



# MERCK ANIMAL HEALTH FACT SHEET

## COMPANY INFO

**Merck Animal Health** (known as MSD Animal Health outside the U.S.A. and Canada) is the animal health division of Merck & Co.

Based in New Jersey and led by president Richard R. DeLuca, Jr., Merck Animal Health operates a global network of manufacturing and dedicated R&D facilities, with commercial offices in more than 50 countries and business operations in more than 150 countries.

Merck Animal Health has sales of \$3.3 billion (2016) and 6,500 employees.

## PRODUCTS AND SERVICES

Merck Animal Health offers veterinarians, farmers, pet owners and governments a wide range of veterinary pharmaceuticals, vaccines and health management solutions and services, including anti-parasitics, anti-infectives, reproduction management, pharmaceutical specialties, and innovative animal health programs, such as pet recovery.

For more information and a list of products, visit [www.merck-animal-health.com](http://www.merck-animal-health.com)

## COMPANY HISTORY

Merck Animal Health has a rich history; it is a story of innovation, commitment to research and entrepreneurship in animal health dating back over 70 years. This long-standing experience is helping to shape the future of animal health.

## CONTRIBUTION TO PUBLIC HEALTH

Through our products and programs, Merck Animal Health serves societal needs by:

- Preventing and treating diseases in farm animals and companion animals, thereby improving the quality of life of these animals and their owners
- Fostering economic farm animal rearing, thereby facilitating the production of safe, wholesome, abundant and affordable food
- Protecting public health by controlling zoonotic diseases which may threaten people through contact with infected animals or contaminated food
- Partnering with governments in the control of infectious animal diseases of major medical, social and economic importance such as: Foot & Mouth Disease; Avian Influenza; and Rabies



## SPECIES CATEGORIES



**Ruminants:** Broad portfolio of products to protect against the most important pathogens affecting ruminants, such as cattle (dairy and beef-producing), sheep and goats. Particularly strong in bovine respiratory disease, with vaccines and treatment options for effective herd health management



**Poultry:** Largest poultry vaccine manufacturer worldwide, with products against most major pathogens, and a focus on diseases affecting broilers, breeders and layers



**Swine:** Wide range of vaccines and pharmaceuticals covering the most relevant pathogens affecting pigs as well as varied fertility management products for the breeding sector



**Aquatic Animals:** Complete range of state-of-the-art aquatic animal health products and fish and shrimp disease prevention strategies



**Companion Animals:** Disease prevention and treatment strategies to improve quality of life of pets and protect owners from contracting transmittable diseases

## R&D PROGRAM

Merck Animal Health's robust R&D pipeline includes pharmaceutical and vaccine projects in key therapeutic areas that provide a solid platform for further advances in veterinary medicine.

Key R&D technologies include: adjuvant technology; formulation technology; immunogenomics, modulation and bioinformatics; and, vector and chimera vaccine technology.

Our in-house R&D activities are supplemented with an active business development and in-licensing program. We seek to partner with allied businesses, universities, biotech companies and research institutions to develop and market innovative animal health products.

## MANUFACTURING TECHNOLOGY

Key manufacturing technologies employed in Merck Animal Health's modern manufacturing network for veterinary vaccines and pharmaceuticals are:

- Animal component-free technology
- Bioprocess technology
- Bulk freeze-drying technology
- Tissue-culture production technology
- Pharmaceutical sterile, non-sterile, and aseptic filling and compounding
- Automated packaging technologies for vaccines and pharmaceuticals

