

# Venezuelan Equine Encephalitis (VEE)



## What is Venezuelan equine encephalitis?

- Viral, vector-borne disease in horses and humans in Central America, South America, Mexico and occasionally the southern United States that causes inflammation of the brain.
- Related to the viruses that cause Eastern and Western equine encephalitis.
- Since aerosolized VEE can cause fatal encephalitis in humans, it is considered a possible bio-warfare agent.

## What you can do to keep your horse healthy:

- The American Association of Equine Practitioners (AAEP) recommends the VEE vaccine based on a horse's risk of exposure. Venezuelan equine encephalitis is a reportable animal disease in the United States and cases should be handled accordingly.

### Signs

Fever  
Anorexia  
Weakness  
Paralysis  
Seizures  
Gait abnormalities

### Transmission

Transmitted by  
mosquitoes

### Treatment

Supportive care

*\*If your horse needs medical care, contact the Large Animal Clinic at (530) 752-1393.*



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