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NEWS RELEASE

Health & Biosciences
Danisco Animal Nutrition

Danisco Animal Nutrition Further Expands Portfolio in Ruminants

NEW YORK – Jan. 13, 2022 - Danisco Animal Nutrition, a business unit of IFF's Health & Biosciences division, has announced new developments to its ruminant portfolio. As part of their ongoing commitment to expand nutritional health solutions for ruminant farmers and increase market reach, the business will launch Bovizyme™ GA enzyme in the U.S. and two Omni-Bos® probiotics in the Middle East.

Bovizyme™ GA is an enzyme solution that improves starch digestion efficiency for non-steam flaker feed yards. Selected from hundreds of potential candidates for its ability to work well in the rumen, this highly effective product results in improved feed efficiency through increased bodyweight gain and lower feed intake.

"We know that cattle don't digest all of the starch they consume, especially if the producer does not steam flake the grains. Bovizyme™ GA is a stable, easy to apply enzyme additive that optimizes cattle starch digestion in the right place, at the right time, with the right results," says Hamish Irving, global marketing director, Animal Nutrition.

The focus of Danisco Animal Nutrition on the global ruminant market is further strengthened by its successful launch of Omni-Bos® P169 and Omni-Bos® CB in Egypt and Jordan. Supported by a strong track record of successful application in the U.S. and Australia, both probiotics are now available to farmers in these markets for the first time.

Omni-Bos® P169 contains a patented probiotic strain of *Propionibacterium*, a natural inhabitant of the rumen. The *Propionibacterium* strain is scientifically selected from over 100 isolates for its superior propionate-producing ability. Backed by research demonstrating its positive effect on consistent propionate production, Omni-Bos® P169 improves energy balance in dairy cows which, in turn, enhances milk production and improves efficiency.

Developed for use in calf milk replacer and calf electrolytes, Omni-Bos® CB contains a blend of three scientifically selected *Bacillus* probiotic strains. The natural spore forming capability of the *Bacillus* probiotic strains support the growth of beneficial bacteria and provide excellent stability and healthy gut status during weaning process. Omni-Bos® CB is also compatible with other

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commonly used additives in calf milk replacers, has a long shelf-life and is heat stable at temperatures up to 180 F (82 C).

“The Middle East has a robust ruminant industry and there is strong demand for proven, nutritional health solutions. The launch of Omni-Bos® P169 and Omni-Bos® CB allows us to respond to the specific needs of our customers in the region and to implement nutritional feed strategies that will work harder for them than ever before,” explains Hamish.

The Danisco Animal Nutrition portfolio for ruminant nutritional health solutions now includes Bovizyme™ GA, Omni-Bos® P169, Omni-Bos® CB and Betafin® natural betaine.



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About Danisco Animal Nutrition

Danisco Animal Nutrition, now part of IFF, is an industry leader in nutritional health solutions with a comprehensive portfolio of feed enzymes, betaine, phytogenics and probiotics. Through the lens of nutrigenetics, IFF invests in science and innovation to help producers improve performance, increase liveability and support welfare in the face of increasing pressure to reduce or remove antibiotics from production systems. Danisco Animal Nutrition capabilities are underpinned by the quality and quantity of our trials, including over 80,000 guts sampled from over 500 farms, investments in omics technologies and microbiome research, and collaboration with leading commercial, governmental and academic partners. For more information, visit www.iff.com/portfolio/markets/animal-nutrition

About IFF's Health & Biosciences division

Inspired by nature and distinguished by its world-class bioscience and microbiome capabilities, IFF's Health & Biosciences division is a leading innovation partner for customers across a broad range of consumer product, industrial and agricultural sectors. IFF's Health & Biosciences division works closely with our customers to enhance products – and their processes – to deliver safer, healthier and more sustainable solutions.

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