



# Give thanks for great horse health this fall. Deworm and vaccinate to help keep your horse in good condition.

As the seasons change, the threat from bacteria, viruses and parasites can increase. Reviewing deworming and vaccination schedules with your veterinarian twice a year can help ensure another healthy year for your horse.

## Control parasites

### Deworm with QUEST® (*moxidectin*) Gel or QUEST® PLUS (*moxidectin/praziquantel*) Gel

- › **Broad spectrum:** QUEST PLUS is the only FDA-approved product that kills encysted small strongyles and tapeworms in a single tube.
- › **Effective:** In a recent study, horses treated with QUEST Gel had a 100 % fecal egg reduction compared with only a 65 % reduction in horses treated with five double-dose tubes of fenbendazole.<sup>1</sup>
- › **Safe:** QUEST and QUEST PLUS are approved for use in a variety of horses 6 months of age or older. QUEST is the only product approved to treat encysted small strongyles in breeding mares and stallions.

**QUEST PLUS offers broad-spectrum control with just one dose.**

Trade name	Active	# of tubes	Large strongyles	Small strongyles	Roundworms	Pinworms	Hairworms	Stomach worms	Bots	Encysted small strongyles	Tapeworms
QUEST® PLUS	moxidectin/praziquantel	1	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUEST®	moxidectin	1	•	•	•	•	•	•	•	•	
Equimax®	ivermectin/praziquantel	1	•	•	•	•	•	•	•		•
Zimecterin® Gold	ivermectin/praziquantel	1	•	•	•	•	•	•	•		•
Ivercare®	ivermectin	1	•	•	•	•	•	•	•		
Panacur® PowerPac	fenbendazole	5	•	•	•	•				•	
Panacur®/Safe-Guard®	fenbendazole	1	•	•	•	•					

**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**  
if risk is present\*

- › The American Association of Equine Practitioners (AAEP) classifies West Nile, tetanus, rabies and Eastern/Western equine encephalomyelitis as “core” vaccinations that should be administered to all horses.<sup>2</sup>
- › WEST NILE-INNOVATOR + EWT helps protect against West Nile virus (WNV), Eastern equine encephalomyelitis virus, Western equine encephalomyelitis virus and tetanus in one convenient vaccine.
- › WEST NILE-INNOVATOR is the only vaccine credited for helping reduce the number of equine WNV cases by nearly 70 % from 2002 to 2003.<sup>3</sup>

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

Vaccinate with  
**FLUVAC INNOVATOR® EHV 4/1**  
if risk is present\*

- › Equine flu is a contagious respiratory disease that causes fever, coughing and nasal discharge. The AAEP recommends that at-risk horses be vaccinated. If your horse travels, or is exposed to other horses, it could be at risk.
- › The best way to help protect your horse is to vaccinate before exposure.
- › The financial risk of equine influenza virus can reach up to \$885 in an unvaccinated horse.\*\*

\*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 influenza in an unvaccinated horse.

Administer rabies vaccine

- › Rabies can be a fatal neurological disease caused by the bite of an infected animal.
- › An AAEP core vaccination recommended for all horses.

Why rely on equine vaccines from Zoetis Animal Health?

The 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
- › Venezuelan equine encephalomyelitis

Contact your veterinarian today to discuss what you can do to help protect the health of your horses.

<sup>1</sup> Betancourt A, Lyons E, Horohov D. The effect of anthelmintics on proinflammatory cytokine responses in treated horses, in *Proceedings*. 2010 Conference of Research Workers in Animal Diseases. Chicago, Ill. 2009.

<sup>2</sup> AAEP Guidelines for the Vaccination of Horses. 2012. Available at: [http://www.aaep.org/vaccination\\_guidelines.htm](http://www.aaep.org/vaccination_guidelines.htm). Accessed September 21, 2012.

<sup>3</sup> U.S. Department of Agriculture. 2003 Equine WNV Outlook for the United States. APHIS info sheet. June 2003.

