



VACCINES

Two vaccines. One strong foundation.

Core EQ Innovator® is the first and only vaccine to protect against the five core diseases in one injection,¹ and Fluvac Innovator® EHV-4/1 is the #1 most trusted equine respiratory vaccine on the market.² Together, they form The Perfect Pair of vaccines, offering foundational protection for your horse.

Core EQ
Innovator



Fluvac
Innovator



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The importance of protecting against core and risk-based diseases

Vaccinations play a vital role in reducing the risk of infectious diseases.

Core diseases

Every horse in America is susceptible to five potentially fatal core diseases: rabies, West Nile virus (WNV), Eastern equine encephalomyelitis (EEE), Western equine encephalomyelitis (WEE), and tetanus. These diseases are carried by common vectors in horses' daily environments, including mosquitoes, wildlife, and soil bacteria.

The American Association of Equine Practitioners (AAEP) advises administering core vaccination to protect against these diseases on an annual basis, ideally in the spring before these carriers are most active.³



West Nile Virus (WNV)
33% fatal⁵



Eastern Equine Encephalomyelitis (EEE)
90% fatal³



Western Equine Encephalomyelitis (WEE)
50% fatal³



Rabies
100% fatal⁵



Tetanus
75% fatal⁴

Risk-based diseases

The likelihood of a horse contracting a risk-based disease is influenced by age, environment, and lifestyle. To ensure your horse is protected, ask your veterinarian for their recommendation.

Among risk-based diseases, respiratory disease is the leading infectious cause of death in horses, and **equine influenza (flu) and equine herpesvirus (rhino) are the leading respiratory illnesses in horses.**³ Because these diseases are highly contagious and can spread fast, flu and rhino vaccinations are recommended annually for horses that encounter others.



Equine Influenza (Flu)



Equine Herpesvirus (Rhino)



Strangles



Leptospirosis



Venezuelan Equine Encephalomyelitis (VEE)



Equine Arteritis Virus (EAV)



Equine Rotavirus



Potomac Horse Fever



Botulism

Set a strong foundation. Get the most peace of mind.

Provide your horse with complete and convenient protection against the most dangerous diseases using The Perfect Pair. This combination offers everything they need while prioritizing safety and consideration for their best interest.

**Core EQ
Innovator[®]**

The only vaccine that protects
against all five core diseases
with a single injection

3M+

Used in 3 million+
horses since 2018⁵

99.7
percent

99.7% reaction-
free in field safety
studies^{6,7}



Safe to use for
horses 3+ months
old and for
pregnant mares in
their third trimester¹

**Fluvac
Innovator[®]**

The most trusted equine
respiratory vaccine in the U.S.



#1 most trusted
equine-specific
respiratory vaccine
in the United States²

4.7x

Up to 4.7x better
immune response
against equine
influenza than
combination
vaccines^{*8}



Fluvac Innovator has protected
horses against equine influenza
in challenge studies and
stimulated cross-protective
titers against emerging equine
influenza viruses⁹



IMMUNIZATION
SUPPORT
GUARANTEE

UP
TO

\$5,000

Zoetis Vaccine Support Program

When you protect your horse with Core EQ Innovator and Fluvac Innovator EHV-4/1 vaccines, you're also protected with one of the industry's best equine immunization support guarantees. This provides support for up to \$5,000 for reasonable diagnostic and treatment costs if a veterinarian properly administers one of these vaccines and the horse later contracts the corresponding disease. For complete details and requirements, visit [ZoetisSupportGuarantee.com](https://zoetissupportguarantee.com).



When to vaccinate

As spring arrives, it's crucial to vaccinate your horse to protect them from diseases before increased exposure to mosquitoes, wildlife and soil bacteria, as well as during travel and contact with other horses.

Broodmares and foals require specific vaccination schedules because they are more vulnerable to certain diseases.

Contact your veterinarian to develop a vaccination program based on your horse's unique needs.

A useful chart aligned with the AAEP Guidelines to assist you with the recommended vaccination schedules for core and risk-based vaccines³



| Diseases | Adult Horses | Foals | Broodmares |
|---|---|--|--|
| Core diseases: Rabies Tetanus West Nile virus (WNV) Eastern equine encephalomyelitis (EEE) Western equine encephalomyelitis (WEE) | Annual revaccination recommended in spring | First vaccination at 4–6 months of age Second dose 4–6 weeks after first dose Booster 10–12 months of age and annually thereafter | Annual revaccination and administer 4–6 weeks pre-partum <i>Core EQ Innovator is the first and only vaccine that includes protection against all five core diseases and has been demonstrated safe for use in broodmares during the third trimester¹</i> |
| Risk-based respiratory diseases: Equine Influenza Virus (Flu) Equine Herpesvirus 1 and 4 (Rhino) | Annual revaccination recommended in spring Horses at increased risk of exposure may receive a booster every 6 months | First vaccination at 4–6 months of age Second dose 3–4 weeks after first dose Booster 10–12 months following first dose and annually thereafter Horses at increased risk of exposure may receive a booster every 6 months | Annual revaccination and administer 4–6 weeks pre-partum Broodmares with ongoing risk of exposure should be boosted every 6 months |

In addition, other risk-based diseases may pose a threat to your horse based on his unique needs and circumstances. Your veterinarian can provide guidance on which additional vaccines may be appropriate for your horse. See the vaccination schedules at [ZoetisEquine.com/Vaccines](https://www.ZoetisEquine.com/Vaccines) for adult horses, broodmares and foals for recommendations on use of the extended Zoetis portfolio of vaccines.



Trusted protection born from decades of innovation



Visit ZoetisEquine.com/Vaccines to learn more about comprehensive coverage for your horse.



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*In a study, administering core and risk vaccines as separate injections provided up to a 4.7 times higher influenza immune response than when given in combination.

References

1. Zoetis Inc. Data on file. Study Report No. B951R-US-20-160, Zoetis Inc.
2. Animalytix segment data, 2024 Top Equine Vaccines, MAT February 2025.
3. American Association of Equine Practitioners. Vaccination Guidelines. <https://aaep.org/guidelines/vaccination-guidelines>. Accessed March 17, 2025.
4. MacKay R. Tetanus. In: Sellon DC, Long M, eds. Equine Infectious Diseases, 2nd ed. St. Louis, MO: Saunders Elsevier, 2007:36-372.
5. Zoetis Inc. Data on file, ZMR sales data for CORE EQ INNOVATOR® and CORE EQ INNOVATOR® + V. Zoetis Inc., 2018-2024.
6. Zoetis Inc. Data on file, Study Report No. B951R-US-14-056, Zoetis Inc.
7. Zoetis Inc. Data on file, Study Report No. B951R-US-16-106, Zoetis Inc.
8. Zoetis Inc. Data on file, Study Report No. 14OREQBIO-1, Zoetis Inc.
9. Data on file. Study Report No. 25EQRGBIO-01-01, Zoetis Inc.

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