

BIONAP

BIOACTIVE NATURAL PRODUCTS

HARVESTING THE FORCE OF NATURE

First quality botanical extracts from
the Mediterranean millenary culture.



NUTRACEUTICAL



The Mediterranean region offers a wide range of unique and very rich plants. Every day, Bionap's researchers develop natural ingredients, striving for better health and wellness for people around the world.

Every Bionap product has a Circular Economy Commitment.

We have identified co-products from the agricultural industry as the driver for a sustainable innovation system. Thanks to Bionap's scientific research, raw materials such as prickly pear cladodes, olive leaves and small oranges, which have no use in the agro-alimentary industry, find a new life. We turn what once was considered to be of no use in the agricultural market into certified ingredients for various nutraceutical solutions.

 **ACTRISAVE™**

 BEAUTY FROM WITHIN

Botanical origin

Dosage

Chemical composition

Health benefits

Oryza sativa L.
Black rice seeds

250
mg/day

Anthocyanins:
4.5-5.5%
Spectrophotometric
**Isorhamnetin
and derivatives:**
1.0-2.0% HPLC



SUPPORTS HOMOGENEOUS SKIN
APPEARANCE AND TEXTURE



ANTIOXIDANT EFFECT



SUPPORTS HAIR HEALTH
IN MALE

*Opuntia
ficus-indica* L.
Prickly pear
flowers



 **ALUTILIX™**

 METABOLIC HEALTH

*Cynara
cardunculus* L.
Artichoke leaves

150
mg/day

**Chlorogenic Acid
and derivatives:**
10-12% HPLC
**Luteolin-7-glucoside
and derivatives:**
2-4% HPLC



METABOLIC HEALTH
(GLUCOSE AND LIPIDS)



CARDIOVASCULAR SUPPORT



HEALTHY WEIGHT
MANAGEMENT AND OPTIMAL
WAIST CIRCUMFERENCE



 **BERGAVIT™**

 CARDIOVASCULAR HEALTH

*Citrus
aurantium* L.
var. *bergamia*

550-600
mg/day

**Flavonoids (Naringin,
Neohesperidin,
Neohesperidin):**
25-28% HPLC



SUPPORTS NORMAL
CHOLESTEROL LEVEL



CARDIOVASCULAR SUPPORT



IMPROVES LIPOPROTEINS
PROFILE



 **COGNIGRAPE™**

 **COGNITIVE HEALTH**

The sale of this ingredient is subject to certain territorial commercial restrictions. For further information, please contact the Bionap Sales Manager assigned to your region or write to info@bionap.com

 **HYDROVAS™ 10**

 **CARDIOVASCULAR HEALTH**

 **MUCOSAVE™ FG**

 **DIGESTIVE HEALTH**

Botanical origin

Dosage

Chemical composition

Health benefits

Vitis vinifera L.
 Red grape fruit

**250
 mg/day**



Proanthocyanidins:
 ≥ 9%
 Spectrophotometric
Anthocyanins:
 4-5%
 Spectrophotometric



**SUPPORTS MENTAL CLARITY
 AND COGNITIVE
 PERFORMANCE**



**SUPPORTS SHORT- AND
 LONG-TERM COGNITIVE
 BENEFITS**



**SUPPORTS QUALITY OF LIFE
 AND EMOTIONAL WELLBEING**

Olea europaea L.
 Olive fruit

**50-100
 mg/day**

**Hydroxytyrosol
 and Tyrosol:**
 10-12% HPLC



CARDIOVASCULAR SUPPORT

*Opuntia
 ficus-indica* L.
 Prickly pear
 cladodes

**400
 mg/day**



Olea europaea L.
 Olive leaves

Total polysaccharides
 18-28%
 Spectrophotometric
Total Polyphenols:
 3.7-4.3% HPLC



**COUNTERACTS OCCASIONAL
 GASTROESOPHAGEAL REFLUX**



SUPPORTS MUCOSAL HEALTH



SUPPORTS OPTIMAL DIGESTION



WEIGHT MANAGEMENT



GUT HEALTH



BEAUTY FROM WITHIN AND WOMEN HEALTH



Botanical origin

Dosage

Chemical composition

Health benefits

Citrus sinensis L. Osbeck

Blood orange fruit
(Moro variety)

400
mg/day



Anthocyanins:
0.8-0.9%
Spectrophotometric
Hydroxycinnamic acids:
0.8-1.0% HPLC
Flavanones:
2.0-2.2% HPLC
Ascorbic acid:
4.3-4.5% HPLC



**HEALTHY WEIGHT
MANAGEMENT SUPPORT**



**SUPPORTS OPTIMAL BMI AND
BODY COMPOSITION**



**SUPPORTS OPTIMAL WAIST AND
HIP CIRCUMFERENCE**

*Opuntia
ficus-indica* L.

Prickly pear
cladodes

300
mg/day



Total Polysaccharides:
≥ 40%
Spectrophotometric
Piscidic acid:
≥ 0.5% HPLC



**SUPPORTS THE GUT
HOMEOSTASIS WITH A
PREBIOTIC ACTIVITY**



**IMPROVES THE MICROBIAL
DIVERSITY**



**SUPPORTS PHYSICAL AND
EMOTIONAL WELLBEING**

Citrus sinensis L. Osbeck

Blood orange fruit
(Moro, Tarocco,
Sanguinello
varieties)

100
mg/day



Anthocyanins:
2.8-3.2%
Spectrophotometric
Hydroxycinnamic acids:
1.8-2.2% HPLC
Flavanones:
8.5-9.5% HPLC
Ascorbic acid:
5.5-6.5% HPLC



**SUPPORTS SKIN HEALTH DURING
AGING**



**SUPPORTS WELL-BEING
IN ELDERLY**



**RELIEF FROM MENOPAUSAL
SYMPTOMS**



Azienda certificata secondo le norme ISO 9001 (n. IT255373) e ISO 13485 (n. IT255636)

