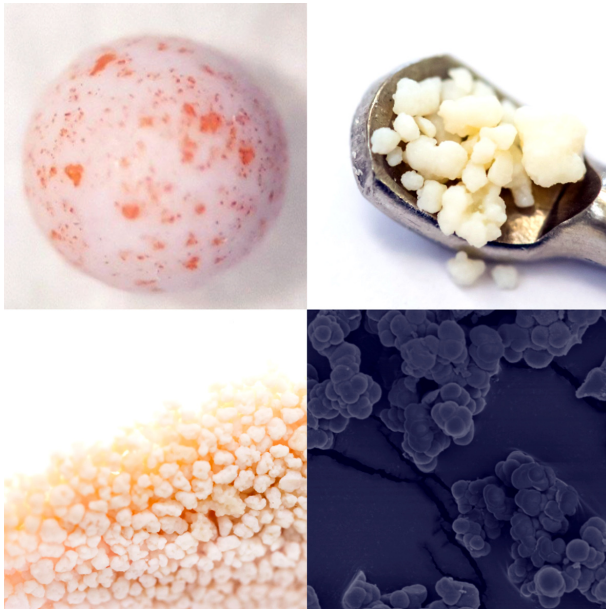


Molecular Imprinted Polymers

MIPs is an established technology for the targeted removal of specific molecular compounds. With its origins in the pharmaceutical industry, used for harvesting valuable compounds, MIPs have been developed for the wine industry by New Zealand firm amaea and are available in New Zealand exclusively from Vintech Pacific.

MIPs technology employs Molecular Imprinted Polymers, a smart filtration medium uniquely designed to selectively capture molecules from liquids. Each MIP surface contains countless binding sites allowing precise fitting of target molecules into the binding pockets during filtration. This selective process ensures removal of undesirable components, preserving the integrity of desirable molecules.



The outcome is an improvement in the sensory profile of the wine.

This process can be used in:

- **Sustainable Fining**

Replace fining agents such as bentonite, casein, gelatine and isinglass, to lower costs, improve yield and reduce waste streams.

- **Upgrade of Pressings**

Reduce bitterness and astringency while improving the overall wine quality.

- **Brettanomyces Removal**

Low-impact removal of brettanomyces.

Our benchtop MIPS units mean we can demonstrate the effectiveness of this technology on a sample of the wine to be treated, in your lab.

For more information on this breakthrough new technology, its applications and its benefits, please contact:

Colin Ford	Brett Barnes	Christian Kuun
Business Development	North Island Manager	South Island Manager
Auckland	Napier	Blenheim
P: 022 484 2810	P: 021 410 498	P: 027 260 9052
E: colin@vintechpacific.co.nz	E: brett@vintechpacific.co.nz	E: christian@vintechpacific.co.nz