



# Resveratrol VESIsorb®

INTRODUCED 2012

## What Is It?

VESIsorb® Resveratrol offers a unique self-assembling nano-colloid system to enhance resveratrol absorption.\*

## Special Features

### Enhanced Absorption Patented VESIsorb® Delivery System

- Developed by Vesifact, a Switzerland-based company dedicated to innovative technology and research
- Patented, lipid-based delivery system increases bio availability of a bioactive that is fat soluble or that has poor water solubility
- Self-assembling colloidal system forms evenly dispersed fluid droplets upon contact with water in the GI tract, each with a mean diameter of less than 100 nanometers and with the bioactive at its core
- These nanosize water-soluble droplets or micelles allow the bioactive to cross the water layer of the GI tract for absorption
- Provides extended release of the bioactive over time

### The VESIsorb® technology is broken down into three steps:

#### Step 1

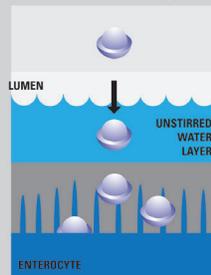
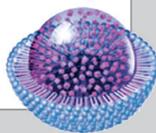
Formation of the colloidal delivery system

#### Step 2

Diffusion across the unstirred water layer

#### Step 3

Transfer to the absorptive surface of the GI epithelium



## VESIsorb® Resveratrol

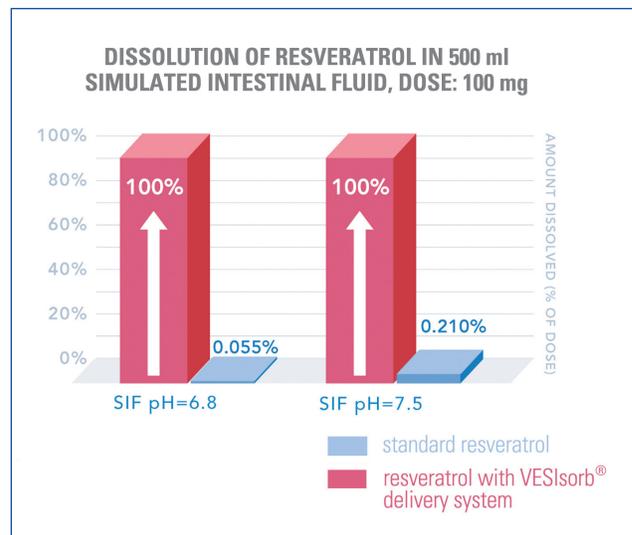


Figure 1. In a dissolution test, resveratrol with the VESIsorb® delivery system demonstrated 100% dissolution compared to powder at less than 1%.\*

## Uses for VESIsorb® Resveratrol

**Overall Health:** Research suggests resveratrol offers support for cellular function, inflammatory balance, cardiovascular and neurocognitive health, metabolic function and antioxidant defenses. This protection may be due, at least in part, to its roles as an antioxidant and in maintaining healthy gene expression.\*

**Cardiometaabolic Support:** Resveratrol promotes cardiovascular health, helping to maintain healthy platelet function and arachidonic acid metabolism. It also helps to maintain healthy cyclooxygenase and lipoxigenase

(continued)

\*These statements have not been evaluated by the Food & Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

For educational purposes only. Consult your physician for any health problems.

enzyme activity. In a recent 30-day randomized double-blind crossover trial, 150 mg resVida® resveratrol supported cardiometabolic health. Resveratrol supplementation promoted AMPK, SIRT1 and PGC-1 protein levels indicating support for mitochondrial function, as well as promoted healthy inflammatory balance, blood flow, adipose tissue lipolysis and hepatic lipid content.\*

## What Is The Source?

resVida® resveratrol is synthetic.

 Caplique® Capsule is a registered trademark used by Pure Encapsulations under license.

 is a registered trademark of Source One Global Partners.

 This product contains resVida®. resVida® is a registered trademark of DSM Nutritional Products, Inc.

## Recommendations

Pure Encapsulations recommends 1-2 Caplique® Capsules per day, with or between meals.

## Are There Any Potential Side Effects Or Precautions?

If pregnant or lactating, consult your physician before taking this product. It is recommended to use resveratrol cautiously in patients with hormonal disorders and those using estrogen therapy, as resveratrol may act as either an estrogen agonist or estrogen antagonist. Consult your physician for more information.

## Are There Any Potential Drug Interactions?

Resveratrol may be contraindicated with blood thinning medications. Consult your physician for more information.

### Resveratrol VESIsorb®

two Caplique® Capsules contain  V 0

resVida® resveratrol (as trans-resveratrol)..... 100 mg  
other ingredients: medium chain triglycerides, polysorbate 80, polyglycerol fatty acid esters, vegetarian Caplique® Capsule

1-2 Caplique® Capsules per day, with or between meals.



— Your Trusted Source —

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