

# Complete and useful formulation for maintaining normal cholesterol levels





Cardiovascular diseases are one of the most important causes of mortality, morbidity and disability in the world. These diseases have a multifactorial etiology depending on different predisposing conditions:

- age
- gender
- smoke addiction
- unbalanced diet
- sedentary lifestyle
- taking medicines
- overweight
- oxidative stress
- increased levels of homocysteine
- post-menopause



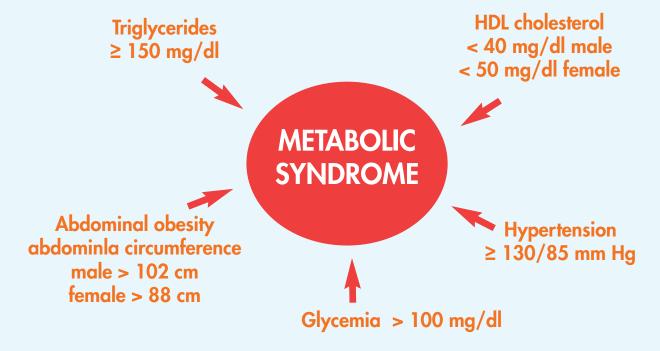








The concomitance of some of these predisposing conditions may bring about the onset of the so-called **Metabolic Syndrome**, a real "epidemic" of the third millennium. The Metabolic Syndrome is diagnosed when at least 3 risk factors are concomitant as follows\*:



<sup>\*</sup>National Institute of Health USA



# **OMEGA FORMULA™**

IS A NEW FOOD SUPPLEMENT,
WHOSE SPECIFIC AND SYNERGISTIC
FORMULATION
HELPS MAINTAINING
NORMAL CHOLESTEROL LEVELS





# THE INNOVATIVE SYNERGY OF OMEGA FORMULA™

# **RED YEAST RICE**

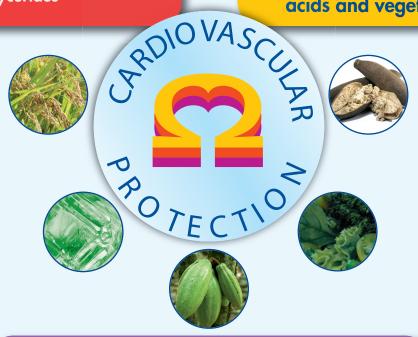
STANDARDIZED TO 1.5% MONACOLIN K

Balance of the physiological levels of:

- LDL cholesterol
- Triglycerides

# MICRONIZED BAOBAB SEED

 Natural intake of polyunsaturated Ω3-Ω6-Ω9 fatty acids and vegetable fibers



# VITAMIN B6 - FOLIC ACID - COCOA

- Prevention of hyperhomocysteinemia
- Protection against oxidative stress

### **REFERENCES**

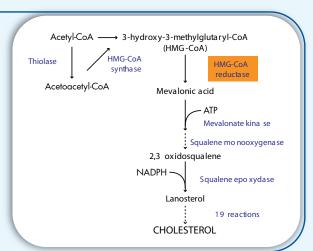
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# THE INNOVATIVE SYNERGY OF OMEGA FORMULA™

RED YEAST RICE<sup>1-2-3</sup>: is obtained from the natural fermentation of rice (Oryza sativa) with a yeast, Monascus purpureus, which produces special triterpenoids, such as mevinolin and monacolin K. The latter is a natural inhibitor of HMG-CoA reductase (3-hydroxy 3-metylglutaryl CoA reductase), responsible for the production of mevalonic acid, a key reaction for the endogenous cholesterol production process.

A DAILY INTAKE OF 10 MG OF MONACOLIN K FROM RED YEAST RICE HELPS MAINTAINING NORMAL CHOLESTEROL LEVELS IN THE BLOOD.



MICRONIZED SEED OF BAOBAB FRUIT<sup>4</sup>: a special pharmaceutical technique allows its phytocomplexes – containing fibers - to remain unchanged. This fiber contains a naturally balanced ratio of omega 3 – omega 6 – omega 9, and phytosterols; polyunsaturated fatty acids play a key role from a metabolic and structural viewpoint. WHEN TAKEN AT THE SAME TIME, THEY HELP TO KEEP PHYSIOLOGICAL LEVELS OF LDL/HDL RATIO. Recent research studies<sup>5-6</sup> showed there is no connection between

PHYSIOLOGICAL LEVELS OF LDL/HDL RATIO. Recent research studies<sup>5-6</sup> showed there is no connection between high levels of omega 3 taken and cholesterol decrease, whereas they confirm an increased risk of lipoprotein peroxidation of the cell membrane.

