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FOR IMMEDIATE RELEASE

Australian Biotech ProAgni awarded prestigious US FFAR grant.



[Lavington, NSW, October, 2023] – Australian livestock nutrition company, [ProAgni](#), is part of a prestigious international consortium awarded a US\$2,494,394 grant announced today by the US based [Foundation for Food and Agriculture Research](#) (FFAR) as part of the [Greener Cattle Initiative](#).

The consortium also includes the University of Illinois Urbana-Champaign, AgResearch, New Zealand, Agriculture and AgriFood Canada, Canada, Queen's University Belfast, Ireland, and Ben-Gurion University of the Negev, Israel.

The consortium aims to advance low emission, highly efficient production, and assist dairy and beef sectors towards a target of net zero emissions, benefiting producers, animals and the environment.

ProAgni Co-Founder and CFO, Fiona Soulsby, said "Being part of this prestigious, winning consortium further validates ProAgni's approach to reducing methane emissions and antibiotic use in animal agriculture. For a small, Australian company to be part of a consortium of this global stature says a great deal not only about ProAgni's technology, but the strength of innovation in Australian agriculture in general."

ProAgni has already successfully commercialised ProTect, a low emission nutrition solution, which also removes the need for non-therapeutic antibiotics in livestock production systems.

This grant will build on that success, and ProAgni's proprietary technology, to deliver innovative feed ingredients and additives that bring significant methane reductions while improving productivity.

Under the grant, ProAgni will contribute to a collective project focused on hydrogen production and hydrogen utilization in the rumen of beef and dairy cattle: and assessing the key rumen microbiome measurements to understand mechanisms controlling methanogenesis and mitigating enteric methane emissions.

The project will commence on 1st September 2023 and continue for 3 years.

The project aims to understand how methane mitigation impacts biochemical processes in the rumen so that sustainable decreases in methane emissions can have co-benefits for the performance and health of beef and dairy cattle.

“Reducing the environmental footprint of animal agriculture without increasing production costs is why we started ProAgni. This grant both validates our scientific approach and provides significant traction in achieving that goal.”, Soulsby added.

About ProAgni

ProAgni creates and distributes novel nutrition solutions for livestock that help farmers reduce the environmental and social footprint of food production without hurting farm productivity or increasing the price of food. ProAgni’s first commercial product, ProTect, is already a leader in antibiotic free complete animal supplement. ProAgni is also developing probiotics to reduce transition time, improve productivity and reduce methane emissions.

About the Greener Cattle Initiative

The Greener Cattle Initiative is a consortium of stakeholders who share knowledge, leverage investments and accelerate research to identify, develop and/or validate scientifically sound, commercially feasible and socially responsible practices and technologies that reduce enteric methane emissions from dairy and beef cattle to slow the effects of climate change. The Greener Cattle Initiative’s Founding Members are the Foundation for Food & Agriculture Research, the Innovation Centre for U.S. Dairy, ADM, the Council on Dairy Cattle Breeding (CDCB), Elanco, Genus PLC, the National Dairy Herd Information Association, Nestlé and the New Zealand Agricultural Greenhouse Gas Research Centre (NZAGRC).

JBS USA has joined the consortium as a steering committee member.

About the grant.

See [press release](#) from FFAR.

