



# IMRAB®. The first name in rabies prevention.



**The deadly threat of rabies isn't going away.** Vaccination programs have helped reduce the incidence of rabies cases in domestic animals in recent decades. In fact, the 2008 American Association of Equine Practitioners (AAEP) Guidelines for the Vaccination of Horses define rabies as a core vaccination,<sup>1</sup> because of the potential public health significance of the disease.

While the total number of reported cases of rabies in horses remains relatively low,<sup>2</sup> every case presents a death sentence to the infected horse<sup>3</sup> — and a risk of infection for other horses and horse owners.

## Why protect horses with IMRAB?

### Efficacy<sup>4</sup>

- Rapid onset of immunity
- Extremely antigenic, with high virus-neutralizing antibody titers
- Choice of experts worldwide: more than 400 million doses sold

### Flexibility<sup>5</sup>

- The only rabies vaccine approved for use in six species
- Approved for use in foals 12 weeks and older
- Ability to administer subcutaneously or intramuscularly

### Safety<sup>4</sup>

- Meets or exceeds USDA testing requirements
- Cannot revert to virulence

### Pedigree<sup>4</sup>

- From Merial, the maker of RABORAL V-RG®, used extensively in bait-dropping programs to reduce the spread of rabies in wildlife
- Produced using virus derived from Louis Pasteur's original strain



# When there's no room for compromise.



## When to protect horses with IMRAB.<sup>4</sup>

IMRAB has become the first name in rabies prevention with the help of dedicated veterinarians, encouraging compliance with ongoing rabies vaccination programs. These recommendations will help you fit IMRAB into your equine vaccination programs.

Foal	Revaccination			
	Yearling	Performance	Pleasure	Broodmare
1st dose: 3 months*	Annual	Annual	Annual	Annual

\*AAEP recommends vaccinating foals of unvaccinated mares against rabies at 3 to 4 months of age. Foals of vaccinated mares should be given a primary dose at 6 months of age, with a second dose four to six weeks later. Revaccination should follow annually.<sup>1</sup>

## The benefits of IMRAB in a combination vaccine.

You also can receive the benefits of the first name in rabies in a combination vaccine. Equine POTOMAVAC™ + IMRAB provides annual protection against equine rabies and helps prevent Potomac horse fever with a single convenient dose.<sup>5</sup>

Vaccines	Desiccants	Diluent	Package
IMRAB Large Animal	No desiccant	Rabies virus – killed, Pasteur strain, one-year duration of immunity	1 x 25 dose (2 mL dose)
IMRAB 3	No desiccant	Rabies virus – killed, Pasteur strain, one-year duration of immunity	5 x 5 dose (2 mL dose)
POTOMAVAC + IMRAB	No desiccant	<i>Ehrlichia risticii</i> bacterin — killed Rabies virus – killed, Pasteur strain, one-year duration of immunity	5 x 1 dose (1 mL dose) 3 x 10 dose (1 mL dose)

<sup>1</sup>AAEP Core Vaccination Guidelines. American Association of Equine Practitioners. Available at: [http://www.aaep.org/core\\_vaccinations.htm](http://www.aaep.org/core_vaccinations.htm). Accessed June 11, 2009.

<sup>2</sup>Blanton JD, Palmer D, et al. Rabies surveillance in the United States during 2007. *JAVMA* 2008;233(6):884-897.

<sup>3</sup>Michigan State University College of Veterinary Medicine online publication January 2004. Available at <http://old.cvm.msu.edu/extension/equine/RabiesinHorses.pdf>. Accessed June 11, 2009.

<sup>4</sup>Data on file at Merial.

<sup>5</sup>USDA-approved label claim.



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