



Austrianova and ProAgni partners to establish shelf stable probiotic feed additives for livestock

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Austrianova and ProAgni have entered a licensing and manufacturing agreement that foresees an intensification of joint activities between the two companies in the area of development and commercialization of shelf stable probiotic additives for cattle feed as well as for other farm animals.

Austrianova, a **Singaporean biotech company**, has developed its patented **Bac-in-a-Box[®] technology** specifically to efficiently protect bacteria from stomach acid as well as to allow storage at room temperature without appreciable loss of viability. ProAgni is a livestock feed supplement supplier based in Australia, but also active in the USA, and has rights and access to a number of bacterial strains that are active in the rumen.

Bac-in-a-Box[®] encapsulation of ProAgni's bacterial strains allows significantly improved storage at room temperature as well as delivery of greater numbers of living bacteria. The storage and enhanced efficacy has been shown in a controlled and independently monitored field trial in cattle.

Prof. Walter H. Gunzburg, Chairman of Austrianova, stated: "The Austrianova extends collaboration with ProAgni to enrich the microbiome of farm animals. Both companies have created a detailed road map to proceed the joint activities as part of this agreement."

"The ability to shelf stabilize a wide range of ruminal bacteria is a game changer. Proven advantages of Bac-in-the-Box will assist in advancing our innovative lead product to the market together with Austrianova," added ProAgni CEO Lachlan Campbell.

ProAgni creates and distributes nutritional 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 a leader in antibiotic free complete animal supplement. ProAgni is also developing probiotics to reduce transition time, improve productivity and reduce methane emissions.