

## How Can Johnes Disease be Minimized?

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## Prevent Exposure to Infected Manure, Milk & Colostrum

## **Calving Management**

- One at a time in the calving pen.
- Clean calving pen after each use.
- Do not use calving pens as hospital pens.
- Keep calving pens clean, dry, and wellventilated.
- Clean dam's udder and teats before calving.
- · Remove newborn calf from dam ASAP.



Calving management is critical! Newborn calves are highly susceptible to infection by MAP and other pathogens.