

New Oral Vaccine Will Improve Health Of Swine Herds Worldwide

Université de Montréal



Maintaining healthy livestock is one of the best ways for producers and ranchers to ensure profitability, as well as food safety. Researchers at the Université de Montréal in Quebec, Canada, have developed an oral vaccine that prevents and controls post-weaning diarrhea in swine.

“ By eliminating needles, the oral vaccine results in minimal handling and less stress for the pigs.

The product, ColiPROtec, was developed from 1999 to 2001 at the Department of Veterinary Medicine at the Université de Montréal by John M. Fairbrother, Ph.D., and Dr. Eric Nadeau, D.M.V.

The research was funded by the Department of Veterinary Medicine, Gestion Univalor Limited Partnership, and Valorisation Recherche Quebec. Univalor, the commercial arm of Université de Montréal, supported launching and invested in Prevtec Microbia Inc., a spin-off company that is commercializing the technology. The company has raised investment from three venture capital firms and used that funding to launch the sale of ColiPROtec during the fourth quarter of 2007 and to accelerate pipeline development.

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