

# Omegaformula

FOOD SUPPLEMENT



GLUTEN – FREE  
FREE FROM  
ANIMAL-DERIVED INGREDIENTS

**WITH BAOBAB MICRONISED SEEDS**

Contributes to the regularity  
of blood pressure

**WITH MOMAST<sup>®</sup>,**  
Active Polyphenolic Complex

**WITH OLEIC ACID**

Contributes to the maintenance of normal  
blood cholesterol levels

 **Guna**  
healthy lifestyle

# Synergistic plant extracts in Omegaformula

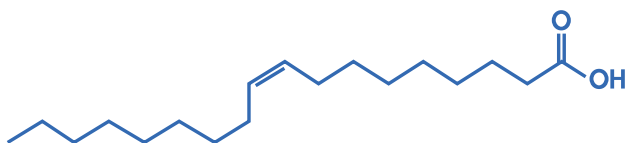
## OLEIC ACID

From BORAGE OIL

*Borago officinalis*

**Oleic acid** belongs to the Omega-9 group of monounsaturated fatty acids. It is a fundamental acid for the structure of cell membranes and their fluidity. The consumption of monounsaturated fatty acids has also been associated with a decrease in LDL and an increase in HDL levels.

This monounsaturated fatty acid is actively involved in several physiological processes that have a positive impact on cardiovascular health.



## References

- Role of oleic acid in the gut/liver axis: from diet to the regulation of its synthesis via stearoyl-CoA desaturase 1 (Scd1). *Nutrients*. 2019 Sep 24; 11(10). An overview of the modulatory effects of oleic acid in health and disease. *Mini Rev Med Chem*. (2013)
- The biological activities of protein/oleic acid complexes reside in the fatty acid. *Biochim Biophys Acta*. 2013 Jun; 1834(6):1125-43.
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- Schwingshackl, L., Hoffmann, G. (2014). "Monounsaturated fatty acids, olive oil and health status: a systematic review and meta-analysis of cohort studies". *Lipids in Health and Disease*. doi:10.1186/1476-511X-13-154. PMC 4198773. PMID 25274026.
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- Teres, S.; Barcelo-Coblijn, G.; Benet, M.; Alvarez, R.; Bressani, R.; Halver, J. E.; Escriba, P. V. (2008). "Oleic acid content is responsible for the reduction in blood pressure induced by olive oil". *Proceedings of the National Academy of Sciences*.

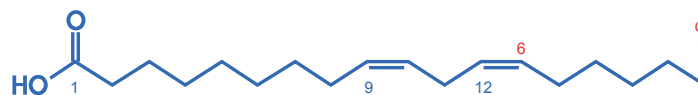
## LINOLEIC ACID

From BORAGE OIL

*Borago officinalis*

**Linoleic acid** is a polyunsaturated essential fatty acid of the Omega-6 and Omega-9 series. This fatty acid is involved on the intestinal absorption of cholesterol and in the regulation of cholesterolaemia.

Replacing saturated fats in the diet with unsaturated fats contributes to maintaining normal blood cholesterol levels. Linoleic acid, in fact, has an important role in maintaining healthy cell membranes.



## References

- Marise A., Sérougne C., Gripois D., Blouquit M.F., Luton C., Hermier D., Effects of dietary alpha linolenic acid on cholesterol metabolism in male and female hamsters of the LPN strain. [abstract], in *The Journal of Nutritional Biochemistry*, vol. 15, n. 1, 2004, pp. 51-61, PMID 14711461.
- Rassias G., Kestin M., Nestel P.J., Linoleic acid lowers LDL cholesterol without a proportionate displacement of saturated fatty acid. [abstract], in *European Journal of Clinical Nutrition*, vol. 45, n. 6, 1991, pp. 315-20, PMID 1915205.

## VITAMIN B6 AND VITAMIN B9

contribute to normal homocysteine metabolism, blood formation and to the reduction of tiredness and fatigue.



### VITAMIN B6 (PYRIDOXINE)

It is essential as cofactor in different metabolic processes. Vitamin B6 deficiency affects **30% of the elderly people**: this deficiency is associated with an increased cardiovascular risk.

**The daily dosage of Omegaformula provides 214% of the average daily need.**



### VITAMIN B9 (FOLIC ACID)

Another important factor associated with cardiovascular risk is an **increased homocysteine level**. Elevated levels of homocysteine are in fact directly linked to increased risk of endothelial injury of the arteries due to decreased production of NO (Nitric Oxide) production, increased platelet aggregation and oxidation of LDL.

**The daily dosage of Omegaformula provides 150% of the average daily need of folic acid.**

## References

- Williams J.T. et Al. "Baobab Monography". The International Centre for Underutilised Crops (ICUC), 2002.
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- Leo D. et Al. "Lowdose folic acid supplementation reduces plasma levels of the cardiovascular risk factor homocysteine in postmenopausal women". Am J Obstet Gynecol 183:945-947, 2000.
- Almoosawi S. et Al. "The effect of polyphenol-rich dark chocolate on fasting capillary whole blood glucose, total cholesterol, blood pressure and glucocorticoids in healthy overweight and obese subjects". Br J Nutr. 2009 Oct 13:1-9.

