



## News Release

**FOR IMMEDIATE RELEASE**

### **Cambridge Technologies Announces the Availability of Experimental Autogenous Vaccine for Avian Metapneumovirus Type B through Its Agreement with Merck Animal Health**

**First vaccine approved and produced in the U.S. to treat this disease in poultry**

WORTHINGTON, MN Sept 1, 2024 – Cambridge Technologies announced that they have received experimental autogenous license approval from the U.S. Department of Agriculture Center for Veterinary Biologics for its vaccine to address avian metapneumovirus type B. This emerging virus impacts broilers, broiler breeders, layers, and turkey breeders.

Through an agreement penned earlier this year, Merck Animal Health is the exclusive supplier of Cambridge Technologies' innovative autogenous poultry vaccines in the United States. Cambridge uses innovative molecular diagnostic and manufacturing techniques to develop custom vaccine solutions that help veterinarians and poultry producers manage emerging disease challenges. Merck Animal Health provides its expansive customer reach as part of the agreement.

“Through our agreement with Merck Animal Health, we are excited to bring our diagnostic and research and development expertise to deliver custom vaccines to help meet customer’s specific needs,” said Jon Mahlberg, chief operating officer for Cambridge Technologies. “Our team at Cambridge is dedicated to delivering cutting-edge vaccines to help address critical needs within the poultry industry.”

Cambridge Technologies vaccines are formulated and produced at its USDA-licensed, 37,000-square-foot manufacturing facility featuring state-of-the-art fermentation, virus production and fill suites.

“Avian metapneumovirus causes severe respiratory challenges leading to increased mortality rates and drops in egg production in affected flocks,” said Ivan Alvarado, D.V.M., innovation discovery livestock technical services for Merck Animal Health. “These novel vaccines developed by Cambridge Technologies stimulate immunity with the right antigenic concentration. And because these novel vaccines use an oil and water emulsion, they have shown in safety studies to have low tissue reaction in birds post-vaccination without causing a loss in uniformity and body weight gain.”

To learn more about custom vaccine products, including the latest vaccines for metapneumovirus type B, contact your Merck Animal Health technical services representative.

### **About Cambridge Technologies**

Based in Worthington, MN, Cambridge Technologies brings Precision Vaccinology<sup>®</sup>, our combination of industry-leading diagnostic technology and fully customizable autogenous vaccines, to today's innovative veterinarians and livestock producers. For more information, visit [cambridgetechnologies.com](http://cambridgetechnologies.com) and connect with us on [Facebook](#), [Instagram](#), [LinkedIn](#), and [X \(formerly Twitter\)](#).

### **About Merck Animal Health**

At Merck, known as MSD outside of the United States and Canada, we are unified around our purpose: We use the power of leading-edge science to save and improve lives around the world. For more than a century, we've been at the forefront of research, bringing forward medicines, vaccines and innovative health solutions for the world's most challenging diseases. Merck Animal Health, a division of Merck & Co., Inc., Rahway, N.J., USA, is the global animal health business of Merck. Through its commitment to The Science of Healthier Animals<sup>®</sup>, Merck Animal Health offers veterinarians, farmers, producers, pet owners and governments one of the widest ranges of veterinary pharmaceuticals, vaccines and health management solutions and services as well as an extensive suite of connected technology that includes identification, traceability and monitoring products. Merck Animal Health is dedicated to preserving and improving the health, well-being and performance of animals and the people who care for them. It invests extensively in dynamic and comprehensive R&D resources and a modern, global supply chain. Merck Animal Health is present in more than 50 countries, while its products are available in some 150 markets. For more information, visit [www.merck-animal-health.com](http://www.merck-animal-health.com) and connect with us on [LinkedIn](#), [Facebook](#), [X \(formerly Twitter\)](#) and [Instagram](#).