



244 Industry Innovation

**Time to Vaccinate: The importance of preventive health and vaccination programmes in ruminant production**

by MSD Animal Health

**In Significant Impact Groups:**

Pathogen management \ Vaccination

Species targeted: Dairy;Beef;Sheep;Other;

Age: Different for different species;Not stated;

**Summary:**

Immunity has been defined as a condition of being able to resist a particular disease especially through preventing development of a pathogenic microorganism or by counteracting the effects of its products, or in simpler terms it is the power to resist infection whether innate or acquired. A strong powerful immunity is therefore crucial to maintain health in our current animal production, where multiple types of pathogens are continually challenging the health, welfare and productivity of our animals. Vaccinations play a great role in optimizing the animal's power to resist disease. On a population basis, vaccinations have led to the eradication and control of many diseases. Vaccines are indispensable tools to prevent potentially dangerous infectious diseases and to maintain animal welfare and the productivity of animal production. Vaccine use within disease prevention and eradication programmes has optimized animal production, health and welfare, and contributed to a highly efficient production system.

*244 Industry Innovation - Time to Vaccinate\_ The importance of preventive health and vaccination programmes in ruminant production by MSD Animal Health*

**Where to find the original material:**

[https://www.farmantibiotics.org/tool\\_links/the-importance-of-preventive-health-and-vaccination-programmes-in-ruminant-production/;](https://www.farmantibiotics.org/tool_links/the-importance-of-preventive-health-and-vaccination-programmes-in-ruminant-production/)

Country: EU