

- ENHANCED BIOAVAILABILITY • IMPROVED FUNCTIONALITY
- PESTICIDE FREE • FERMENTED IN EUROPE *trans*-RESVERATROL

# Power up dispersion *trans*-resveratrol

VeriSperse® combines award winning LipiSperse® dispersion technology, with 90% high quality, fermented *trans*-resveratrol to deliver close to double the bioavailability of resveratrol alone.

**Made in Australia.**

VeriSperse® is a water dispersible *trans*-resveratrol that is designed to increase bioavailability and functionality with a ground breaking 90% active load. Resveratrol is a strong antioxidant and anti-inflammatory, with powerful nootropic and women's health benefits.

### IMPROVED FUNCTIONALITY

Increasing absorption addresses resveratrol's normally limited ability to dissolve in aqueous environments like the stomach, and provides new product format opportunities.

Odourless, and with a neutral taste, VeriSperse® allows for easy to flavour formulations. Suitable for powder beverages, liquid shots, oral dispersible tablets, and effervescent tablets.

### ENHANCED BIOAVAILABILITY

Published pharmacokinetic studies have demonstrated that VeriSperse® offers superior bioavailability over standard resveratrol. The absorption of VeriSperse® *trans*-resveratrol is twice that of standard resveratrol at an equal dose, with the maximum concentration  $C_{max}$  of resveratrol in blood plasma increased by 3-fold, as shown in humans.

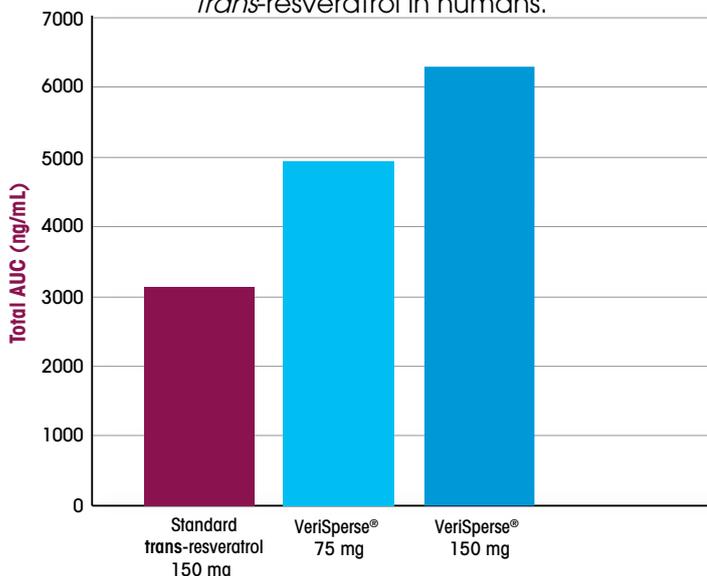


**A1: Standard resveratrol**  
behaving as a single  
agglomerated large particle.



**A2: VeriSperse®**  
particle is well dispersed in water.

Absorption comparison of VeriSperse® vs standard *trans*-resveratrol in humans.



### FREE FROM PESTICIDES AND PAHS

Our high purity *trans*-resveratrol is produced in Europe, using an innovative fermentation process which ensures a stable, traceable, and reliable supply chain. The combination of LipiSperse® with this *trans*-resveratrol allows VeriSperse® to be pesticides, emodin and polycyclic aromatic free.

- 150 mg standard *trans*-resveratrol
- 75 mg Veri-Sperse®
- 150 mg Veri-Sperse®

The global resveratrol market was valued at 58 million USD in 2020 and is expected to reach 99.4 million USD by the end of 2026, growing at a CAGR of 8.0% during 2021-2026.

[marketwatch.com](http://marketwatch.com)

#### **Trans-resveratrol benefits:**

- Strong anti-inflammatory and antioxidant.
- Powerful nootropic, modulates brain signaling pathway effectors.
- Supports healthy cognitive function, focus & memory.
- Assists in heart health and blood glucose support.
- Assist in reducing chronic pain in age-related osteoarthritis.
- Support total well-being.
- Skin youthfulness.
- Support bone health.

#### **Veri-Sperse® advantages:**

- High active loads.
- Improved functionality and format options.
- Enhanced bioavailability – 2x than standard resveratrol.
- High quality fermented *trans*-resveratrol.
- Free from PAHs and pesticides.
- Lower dose/higher efficacy.
- Odourless.

**Multi-award winning, supported by pharmacokinetic and clinical studies published in high impact journals, with a raft of continuing clinical studies under way.**

**1 PK Study – VeriSperse®: Trans-resveratrol oral bioavailability in humans using LipiSperse® dispersion technology.**

Briskey D, A Rao. *Pharmaceutics* 2020, 12, 1190; (2020).

[doi.org/10.3390/pharmaceutics12121190](https://doi.org/10.3390/pharmaceutics12121190)

**2 RESHAW Study – *trans*-resveratrol**

I) **Resveratrol supporting healthy ageing in women – Sustained cerebrovascular and cognitive benefits of resveratrol in postmenopausal women.** Thaug Zaw JJ, Howe PRC, Wong RHX. *Nutrients* 2020, 12, 828.

[doi.org/10.3390/nu12030828](https://doi.org/10.3390/nu12030828)

II) **Resveratrol supporting healthy ageing in women – Resveratrol supplementation reduces pain experience by postmenopausal women.** Wong RHX, Evans HM, Howe PRC. *Menopause*. 2017 Aug; 24(8):916-922.

[doi.org/10.1097/gme.0000000000000861](https://doi.org/10.1097/gme.0000000000000861)

III) **Resveratrol supporting healthy ageing in women – Regular supplementation with resveratrol improves bone mineral density in postmenopausal women.** Thaug Zaw JJ, Howe PRC, Wong RHX. *JBMR* 2020.

[doi.org/10.1002/jbmr.4115](https://doi.org/10.1002/jbmr.4115)

## AWARDS



**2020 Asia ReSHAW study**  
Nutrition Research Project  
of the Year

**2019 Asia LipiSperse®**  
Nutrition Research Project  
of the Year

**2019 Europe LipiSperse®**  
Editor's Award for Innovation  
of the Year



**2019 Europe LipiSperse®**  
Most Innovative Idea



**2023 Australia**  
Exporter of the Year

**2022 Australia**  
International Health Winner



**2023 Australia**  
Quality Wholesaler/ Distributor  
of the Year

**2022 Australia**  
Quality Wholesaler/ Distributor  
of the Year

**2021 Australia**  
Quality Raw Material Supplier  
of the Year

**2018 Australia**  
Quality Raw Material Supplier  
of the Year

Applying the VeriSperse® trademark on your product pack tells your customers you are offering a product of quality, proven efficacy, clinical validation and innovation.

**FOR FURTHER INFORMATION ABOUT VERISPERSE® OR TO DISCUSS HOW VERISPERSE® CAN BENEFIT YOU, CONTACT:**



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