

Common Tick-Borne Diseases of Horses



Lyme Disease

- Transmitted by deer ticks
- Caused by bacterium *Borrelia burgdorferi*
- Symptoms: vary, but includes fever, lameness, weakness, swelling

Anaplasmosis

- Transmitted by deer ticks
- Caused by bacterium *Anaplasma phagocytophilum*
- Symptoms: fever, swelling, depression, poor appetite, reluctance to move

Blood samples are tested for diagnosis of disease



Deer ticks are also called black-legged ticks



Antibiotics are used to treat both diseases



How do you manage ticks?

1. Daily tick checks
2. Farm Management (mowing, tidy property)
3. Use of repellents (such as pyrethroids)



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