

# Get Equine Vaccinating Right



## The Importance of Vaccines

- Horses are at risk for many diseases, and some are at higher risk than others.
- Vaccines stimulate a horse's immune system to help prevent infectious disease.

### Types of Vaccines

- **Killed:** A killed vaccine is made from an organism that has been inactivated or killed by chemical or heat treatment
- **Modified-Live:** A modified-live vaccine is made with a weakened virus or bacterium that will not cause disease.

### Know the Core Diseases

#### Core diseases<sup>1</sup>

- Eastern/Western Equine Encephalomyelitis (EEE/WEE)
- Tetanus
- West Nile Virus (WNV)
- Rabies

*Core vaccines are recommended for all horses because all horses are at risk of being exposed to these diseases.*

### Know the Risk-Based Diseases

#### Risk-based diseases<sup>1</sup>

- Equine Influenza Virus (EIV)
- Equine Herpesvirus (rhinopneumonitis)
- Potomac Horse Fever
- Botulism
- Strangles
- Anthrax
- Leptospirosis
- Equine Viral Arteritis (EVA)

*Risk-based vaccines are given based on risk assessment performed by a veterinarian. Criteria can include a horse's age, exposure level and geographic location.*

### The Importance of Current Flu Strains

- Equine flu vaccines must be updated to protect against the influenza strains currently circulating
- FL '13 is the most current equine flu vaccine strain against today's circulating EIV
  - FL '13 was exclusively identified by the Merck Animal Health Equine Respiratory Biosurveillance Program in conjunction with the University of California, Davis
- PRESTIGE<sup>®</sup> vaccines meet OIE recommendations and AAEP guidelines for Clade 1 and Clade 2 protection
  - FL '13 Clade 1
  - Richmond '07 Clade 2
  - KY '02 Clade 1

<sup>1</sup>AAEP Vaccination Guidelines.

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## Horse Vaccine Antigen Chart

PRESTIGE®	EEE/WEE	Tetanus	WNV	Influenza	EHV-1/EHV-4	EHV-1/Abortion
PRESTIGE® 5 + WNV	●	●	●	●	●	
PRESTIGE® 5	●	●		●	●	
PRESTIGE® 4	●	●		●		
PRESTIGE® 3 + WNV	●	●	●			
PRESTIGE® 3	●	●				
PRESTIGE® 2				●	●	
PRESTIGE® WNV			●			
PRESTIGE® PRODIGY®						●
PRESTIGE® TETANUS		●				



**PRESTIGE® 5 + WNV**  
(EEE, WEE, EIV, EHV-1, EHV-4, WNV killed, Tetanus)



**PRESTIGE® 5**  
(EEE, WEE, EIV, EHV-1, EHV-4, Tetanus)



**PRESTIGE® 4**  
(EEE, WEE, EIV, Tetanus)



**PRESTIGE® 3 + WNV**  
(EEE, WEE, WNV killed, Tetanus)



**PRESTIGE® 3**  
(EEE, WEE, Tetanus)



**PRESTIGE® 2**  
(EIV, EHV 1&4 - respiratory)



**PRESTIGE® WNV**  
(West Nile Virus Killed)



**PRESTIGE® PRODIGY®**  
(EHV-1-reproductive/respiratory)



**PRESTIGE® TETANUS**  
(Tetanus)