

Johne's Disease



What it is –

- Johne's disease (pronounced "yo-knees") is a contagious, chronic, and eventually fatal infection caused by the bacterium *Mycobacterium avium subspecies paratuberculosis* (MAP).
- The disease is worldwide in distribution and all ruminants are susceptible to infection.

Symptoms–

- Signs of Johne's disease include weight loss and diarrhea with a normal appetite. As the disease progresses, animals become increasingly thin and eventually die.
- Symptoms rarely show until two or more years after the animal became infected.
- Transmission occurs primarily through manure and milk.
- Animals are most susceptible to the infection during the first year of life.

Additional Resources:

- [Johne's Information Center \(University of Wisconsin\)](#)
- [Johne's Disease Information – USDA APHIS](#)
- [Johne's Technical Factsheet – CFSPH](#)
- [USDA Johne's Disease Control Program](#)