The intake ratio of polyunsaturated omega 3-omega 6-omega 9 fatty acids is particularly significant, and above all the **intake ratio of omega 6**, which is electively involved in the **REDUCTION OF LDL CHOLESTEROL.** 

VITAMIN B<sub>6</sub>7: essential as cofactor in different metabolic processes. It is deficient in 30% of the elderly: its deficiency is associated with an increased cardiovascular risk, since it exerts an antiplatelet and preventative action against coronary heart disease. THE DAILY DOSAGE OF OMEGA FORMULA™ PROVIDES OVER 200% OF THE AVERAGE DAILY NEED, THUS HELPING TO REDUCE ANY CARDIOVASCULAR RISK.

FOLIC ACID<sup>8-9</sup>: another important factor associated with cardiovascular risk is an increased ed homocysteine level, which is directly connected with an increased risk of endothelial injury in arteries due a decreased NO (nitric oxide) production, an increased platelet aggregation and LDL oxidation.

Recent research studies showed that an increased daily intake through diet has preventative effects:

A DAILY DOSAGE OF OMEGA FORMULA™ PROVIDES 150% OF THE AVERAGE DAILY NEED OF FOLIC

A ACID.



COCOA<sup>10</sup> exerts a **PROTECTIVE ACTION ON THE CARDIOVASCULAR SYSTEM** because it contains high amounts of polyphenols with antioxidant activity.



# OMEGA FORMULA™ FOOD SUPPLEMENT



	COCA	

NUTRITION FACTS					
	per 100 g	Daily intake (3 chewable tablets)	% NRV* (3 chewable tablets)		
Energy	316 kcal 1320 kJ	19 kcal 79 kJ			
Fat of which saturates Carbohydrate of which sugars Protein Salt	8.27 g 3.34 g 65.83 g 1.97 g 9.81 g 0.30 g	0.50 g 0.20 g 3.95 g 0.12 g 0.59 g 0.02 g			
Baobab seed of which Omega 3 Omega 6 Omega 9 polyphenols free sterols Red yeast rice of which monacolins Vitamin B6 Folate	25 g 0.09 g 1.49 g 1.43 g 0.03 g 0.09 g 11.11 g 0.17 g 50 mg 5000 μg	1500 mg 5.40 mg 89.25 mg 85.95 mg 1.50 mg 5.10 mg 666.66 mg 10.00 mg 3.00 mg	214 150		

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# THE UNIQUE SYNERGY OF OMEGA FORMULA™

- Innovative formulation with natural active ingredients which act synergistically to help keep normal cholesterol levels in the blood
- Protection against the risk of peroxidation of the cell membranes
- Intake of highly biocompatible and gastroprotective phytocomplexes and fibers associated with polyunsaturated fatty acids
- ⇒ Good daily intake of Vitamin B<sub>6</sub> and Folic acid to control homocysteine levels
- The ingredients of Omega Formula™ are not GMO derivatives
- In easy-to-use cocoa flavoured chewable tablets

<sup>\*</sup> NRV: Nutrient Reference Values



# OMEGA FORMULA™ USEFUL?

Omega Formula™ is especially recommended as an excellent support in cases of:

- tendency to hypercholesterolemia and
- hypertriglyceridemiaMetabolic Syndrome and prevention of cardiovascular risk
- contraindications due to the use of lipid-lowering or cholesterol-lowering drugs

# Dosage and how to use

We recommend taking 3 chewable tablets per day, 1 during or after every meal, depending on individual diet. Tablets must be chewed.

The recommended dosage to obtain beneficial effects is 10 mg/day of monacolin K from red yeast rice preparations, equal to 3 tablets per day.



# GA FORMULA™ Most common combinations

COMBINATION	INDICATIONS	
Omega Formula™ + Gunamino Formula™	Body weight control	
Omega Formula™ + Vit Formula™	Diets deficient in essential nutrients	





# KEY WORDS: protection of the cardiovascular system.

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## **INGREDIENTS**

Sweetener: sorbitol (from maize or **wheat**); Baobab (*Adansonia digitata* L.) micronized seed, red yeast rice (*Monascus purpureus*) dry extract standardized to 1.5% monacolin K, maltodextrin, unsweetened cocoa powder, flavouring, anti-caking agents: silicon dioxide, sodium carboxymethylcellulose, vegetable magnesium stearate; sweetener: sucralose; pyridoxine hydrochloride (vitamin B6), pteroyl-monoglutamic acid (folate).



### **PLEASANT COCOA FLAVOUR**

### **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 the product out of reach of young children.

Food supplements should not be intended as a substitute for a varied diet and a healthy lifestyle. An excessive use may have laxative effects. Consult your doctor before using the product.

Do not use if pregnant, breastfeeding, or in cases of treatments with lipid-lowering drugs.

### **PACKAGING**

80 x 2 g chewable tablets.

### NUTRITION FACTS

	per 100 g	Daily intake (3 chewable tablets)	% NRV* (3 chewable tablets)
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