



## SAEVA Vaccination Recommendations

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| <b>Compulsory</b> | Horses vaccinated as a legal requirement.                                                                          |
| <b>Core</b>       | Horses should be vaccinated as a default unless justifications have been identified by the owner and veterinarian. |
| <b>Risk-based</b> | Horses should be vaccinated if they are deemed to be at risk from these diseases.                                  |

| Disease                                                       | Which horses?                                                                                                                                                                                                                 | When?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Notes                                                                                                 |
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| <b>African Horse Sickness<br/>(Controlled Animal Disease)</b> | Legal requirement for all horses in the infected part of the country and the protection zone of the controlled area. Vaccination of horses in the surveillance and free zones requires permission from the State Directorate. | Primary course and then annual revaccination. In the controlled area vaccination is only permitted between 1 <sup>st</sup> June and 31 <sup>st</sup> October. Vaccination in the infected area is permitted outside this period but ideally should be done between 1 <sup>st</sup> June and 31 <sup>st</sup> October. Primary course of 2 sets (Bottle 1 and Bottle 2) of vaccine between the age of 6 and 18 months. Naïve older horses should also receive 2 sets of vaccine as a primary course. Minimum interval between the bottles is 21 days. | Bottle 2 may be administered before Bottle 1 in naïve horses to reduce adverse reactions.             |
| <b>Tetanus</b>                                                | All horses                                                                                                                                                                                                                    | Primary course and then revaccination every 2-3 years according to vaccine manufacturer recommendations.                                                                                                                                                                                                                                                                                                                                                                                                                                             | Horses that sustain an injury or undergo surgery ≥ 6 months after a booster should receive a booster. |

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| <b>Equine Influenza<br/>(Controlled Animal Disease)</b> | Compulsory for all competition horses.<br>Recommended as annual vaccination for all other horses under the Animal Diseases Act. | Primary course and then revaccination according to requirements of competition regulatory bodies:<br>Link to FEI requirements:<br><a href="https://inside.fei.org/fei/your-role/veterinarians/biosecurity-movements/vaccinations">https://inside.fei.org/fei/your-role/veterinarians/biosecurity-movements/vaccinations</a><br>Link to NHRA requirements:<br><a href="https://www.nhra.co.za/index.php/equine-welfare-veterinary/vaccinations-disease-control-regulations/equine-influenza">https://www.nhra.co.za/index.php/equine-welfare-veterinary/vaccinations-disease-control-regulations/equine-influenza</a><br>Link to SAEF requirements:<br><a href="https://www.saeef.org.za/documents/veterinary-rules/">https://www.saeef.org.za/documents/veterinary-rules/</a> |                                                                                                                                                                                                                                                                               |
| <b>West Nile Virus</b>                                  | All horses                                                                                                                      | Primary course and then annual revaccination prior to the onset of the mosquito vector season. Consider 6-monthly revaccination in regions with extended vector seasons.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                               |
| <b>Equine Herpesvirus-1/4</b>                           | Broodmares<br><br>Other horses                                                                                                  | Vaccinate mares in 5 <sup>th</sup> , 7 <sup>th</sup> and 9 <sup>th</sup> month of gestation for protection against abortion<br><br>Primary course with annual revaccination every 6-12 months based on risk.<br>Consider 6-month revaccination interval for:<br>1) Horses less than 5 years of age<br>2) Horses on breeding farms or in contact with pregnant mares<br>3) Performance or show horses<br>4) Horses housed at facilities with frequent equine movement on and off the premises, thus resulting in an increased risk of exposure                                                                                                                                                                                                                                 | For broodmares, the vaccine used should be registered for protection against abortion.<br><br>For protection against respiratory disease ideally use a vaccine that protects against EHV-1 and -4.<br><br>For more details please see "SAEVA EHV vaccination recommendations" |

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| <b>Rabies<br/>(Controlled Animal Disease)</b>                              | Horses in areas with high prevalence of rabies in dogs or wildlife, e.g., KwaZulu Natal and some parts of the North West Province and Eastern Cape | Primary course with annual revaccination.                                                                                                                                                       |                                                                                                                                                                                                              |
| <b>Proliferative enteropathy/<i>Lawsonia intracellularis</i> infection</b> | Foals particularly on farms with endemic disease.                                                                                                  | Limited studies have shown intrarectal administration of the live oral porcine vaccine is effective against the disease. Two doses should be administered 30 days apart from 2-3 months of age. | Off-label use of a porcine vaccine. Owners should be informed of off-label use. Currently not available.                                                                                                     |
| <b>Rotavirus</b>                                                           | Pregnant mares                                                                                                                                     | Vaccinate mares in 8 <sup>th</sup> , 9 <sup>th</sup> and 10 <sup>th</sup> month of gestation.                                                                                                   | To prevent rotaviral diarrhoea in foals.<br>Currently not available.                                                                                                                                         |
| <b>Botulism</b>                                                            | Adult horses fed high-risk forage and foals born to unvaccinated mares in these situations.                                                        | Primary course with annual revaccination                                                                                                                                                        | Available vaccines in South Africa are against C and D toxin types. Disease in horses has been attributed to toxin types A-D. No cross-protections so vaccination is not protective against all toxin types. |