Herbers Veterinary Services

Equine Vaccination

WHAT DO WE VACCINATE AGAINST?

- Equine Influenza
- Equine Herpes Virus 1&4
- West Nile
- Eastern Encephalitis
- Western Encephalitis
- Tetanus

WHY DO WE VACCINATE?

We vaccinate to help prevent the spread of contagious, harmful diseases. By vaccinating, you are not only protecting your own horse against potentially fatal diseases, but you are also helping to ensure these diseases remain controlled. These diseases can all be found in Alberta. The vaccinations are considered to be extremely protective and are especially important for horses that travel frequently, leave their home properties, attend shows, are pregnant, or see a lot of movement within their home herd.
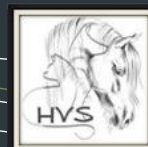
RECOMMENDED VACCINATION PROTOCOL

ALL HORSES:

▪ Prior to their show season, vaccinate all horses against Equine Influenza and Equine Herpes Virus 1 & 4. *Calvenza®* is the recommended vaccine brand. *Calvenza®* requires a series of 3 vaccinations 21-28 days apart if administering for the first time to ensure immunity. After the initial series of vaccines, it is recommended that all show horses be boosted every 6 months.

▪ West Nile, EEE, WEE, Tetanus. The recommended vaccine brand is *Vetera®* (4- way vaccine/ West Nile Combo). It is recommended for administration in April (one month prior to arrival of mosquitoes). WN, EEE, WEE are bug- borne viruses. Tetanus lives in the soil. This vaccine requires one booster 21- 28 days after the initial dose if administering for the first time to ensure immunity.

PREGNANT MARES:

▪ At 5, 7, and 9 months of gestation all pregnant mares require a *Pneumabort-K®* vaccine. This vaccine is to prevent Equine Herpes Virus 1 (Rhinopneumonitis). EHV1 can cause abortions in pregnant mares. Using this vaccine at these intervals is extremely important to help prevent abortions related to EHV-1.

▪ One month prior to foaling, the mare should be vaccinated with both *Calvenza®,* and *Vetera®.* This ensures high antibody levels so foals are protected when they are born.

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