



SPRING INTO ACTION AND HELP PROTECT YOUR HORSE'S HEALTH.

VACCINATE AND DEWORM TO HELP KEEP YOUR HORSES IN GOOD CONDITION.

Keep your horses healthy this spring by working with your veterinarian to develop a program to help protect against parasites and diseases.

DEWORM WITH QUEST® OR QUEST® PLUS GEL

- Any horse that grazes is at risk for parasite infection. Other risk factors for parasite infection include any place horses commingle — such as boarding stables or competitions.
- Tapeworms and small strongyles can cause extensive internal damage, which can lead to colic.¹
- Nationwide, more than 50% of horses test positive for tapeworm exposure.²
- QUEST PLUS is the only FDA-approved product that kills encysted small strongyles and tapeworms in a single tube.

IMPORTANT SAFETY INFORMATION:

Do not use QUEST Gel or QUEST PLUS Gel in foals less than 6 months of age or in sick, debilitated and underweight horses. These products should not be used in other animal species, as severe adverse reactions, including fatalities in dogs, may result.

IMPORTANT VACCINATIONS TO CONSIDER

VACCINATE WITH WEST NILE-INNOVATOR® + EWT*

- The American Association of Equine Practitioners (AAEP) classifies West Nile and Eastern/Western equine encephalomyelitis as “core” diseases for which vaccines should be administered annually to all horses.³
- With annual vaccination, the risk of your horse contracting West Nile virus can be up to 30 times lower.⁴⁻⁶
- WEST NILE-INNOVATOR + EWT helps protect against West Nile, Eastern equine encephalomyelitis, Western equine encephalomyelitis and tetanus in one convenient vaccine. No other West Nile vaccine has helped protect more horses.⁷



ADMINISTER RABIES VACCINE

- Rabies can be a fatal neurological disease caused by the bite of an infected animal.
- The AAEP also recommends this core vaccine annually for all horses.

VACCINATE WITH FLUVAC INNOVATOR® EHV 4/1 IF RISK IS PRESENT*

- Equine influenza is a highly contagious respiratory disease that causes fever, coughing and nasal discharge.
- Did you know the cost of equine influenza virus (EIV) can reach up to \$885 in an unvaccinated horse?*** Besides causing discomfort for your horse, the virus can lead to losses in training days and additional veterinary costs.⁸
- The AAEP recommends that at-risk horses be vaccinated for EIV every six months.⁹ At-risk horses include those that are less than 6 years of age, geriatric horses and horses that may be frequently exposed to EIV at shows, trail rides or other events.
- The best method for helping to protect your horse against EIV is to vaccinate before exposure. FLUVAC INNOVATOR® vaccines help deliver demonstrated protection against circulating contemporary EIV strains.

YOU CAN COUNT ON EQUINE VACCINES FROM ZOETIS.



The Zoetis Equine Immunization Support Guarantee*** (ISG) is a program that reimburses you up to \$5,000 in diagnostic and treatment costs if your horse has been vaccinated by a veterinarian with our WEST NILE-INNOVATOR® or FLUVAC INNOVATOR vaccines and the horse later contracts one of the corresponding diseases for which it was vaccinated against:

- West Nile
- Equine influenza
- Tetanus
- Eastern equine encephalomyelitis
- Western equine encephalomyelitis
- Equine herpesvirus types 1 and 4, respiratory

CONTACT YOUR VETERINARIAN TODAY TO DISCUSS WHAT YOU CAN DO TO HELP PROTECT THE HEALTH OF YOUR HORSES.

*Early revaccination may be advisable when horses are faced with an outbreak or with other conditions that might make heavy exposure likely.

**These costs are based on diagnostics, treatment and days of missed training based on the probability of mild, moderate or severe equine influenza in an unvaccinated horse.

***This guarantee does not apply to, and Zoetis shall not be liable for, any (x) damages caused as a result of the improper handling, misuse or abuse of the vaccines that are the subject of this guarantee, or the willful misconduct or negligence of any third party, or (y) any indirect, punitive, special, incidental or consequential damages. Zoetis reserves the right to modify or cancel the terms and conditions of this guarantee.

REFERENCES

- ¹ Proudman CJ, French NP, Trees AJ. Tapeworm infection is a significant risk factor for spasmodic colic and ileal impaction colic in the horse. *Equine Vet J* 1998;30(3):194-199.
- ² Reinemeyer CR, Farley AW, Kania SA, Rohrbach BW, Dressler RH. Updated West Coast farm prevalence of tapeworm infection data, in *Proceedings*. 48th Annual Meeting of the American Association of Veterinary Parasitologists 2003.
- ³ American Association of Equine Practitioners. Vaccination guidelines. Available at: <http://www.aaep.org/info/vaccination-guidelines>. Accessed December 22, 2015.
- ⁴ Salazar P, Traub-Dargatz JL, Morley PS, et al. Outcome of equids with clinical signs of West Nile virus infection and factors associated with death. *J Am Vet Med Assoc* 2004;225(2):267-274.
- ⁵ Epp T, Waldner C, Townsend HG. A case-control study of factors associated with development of clinical disease due to West Nile virus, Saskatchewan 2003. *Equine Vet J* 2007;39(6):498-503.
- ⁶ Epp T, Waldner C, West K. Efficacy of vaccination for West Nile virus in Saskatchewan horses, in *Proceedings*. 51st Annual Convention of the American Association of Equine Practitioners 2005;180-182.
- ⁷ West Nile-Innovator® and Fluvac Innovator MDI Sales Data as of 12/31/14. Zoetis Inc. December 2014.
- ⁸ TheHorse.com. West C. Equine Influenza Vaccine Protocols: Boosters are Best. 2010. Available at: <http://www.thehorse.com/articles/25042/equine-influenza-vaccine-protocols-boosters-are-best>. Accessed December 22, 2015.
- ⁹ American Association of Equine Practitioners. Risk-based vaccination guidelines. Available at: <http://www.aaep.org/-i-166.html>". Accessed December 22, 2015.

All trademarks are the property of Zoetis Inc., its affiliates and/or its licensors. All other trademarks are the property of their respective owners.

©2016 Zoetis Inc. All rights reserved. GEQ-00164