



Facts about RECOMBITEK® rWNV-EWT

- The first and only equine West Nile Virus (WNV) combination vaccine that uses advanced recombinant vaccine technology in the WNV fraction.
- Helps protect against:¹
 1. WNV with recombinant canarypox-vectored vaccine technology
 2. Eastern Equine Encephalomyelitis (EEE) with a killed vaccine
 3. Western Equine Encephalomyelitis (WEE) with a killed vaccine
 4. Tetanus with a toxoid
- These vaccinations are considered core by the American Association of Equine Practitioners (AAEP).²
- RECOMBITEK rWNV-EWT is the only combination vaccine labeled to aid in the prevention of disease caused by WNV in horses.^{1,3,4,5}
- Following initial two-dose series for unvaccinated horses, the vaccine helps provide protection in only one dose per year.¹
- Can be used in horses as young as 4 months of age.¹
- In a natural mosquito challenge, RECOMBITEK rWNV-EWT protected 94 percent of previously naïve horses from developing WNV viremia after an initial two-dose vaccination series.⁶
- There was no incidence of any clinical signs in vaccinated horses post challenge.^{6,7}
- In a study, protection from WNV viremia was demonstrated even in the absence of detectable WNV antibody titers in some vaccinated horses.⁶
- In a study involving 692 horses, there were no reports of acute systemic reactions following vaccination with RECOMBITEK rWNV-EWT.⁸
- Until Merial introduced RECOMBITEK Equine West Nile Virus vaccine in 2004, the vast majority of equine vaccines were killed, or inactivated, with just a few modified-live vaccines — technologies that had been used virtually unchanged for decades.⁹

¹RECOMBITEK rWNV-EWT product label.

²Guidelines for Vaccination of Horses. American Association of Equine Practitioners. Available at: http://www.aaep.org/vaccination_guidelines.htm. Accessed January 24, 2008.

³West Nile-Innovator®+EW product label.

⁴West Nile-Innovator®+EWT product label.

⁵West Nile-Innovator®+VEWT product label.

⁶Data on file at Merial, Report 04-032.

⁷Data on file at Merial, Report 07-051.

⁸Data on file at Merial, Report 04-035.

⁹Paillot R, Hannant D, Kydd JH, Daly, JM. Vaccination against equine influenza: Quid novi? *Vaccine* 2006;24:4047-4061.