
What is the Wine Grenade?

The Wine Grenade is an intelligent, effortless wine maturation solution that is accessible to all winemakers, regardless of their size. It's Phase 2 micro-oxygenation, reimagined for the small-to-medium winery.

The winemaker's dilemma - the controlled application of oxygen alongside high-quality oak alternatives is a winemaker's most powerful ally when replicating barrel ageing techniques on tank-aged wines. But existing oxygen management systems aren't designed with the small-to-medium wine producer in mind.

- High upfront cost
- Complex installation
- Limited data insight

Wine Grenade has solved these challenges with its award-winning oxygenation technology.

The Technology

Our patented devices mirror the oxygen transfer process that occurs when wine is matured in barrels.

You simply connect the device to WiFi, place it on top of your tank, and the Wine Grenade takes care of the rest by introducing a constant, bubble-less supply of oxygen through a permeable platinum-cured tube.

Each permeable tube is fitted with an Active Float System™ that moves around your tank – delivering oxygen to a greater cross-section of wine and providing consistency in your ageing program.



Customer Testimonials

"It was beyond expectations. It did everything we needed it to do. In **8 months we achieved an 18+ month barrel program**, which is just outstanding. It's beyond cutting edge technology – it is **achieving results in wine that far exceed other wineries' experience** with bubble-plume technology."

*Jon Frost, Associate Winemaker
AuburnJames, Napa Valley*

The Wine Grenade is "a small, transportable, reusable device that we can use in our existing tank infrastructure to provide **controlled micro-ox without high capital investment.**"

*Tony Bish, Chief Winemaker
Sacred Hill Wines, Hawkes Bay*

The Wine Grenade is a superb tool for progressing wines in the cellar. **Setup of the "grenade" is very simple**, and the support team is responsive and proactive.

The device is a **micro-ox bargain** and its design offers a more flexible

approach to the process. **I'm very pleased with purchase and the impact on my wines.**

*Matthew Shuplock, Winemaker
WX Brands, Sonoma, USA*

Our Story

Wine Grenade was founded in 2014 with a vision to radically change the way that heavy red wine is matured globally. In the years that have followed, the business has successfully commercialised the world's first smart, portable, affordable, internet-connected wine maturation system. Our devices are now being used to actively mature more than 1,000,000 bottles of wine and spirits at any given time of day.

Track Record

- Winner of INNOVATION + QUALITY award 2018
- Wine Grenade launched (2017)
- Successful US Commercial Pilots (2016)
- Successful NZ Field Trials (2015)
- Finalist in 2016 NZ Hi Tech awards
- Finalists in 2015 New Zealand Innovator Awards
- Recipients of NZ Government R&D Co-funding

Available now from



For a detailed report on commercial trials or to enquire about installing Wine Grenade at your winery, please contact us!

Hello@winegrenade.com

The Product

- The Wine Grenade system includes a compact, reusable device that sits at the top of your tank
- Utilises proprietary single-use pressurised oxygen cartridges
- Oxygen diffuses through semi-permeable tubing that fits easily inside your tank
- The oxygen is consumed by the wine as it is diffused – there are no bubbles
- You'll be alerted when your oxygen canister is running low - simply replace it with a fresh one to continue the process
- Sensors collect more than 1,500 data points a day
- An online dashboard provides real-time visibility of your device from your PC, tablet or smartphone device
- Made in New Zealand from food-safe materials



www.winegrenade.com

Technical Specifications

Tank Size	Up to 40,000 litres
Release Rate	Up to 5mg/L/m
Power	Battery or mains powered
Battery Life	4 weeks between charges
Connectivity	WiFi
Control	Remote control via PC, tablet or smartphone
Location	Indoors or under cover

Available now from



Contact us!



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