# 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 diseases1

- 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 Updated Flu Strains

- Equine flu vaccines must be updated to protect against the influenza strains currently circulating
- FL '13 is the most relevant 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® vaccines meet OIE recommendations and AAEP guidelines for Clade 1 and Clade 2 protection
  - FL'13 Clade 1
  - Richmond '07 Clade 2
  - KY'02



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#### The PRESTIGE® They Deserve

- PRESTIGE® vaccines provide a core to risk-based spectrum of protection
- PRESTIGE® flu-containing vaccines are the only vaccines that contain FL '13, the most updated flu strain available
- 98% reaction-free in field safety trials<sup>2</sup>
- Exclusive Havlogen® adjuvant ensures consistency & potency in every dose



PRESTIGE® 5 + WNV (Horse 6-way)



PRESTIGE® 5
(Horse 5-way)



PRESTIGE® 4
(Horse 4-way)



PRESTIGE® 3 + WNV (Horse 3-way + West Nile)



PRESTIGE® 3 (Horse 3-way)



PRESTIGE® 2 (Horse Flu EHV (Rhino))



PRESTIGE® WNV (Horse WNV)



PRESTIGE® PRODIGY®
(Equine Herpesvirus Type 1 (EHV-1))



PRESTIGE® Tetanus (Tetanus Toxoid)

#### **Test Your Knowledge**

- True or False: Vaccination plans vary depending on a horse's specific level of risk.
  - A True
  - B False

- 2. Core diseases are:
  - A EIV, EHV-1&4, WNV, Tetanus
  - B EEE/WEE, WNV, Tetanus, Rabies
  - C Tetanus, Rabies, EIV, WNV
  - D Botulism, Anthrax, Potomac Horse Fever. Rabies
- 3. PRESTIGE® flu-containing vaccines feature the most updated influenza strains available.
  - A True
  - B False

**VANSWERS:** 1. A / 2. B / 3. A

