / 84929-31-7

CEDRO/ CEDAR, CITRON

Cedrus Atlantica Wood Oil - 8023-85-6 / 92201-55-3

PALMAROSA

Cymbopogon martini oil - 84649-81-0

SALVIA SCLAREA/CLARY SAGE

Salvia Sclarea Oil - 8016-63-5 / 84775-83-7

PINO/PINE TREE

Pinus Sylvestris Oil - 84012-35-1 / 94266-48-5

ELICRISO / HELICHRYSUM

Helichrysum Italicum Flower/Leaf/Stem Oil - 8023-95-8 / 90045-56-0

CAMOMILLA ROMANA/ ROMAN CHAMOMILE

Anthemis Nobilis Flower Oil - 84649-86-5 / 8015-92-7

ROSA DAMASCENA/ DAMASK ROSE

Rosa Damascena Flower Oil - 90106-38-0 / 8007-01-0

ISSOPO/ HYSSOP

Hyssopus Officinalis Leaf Oil - 8006-83-5 / 84603-66-7



ORGANIC ESSENTIAL OILS

BERGAMOTTO/BERGAMOT

Citrus limon peel oil 8008-56-8 / 84929-31-7

POMPELMO ROSA / PINK GRAPEFRUIT

Citrus paradisi peel oil 8016-20-4

MENTHA PIPERITA

Mentha piperita oil 8006-90-4 / 84082-70-2

GERANIO/ GERANIUM

Pelargonium Graveolens Oil 8000-46-2 / 90082-51-2

LEMONGRASS

Cymbopogon citratus leaf oil 89998-14-1

CANNELLA CEYLON SCORZE/ CINNAMON CEYLON PEELS

Cinnamonum zeylanicum bark oil 84649-98-9

7 GLYCERINATE SICILIAN EXTRACTS

In addition to the botanical ingredients we supply glycerinate Sicilian extracts, Every batch is produced at the time of the request and it's obteined from fresh plants and fruits. The following excerpts are developed based under demand and partners' needss, such as 2: 1-5: 1-10: 1-20: 1.



BIO ALSO AVAILABLE AS BIO/ORGANIC FORMAT

ARTICHOKE LEAVES	POMEGRANATE
Cynara cardunculus	Punica granatum
BASIL	TYMUS
Ocimum basilicum L.	Thymus vulgaris
BLOND ORANGE	LEMON FRUIT
Citrus sinensis	Citrus limon (L.)
BROCCOLI LEAVES AND FRESH FLOWERS	LEMON BALM
Brassica oleracea var. italic	Melissa officinalis
PRICKLY PEAR CLADODES	MENTHA
PRICKLY PEAR CLADODES Opuntia ficus-indica	Mentha x piperita
PRICKLY PEAR FLOWERS	GRAPEFRUIT
Opuntia ficus-indica	Citrus × paradisi Macfad
WHOLE PRICKLY PEAR FRUIT	
Opuntia ficus-indica	
MANDARIN FRUIT	
Citrus reticulata	
OLIVE LEAVES	
Olea europaea	
ORIGAN	
Origanum vulgare	
PEPPERMINT EXTRACT	
Mentha x piperita	
PASSIFLORA FRUIT	
Passiflora incarnata	



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