

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

Power up dispersion *trans*-Resveratrol

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

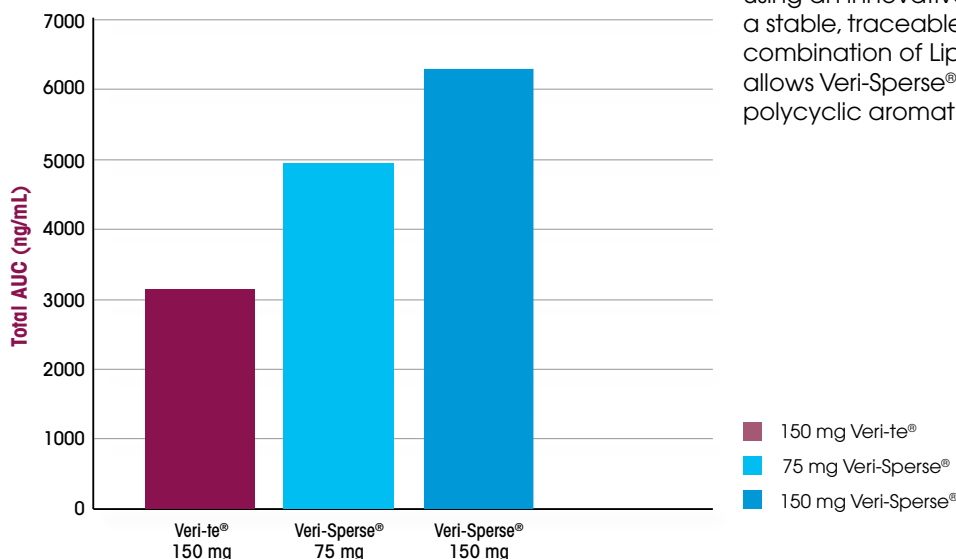
Made in Australia.

Veri-Sperse® our water dispersible *trans*-resveratrol delivers improved functionality with a ground breaking 90% active load. Resveratrol is a strong antioxidant and a powerful nootropic, with impressive women's health benefits.

ENHANCED BIOAVAILABILITY

Published pharmacokinetic studies have demonstrated that Veri-Sperse® offers superior bioavailability over standard resveratrol. The absorption of Veri-Sperse® *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.

Absorption comparison of Veri-Sperse® vs Veri-te® in humans.

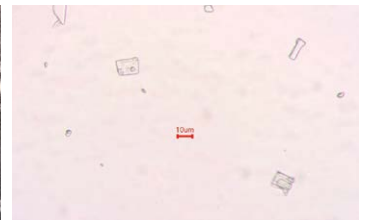


IMPROVED FUNCTIONALITY

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, Veri-Sperse® allows for easy to flavour formulations. Suitable for powder beverages, liquid shots, oral dispersible tablets, and effervescent tablets.



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



A2: Veri-Sperse® particle is well dispersed in water.

FREE FROM PESTICIDES AND PAHs

Outright purity *trans*-resveratrols produced in Europe, using an innovative fermentation process which ensures a stable, traceable, and reliable supply chain. The combination of LipiSpense® with this *trans*-resveratrol allows Veri-Sperse® to be pesticides, emodin and polycyclic aromatic free.

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

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 – Veri-Sperse®: Trans-resveratrol oral bioavailability in humans using LipiSperse® dispersion technology.**
Briskey D, A Rao. *Pharmaceutics* 2020, 12, 1190; (2020). 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.** Thuang Zaw JJ, Howe PRC, Wong RHX. *Nutrients* 2020, 12, 828. 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
 - III) Resveratrol supporting healthy ageing in women – Regular supplementation with resveratrol improves bone mineral density in postmenopausal women.** Thuang Zaw JJ, Howe PRC, Wong RHX. *JBMR* 2020. doi.org/10.1002/jbmr.4115

AWARDS



AUSTRALIA
Wholesale Distributor of the Year 2022



AUSTRALIA
Quality Raw Material Supplier of the Year 2021



ASIA
LipiSperse®
Research Project of the Year

EUROPE
LipiSperse®
Innovation of the Year



EUROPE
LipiSperse®
Most Innovative Idea 2019



AUSTRALIA
Quality Raw Material Supplier of the Year 2018

Applying the Veri-Sperse® 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 VERI-SPERSE®
OR TO DISCUSS HOW VERI-SPERSE® CAN BENEFIT YOU, CONTACT:



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