

Press Release

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Rumin8 achieves first regulatory approval in New Zealand

Australian climate technology company, Rumin8, has passed an important milestone in bringing its methane reducing feed additives to the market, with the provisional registration by the New Zealand Agricultural Compounds and Veterinary Medicines (ACVM) of its first methane reducing feed additive.

Rumin8 is developing solid feed and water delivered formulations that leverage an organic active compound called Tribromomethane (TBM), which has been shown to be the most effective of all actives tested for methane reductions in livestock¹.

This approval allows for efficacy and safety studies to be conducted in commercial animals to generate the data for final approval in New Zealand. The aim is to accelerate Rumin8's products into the hands of producers with a view to reduce livestock methane emissions and improve productivity.

Rumin8's innovative technology uses a highly scalable, repeatable, and cost effective pharmaceutical grade manufacturing process to synthesize and stabilise the anti-methanogenic compound TBM, which was identified in studies with red seaweed.

"This provisional registration is an important first step in the New Zealand registration pathway, and ultimately toward supporting farmers with their methane reduction efforts," said Rumin8 CEO, David Messina.

The New Zealand provisional registration is one of multiple registration processes that are progressing in parallel, with engagement activities with the United States' FDA CVM and the Brazilian MAPA regulatory bodies ramping up off the back recent trial results.

Mr Messina said that New Zealand has always been a key target market and Rumin8 has been working with commercial and research partners in New Zealand² to test the safety and efficacy of its technology since late 2022.

"New Zealand farmers are some of the most innovative farmers globally, and the world continues to learn a lot from them," he said.

"They are already leaders when it comes to producing lower carbon meat and milk, so we're excited at the prospect of being able to offer a new technology to support their efforts."

¹ <https://ww2.arb.ca.gov/sites/default/files/2020-12/17RD018.pdf>

² [Rumin8 enters New Zealand with two cattle trials](#)

Recent methane reduction and productivity improvement results³⁴ were released at the Breakthrough Energy 2024 Summit in London. The Bill Gates-founded Breakthrough Energy is a cornerstone investor in Rumin8, and relentless in its quest to use pharmaceutical technology to create affordable feed and water supplements that reduce methane emissions from livestock.

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About Rumin8

Rumin8 is an agriculture-focused climate tech company, using pharmaceutical technology to create affordable feed and water supplements that reduce methane emissions from livestock. Our patented process delivers a nature inspired pharmaceutical ingredient to interrupt methane production, as well as boost animal performance. We're perfecting various formulations for diverse livestock feeding systems, including grass-fed cattle, aiming to decarbonize 100 million cattle by 2030.

To learn more please visit: <http://www.rumin8.com>

³ [Rumin8 hits 80% methane yield reduction in products suitable for grazing cattle](#)

⁴ [Rumin8 announces positive top-line results from studies of its investigational feed additive](#)

