

GENANTE® **PATENTED**
FORMULA

30 | Tablets
of 500 mg

Specific food supplement for couples planning a pregnancy.

GENANTE® is a food supplement based on Revifast® (Polygonum cuspidatum Siebold & Zucc. root extract; bulking agent: Magnesium hydroxide), trans-Resveratrol, Extrafolate-S® (Calcium L-methylfolate or Calcium 5-MTHF), Vitamin B6, B12 and Vitamin D3, patented formulation specifically studied by fertility experts.

Activities of the Main Components:

The double source of Resveratrol (Revifast® and Trans-Resveratrol)

Resveratrol is a substance found in some plants, including Polygonum. Polygonum has an antioxidant action. Scientific evidence reports that Resveratrol is an activator of NAD-dependent sirtuin-1 deacetylase (SIRT1), an endogenous protein that regulates various biological functions, including the activation of mitochondria. Mitochondria are essential organelles in the cellular energy process of the organism. The activation of SIRT1 promotes mitochondrial biogenesis and mitochondrial functionality, processes necessary for both male and female fertility.

Price NL, Gomes AP, Ling AJ, Duarte FV, Martin-Montalvo A, North BJ, Agarwal B, Ye L, Ramadori G, Teodoro JS, Hubbard BP, Varela AT, Davis JG, Varamini B, Hafner A, Moaddel R, Rolo AP, Coppari R, Palmeira CM, de Cabo R, Baur JA, Sinclair DA. SIRT1 is required for AMPK activation and the beneficial effects of resveratrol on mitochondrial function. *Cell Metab.* 2012 May 2;15(5):675-90. doi: 10.1016/j.cmet.2012.04.003. PMID: 22560220; PMCID: PMC3545644.

Tesarik J, Mendoza-Tesarik R. Mitochondria in Human Fertility and Infertility. *Int J Mol Sci.* 2023 May 18;24(10):8950. doi: 10.3390/ijms24108950. PMID: 37240296; PMCID: PMC10218931.

Vitamins B6, B12 and D

Vitamin B6 contributes to the regulation of hormonal activity. Vitamins B6 and B12 contribute to normal homocysteine metabolism. Vitamin D also contributes to the normal absorption and utilization of calcium and phosphorus and is involved in the process of cell division.

Folic Acid from Extrafolate

Folic acid is a vitamin that contributes to the growth of maternal tissue during pregnancy, to normal amino acid synthesis and to normal homocysteine metabolism. In order to perform its function, folic acid must be converted into its active form, 5-MTHF (5-methyltetrahydrofolate). GENANTE® contains Extrafolate-S, the patented biologically active form of folic acid.

Ingredients: Bulking agents: Microcrystalline cellulose, Cross-linked sodium carboxymethyl-cellulose; Gum arabic; Revifast® (dry extract of Polygonum cuspidatum Siebold & Zucc.; bulking agent: Magnesium hydroxide) min. tit. 30% in trans-Resveratrol; Trans-Resveratrol; Anti-caking agents: Magnesium salts of fatty acids, Talc and Silicon Dioxide; Vitamin B12 (Cyanocobalamin; bulking agent: maltodextrin; acidifiers: Sodium Citrate and Citric Acid); Vitamin B6 (Pyridoxine hydrochloride); Extrafolate-S® (Calcium L-methylfolate or Calcium 5-MTHF); Vitamin D3 (cholecalciferol).

Indications: GENANTE® is recommended for both women and men in cases of deficiency or increased need for its components. The beneficial effects are appreciated with continuous use of the product for at least 3 months.

Package content: 30 tablets of 500 mg

Net Weight 15 g 



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GENANTE[®] **PATENTED** FORMULA



AVERAGE CONTENTS	daily dose (2 tablets)	% VNR* daily dose
Revifast [®]	160 mg	
of which Trans-Resveratrol	48 mg	
Trans-Resveratrol	102 mg	
<i>total Trans-Resveratrol</i>	150 mg	
Vitamin B6	1,4 mg	100%
Vitamin B12	2,5 mcg	100%
Folic acid from 5-MTH of calcium (Extrafolate SF [®])	400 mcg	200%
Vitamin D3	25 mcg	500%

*NRV: Reference Nutritional Value according with to EU Regulation 1169/2011

How to use: It is recommended to take 2 tablets per day, to be swallowed with water. The two daily intakes should preferably be spaced at least 10 hours apart, possibly on an empty stomach.

Warnings: Do not exceed the recommended daily dose. Keep out of reach of children under 3 years of age. Food supplements are not intended as a substitute for a varied and balanced diet and a healthy lifestyle. The product is intended for adults only. Use in combination with medicines only under medical supervision.

Storage conditions: Store in a cool (not exceeding 25°C) and dry place, away from light. The minimum shelf life refers to the product correctly stored, in an intact package.

ISO 9001 Quality Certification

In the world of NUTRACEUTICALS, Quality and Safety occupy an increasingly important space for the final consumer in excluding any risks. For this reason, S&R Farmaceutici has certified its **Quality Management System** according to **ISO 9001** standards. All our products are notified to the Italian Ministry of Health and are produced in Italy through controlled processes, following ISO and GMP quality protocols, from production to the finished product.

Innovation

Research and development are the pillars of our business, the true heritage that drives us to continually study new products and production techniques. Innovation is at the heart of all our activities, it is the driving force of new ideas and future therapies, it has always guided our company and is the keystone of our growth and our future.



Learn more
about
clinical studies:

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Product included
in the Register of Food Supplements
of the Ministry of Health Code no. 115613

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