

The Science of Relevant

With the constant evolution of the equine influenza virus (EIV),
to help deliver meaningful protection, a vaccine needs to cover relevant strains

PRESTIGE® EIV-containing vaccines include:

- ✓ Florida '13
- ✓ Richmond '07
- ✓ Kentucky '02

Only PRESTIGE® vaccines contain the Florida '13 EIV strain.

The evolution of EIV

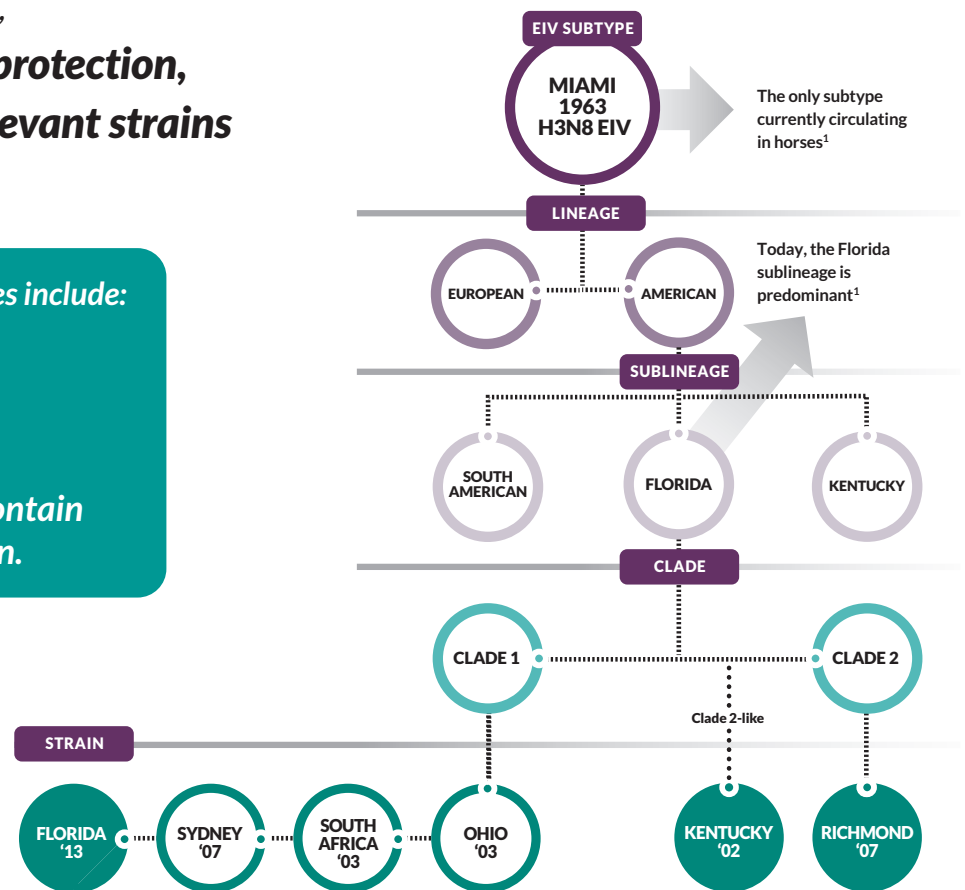


Figure adapted from Paillot 2014¹

What is a clade?

Clade is used to describe recently isolated viruses (or strains) of equine influenza that belong to the same family. **Current equine influenza strains belong to either the Florida Clade 1 or Clade 2 families:**

- Clade 1 primarily circulates in North America (and more recently in Europe)
- Clade 2 predominantly circulates in Europe as well as Asia.
(To date, no outbreaks of Clade 2 have occurred in Canada or the United States.)

The World Organisation for Animal Health (OIE) Expert Surveillance Panel on equine influenza vaccine composition recommends that vaccines contain BOTH Clade 1 and Clade 2 viruses of the Florida sublineage.²

Help horses get advanced protection that matters with PRESTIGE® EIV-containing vaccines that include clinically relevant flu strains

BRAND	INFLUENZA STRAINS IN CANADIAN EIV-CONTAINING VACCINES						
	FLORIDA SUBLINEAGE				EARLIER AMERICAN LINEAGE		EUROPEAN LINEAGE
	Clade 1	Clade 2	Clade 1	Clade 2-like			
	FL 13	RICH 07	OH 03	KY 02	KY 97	KY 95	NM 93
PRESTIGE®	✓	✓		✓			
VETERA*		•	•			•	
CALVENZA*			•			•	•
FLUVAC INNOVATOR*					•		

- PRESTIGE® EIV-containing vaccines include the most current influenza strain commercially available in Canada: Florida '13, Clade 1.³
- They also provide Clade 1 and Clade 2 influenza strain coverage that meets the guidelines of the OIE.²



PRESTIGE®

The Next Generation of FLU Protection

PRESTIGE® 2

PRESTIGE® 4

PRESTIGE® 5

PRESTIGE® 5+WNV

These products have been shown to be effective for the vaccination of healthy horses 6 months of age or older. Vaccination may not fully protect every horse vaccinated. Always read and follow the label instructions to ensure PRESTIGE® equine vaccines are suitable.

1. Paillot, R. A Systematic Review of Recent Advances in Equine Influenza Vaccination. *Vaccines (Basel)* 2014;2(4):797-831. doi:10.3390/vaccines2040797.
2. World Organisation for Animal Health. *Equine Influenza*. Available at: <http://www.oie.int/our-scientific-expertise/specific-information-and-recommendations/equine-influenza/>. Accessed March 28, 2022.
3. Compendium of Veterinary Products (Canadian edition). Merck Animal Health Canada equine product labels available at <https://www.merck-animalhealth.ca/products/?species=equine>

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