# Omegaformula - Ingredients

**KEYWORDS:** cardiovascular wellbeing, blood pressure regularity, cholesterol, triglycerides, antioxidants.

**INDICATIONS:** cardiovascular system

Omegaformula is the result of Guna's scientific research. It is made with a **unique combination of components with high nutritional value**, such as:

- **Momast® naturally active polyphenol complex**
- **Oleic acid and linoleic acid from Borage oil**
- Micronized Baobab seed
- Vitamin B6
- Folic acid (Vitamin B9)

## CARDIOVASCULAR SUPPORT

Useful for:

- **Maintaining physiological blood cholesterol levels**
- **Maintaining regularity of blood pressure**
- **Maintaining normal homocysteine metabolism**
- **Protecting against oxidative stress**

MULTICOMPONENT: high synergy of the active components

Supports circular economy

Made in Italy



Momast® from organic olive fruit (Coratina variety) from Apulia

Scientific evidence on the effects of Momast® and vegetal fatty acids

# CHOLESTEROL OUT OF CONTROL?

*Regain the natural biological  
rhythm with*

**Omegaformula**



FROM THE **HEART**  
OF **OLIVES**  
TO YOUR **HEART**



# Omegaformula - Suggested combinations

## Omegaformula + Gunabasic

Acid-base balance and maintenance of normal blood cholesterol levels.

Gunabasic:

- Acid-base metabolism balance
- Detoxifying functions

15 x 7 g sachets - Net weight 105 g  
with sweetener



## Omegaformula + Gunaminoformula

Metabolic Syndrome.

Gunaminoformula:

8 essential amino acids in a unique qualitative and quantitative ratio, specifically designed for human nutrition.

- 24 x 6.5 g sachets  
Net weight 156 g  
with sweetener
- 50 x 1.01 g tablets  
Net weight 50.5 g



## Omegaformula + Tonicoguna PLUS

Support in cases of physical and mental fatigue.

Tonicoguna PLUS:

Blend of Noni fruit juice and plant extracts.  
Nutritional support in cases of:

- Physical and mental exhaustion
- Fatigue, tiredness
- Stress

150 ml bottle with safety lock  
and measuring cup.



## Omegaformula + Profemplus

Regulation of cholesterol levels in menopause.

Profem plus:

Nutritional support in menopause.

Contains plant extracts, microencapsulated probiotic microorganisms, and FOS.

20 x 4.8 g sachets Net weight 96 g  
with sweeteners



## Nutritional facts

	Per daily dose (1 tablet)	%NRV* (1 tablet)
Energy	9.8 kJ 2.4 kcal	
Fat	0.078 g	
of which saturates	0.004 g	
monounsaturated	0.030 g	
polyunsaturated	0.047 g	
Carbohydrate	0.1 g	
of which sugars	0.020 g	
Fibre	0.480 g	
Protein	0.080 g	
Salt	0.007 g	
Baobab (micronized seed) of which:	300 mg	
Omega 3	1.08 mg	
Omega 6	17.85 mg	
Omega 9	17.19 mg	
polyphenols	0.3 mg	
free sterols	1.02 mg	
oleic acid	18.81 mg	
Vitamin B6	3 mg	214
Folate	300 µg	150
Borage oil	60 mg	
oleic acid	4.50 mg	
linoleic acid	10.50 mg	
Momast®	90.00 mg	

\*NRV: Nutrient Reference Values

## Ingredients

Bulking agent: microcrystalline cellulose; Baobab (*Adansonia digitata* L.) micronized seed, Momast® (*Olea europea* L. fruit extract), bulking agent dicalcium phosphate; Borage oil (*Borago officinalis* L.) seed powder, anti-caking agent: cross-linked sodium carboxy methyl cellulose; coating agent: hydroxypropyl methyl cellulose; stabiliser polyvinylpyrrolidone; maltodextrin, anti-caking agents: silicon dioxide, vegetable magnesium stearate; colouring agent: calcium carbonate; pyridoxine hydrochloride (vitamin B6), anti-caking agent: stearic acid; colouring agent iron oxide; anti-caking agent: polyethylene glycol; pteroyl-monoglutamic acid (folate).

## Instructions for use

1 tablet per day, to be swallowed with a little water.

## Packaging

30 x 1.035 g swallable tablets.

Net weight 31.05 g e

## Warnings

Store the product in a cool and dry place and protect from light. The expiry date refers to a product correctly stored in its original and undamaged packaging. Do not exceed the stated recommended daily dose. Keep out of the reach of young children. Food supplements should not be used as a substitute for a varied diet and a healthy lifestyle.



**GUNA S.p.a.**  
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GUNA S.p.A. is a company  
with quality management standard system **ISO 9001**  
certified by Bureau Veritas Italia S.p.A



**Guna S.p.a. has joined  
Lifegate's Zero® Impact project**  
To offset its plant's CO<sub>2</sub> emissions  
by contributing to the development  
of energy efficiency and forest protection initiatives.

Material addressed to distributors