

Double up against endotoxemia in horses with ENDOSERUM® Antiserum and ENDOVAC-Equi® Vaccine.



Horse owners know all too well that health problems can happen quickly and without notice. They also know it's impossible to prevent conditions such as a blocked intestine or a retained placenta.

But owners can protect their horses against the lethal endotoxins that are released in such a crisis. ENDOSERUM® Antiserum and ENDOVAC-Equi® Vaccine, both from IMMVAC Inc., provide the protection your horse needs to survive a crisis and respond successfully to treatment, according to veterinarians.

Passive protection.

ENDOSERUM contains high levels of antibodies that begin to neutralize endotoxins immediately upon administration. It is one of the *only* USDA-licensed cross-protective, core antigen technology for protection against 99 percent of the gram-negative bacterial family.



Proven protection you can count on.

ENDOVAC-Equi adds active protection. Like ENDOSERM, it is a USDA-licensed cross-protective, core antigen technology for protection against gram-negative bacterial family.

Horses vaccinated with ENDOVAC-Equi develop anti-endotoxin antibodies that protect against diseases such as colic, CHO laminitis, diarrhea, enteritis, septicemia, dystocia, metritis and complications from abdominal surgery. ENDOVAC-Equi has been tested on thousands of horses and is safe for horses six months of age and older as well as pregnant mares (in all trimesters), with no anaphylaxis, abscesses or large swellings. ENDOVAC-Equi combines a core antigen bacterin with IMMUNE Plus®, an immune stimulant, to provide much better performance than bacterin alone.



For best results.

For optimum results and the safety of your horse, IMMVAC makes the following recommendations:

- Wait four to six weeks following acute endotoxemia to administer any vaccine. This gives the horse an opportunity to fully recover from the stress of disease and restore its immune system to normal.
- Do not vaccinate horses suffering from chronic laminitis with ENDOVAC-Equi.
- Do not administer vaccine while a horse is receiving concurrent therapy, because it could suppress the animal's immune response.
- If a corticosteroid or progesterone is used, wait 30 days before vaccination to allow the steroids to clear and the horse's immune system to recover.
- Do not vaccinate actively training horses because of the potential for reduced immune responses. Vaccinate instead during the off season or rest period.
- Intramuscular injections generally are recommended, although intragluteal administration results in longer-lasting and more-pronounced local responses.
- In pregnant mares, vaccination and/or boosting 4-5 weeks prior to foaling is recommended.

Give your horse the protection it needs before a problem happens. For more information about ENDOVAC-Equi and ENDOSERUM, please contact your veterinarian, visit www.immvac.com or call (800) 944-7563.



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