

Media Release

Rumin8 projects successful in Federal Government low-emissions feed supplements grants program

1 November 2022

Australian climate technology company Rumin8 welcomes last week Federal Government announcement of \$5 million in grants to support research and development for low-emissions feed supplements for grazing animals.

Rumin8 is directly involved in three of the eleven projects nominated to receive funding:

- University of Melbourne (\$340,818) in partnership with Endhill, Feedworks, Rumin8, The Product Makers, Gretals Australia and Seascape Restorations Australia, will test different delivery mechanisms (such as Lucerne, liquid feeds, loose licks and lick blocks) for a variety of methane-reducing feed supplements in grazing animals and measure emissions reduction, productivity gains and potential low-emission supplement residues in animal products.
- The Department of Primary Industries and Regions South Australia (\$695,909) in partnership with DIT Agtech, Rumin8, Feedworks, Australian Wool Innovation and The University of Western Australia, will adapt and evaluate a range of existing systems to deliver methane-reducing feed additives to grazing sheep.
- Direct Injection Systems (\$367,219) in partnership with Central Queensland University and the Department of Primary Industries and Regional Development, will build on their existing water injection technology for delivering feed supplements to incorporate methane-reducing compounds for reducing emissions in livestock grazing systems.

The grants largely focus on R&D of low emissions feed technology for livestock raised in a paddock environment.

Rumin8 Managing Director David Messina said significant portions of Australia's cattle herd and sheep flock were raised using pasture-based production systems, so several of Rumin8 trials focused on different delivery mechanisms for those production systems.

"Rumin8's ability to reduce methane emissions from ruminant livestock in using powder, oil, and water-soluble forms, and potentially a slow-release capsule, will ideally provide several methane-reducing options for both intensive and extensive livestock farming systems," he said.

"Initial animal trial results are promising, and these grants from the Federal Government will help to accelerate these trials so that we can provide a solution to a livestock sector that's actively seeking solutions to reduce methane emissions."

Media:

Cameron Morse

+61 433 886 871

cameron.morse@fticonsulting.com

About Rumin8

Rumin8 harnesses lessons from nature, to create climate friendly supplements which reduce methane emissions from livestock.

Rumin8's unique strength is in its patent-protected technology and proprietary expertise in synthesising and stabilising otherwise volatile bioactive compounds (compounds that degrade or evaporate when separated from their natural plant-based carrier), which are found in nature.

The Company's technology is applicable to a range of methane reducing compounds found in plants and we are developing a range of feed supplements that can be provided to livestock in feed lot and pasture applications.

Rumin8 is a funding recipient of AusIndustry's Entrepreneur's Program.

