

This publication contains the charts from the EquiMed Equine Vaccination Guidelines 2012 edition. This set of guidelines is written and reviewed by veterinarians. Vaccination requirements vary from region to region and must consider local conditions. This guide should be used as a reference only. Always consult with your local equine veterinarian before administering any medication, including vaccinations.

Online article: <http://equimed.com/health-centers/general-care/equimed-vaccination-guidelines>

Table 1 - Core Vaccines Previously Vaccinated		
Vaccine	Exposure	Vaccination Frequency/Timing
WEE	Mosquito	Yearly
EEE	Mosquito	Yearly
WNV	Mosquito	1-2 times per year
Tetanus	Soil	Yearly – unless injured
Rabies	Mammals	Yearly – unless exposed

Table 2 - Risk Based Vaccines Previously Vaccinated		
Vaccine	Exposure	Vaccination Frequency/Timing
EHV-1	Infected horses	1-2 times per year for horses at risk
EHV-4	Infected horses	1-2 times per year for horses at risk
Influenza	Infected horses	1-2 times per year for horses at risk
Strangles	Infected horses, contaminated equipment	Yearly
EVA	Infected horses, carrier horses, contaminated equipment, transplacental	Yearly – special conditions apply. Consult your veterinarian
PHF	Aquatic insects infected with <i>Neorickettsia risticii</i>	6-12 month intervals, preceding peak challenge in summer/fall
VEE	Mosquito	Yearly, in high risk areas only. Consult Veterinarian

Table 3 - Special Circumstances - Broodmare Previously Vaccinated		Table 4 - Special Circumstances - Broodmare Not Previously Vaccinated	
Vaccine	Vaccination Frequency/Timing	Vaccine	Vaccination Frequency/Timing
EHV-1	Months 5,7,9 of gestation to prevent abortion	EHV-1	Months 5,7,9 of gestation to prevent abortion
WEE	Booster 1 month prior to delivery	WEE	2-dose series 4-6 weeks apart. Booster 4 weeks prior to foaling.
EEE	Booster 1 month prior to delivery	EEE	2-dose series 4-6 weeks apart. Booster 4 weeks prior to foaling.
WNV	Booster 1 month prior to delivery	WNV	Inactivated vaccine: 2-dose initial series 4-6 weeks apart (may have limited response in pregnant mares) booster 4-6 weeks prior to foaling. -or- Canarypox vector vaccine: 2-dose initial series 4-6 weeks apart; booster 4-6 weeks prior to foaling. -or- Chimera virus vaccine: single dose initial vaccine; booster 4-6 weeks prior to foaling
Tetanus	Booster 1 month prior to delivery	Tetanus	2-dose series 4-6 weeks apart. Booster 4 weeks prior to foaling
Rabies	Booster 1 month prior to delivery	Rabies	Booster 1 month prior to delivery

Table 3 - Special Circumstances - Broodmare Previously Vaccinated		Table 4 - Special Circumstances - Broodmare Not Previously Vaccinated	
Vaccine	Vaccination Frequency/Timing	Vaccine	Vaccination Frequency/Timing
Influenza	Booster 1 month prior to delivery	Influenza	Inactivated-virus vaccines: 3-dose series; 2nd dose 4-6 weeks after 1st; 3rd dose 4-6 weeks prior to foaling -or- Canarypox-vectored vaccine: 2-dose series 4-6 weeks apart; 2nd dose no later than 4 weeks prior to foaling
EVA	At least 3 weeks prior to breeding. Consult veterinarian.	EVA	At least 3 weeks prior to breeding. Consult veterinarian.
Botulism	Subject to regional variation. Consult veterinarian.	Botulism	Subject to regional variation. Consult veterinarian.

Table 5 - Special Circumstances - Foal Mother Previously Vaccinated		Table 6 - Special Circumstances - Foal Mother Not Previously Vaccinated	
Vaccine	Vaccination Frequency/Timing	Vaccine	Vaccination Frequency/Timing
EEE	3-dose series beginning at 4-6 months of age; 2nd dose 4-6 weeks later; 3rd dose at 10-12 months of age	EEE	3-dose series beginning at 3-4 months of age, second dose 3-4 weeks later, 3rd dose at 10-12 months of age

Table 5 - Special Circumstances - Foal Mother Previously Vaccinated		Table 6 - Special Circumstances - Foal Mother Not Previously Vaccinated	
Vaccine	Vaccination Frequency/Timing	Vaccine	Vaccination Frequency/Timing
WEE	3-dose series beginning at 4-6 months of age; 2nd dose 4-6 weeks later; 3rd dose at 10-12 months of age	WEE	3-dose series beginning at 3-4 months of age, second dose 3-4 weeks later, 3rd dose at 10-12 months of age
WNV	<p>inactivated vaccine: 3-dose Series beginning at 4-6 months of age; 2nd dose 4-6 weeks later; 3rd dose at 10-12 months of age.</p> <p>-or-</p> <p>Recombinant canarypox vector vaccine: 3-dose series beginning at 5-6 months of age; 2nd dose 4 weeks later; 3rd dose at 10-12 months of age.</p> <p>-or-</p> <p>Chimera virus vaccine: single dose at 5 months of age or older. Booster at 10-12 months of age or before next mosquito season.</p>	WNV	<p>Inactivated vaccine: 3-dose series beginning at 3-4 months of age; 2nd dose 30 days later; 3rd dose 60 days after that.</p> <p>-or-</p> <p>Canarypox vectored vaccine: vaccinate at 5-6 months of age; second dose 3-4 weeks later.</p> <p>-or-</p> <p>Chimera virus vaccine: no data available for foals younger than 5 months of age. May be more appropriate for boosting older foals.</p>
Tetanus	3-dose series beginning at 4-6 months of age; 2nd dose 4-6 weeks later; 3rd dose at 10-12 months of age.	Tetanus	3-dose series beginning at 1-4 months of age with 4-weeks between doses.

Table 5 - Special Circumstances - Foal Mother Previously Vaccinated		Table 6 - Special Circumstances - Foal Mother Not Previously Vaccinated	
Vaccine	Vaccination Frequency/Timing	Vaccine	Vaccination Frequency/Timing
Rabies	2 dose initial series beginning at 6 months of age with booster 4-6 weeks later. Annual booster.	Rabies	Initial series according to label directions (begin at 3-4 months of age.) Annual booster.
Strangles	For foals at high-risk: Killed vaccine -- 3-dose series beginning at 4-6 months of age , 4-6 weeks between boosters. -or- Modified live (intranasal) -- 6-9 months of age with a booster 2-3 weeks later	Strangles	For foals at high-risk: Killed vaccine -- 3-dose series beginning at 4-6 months of age, 4-6 weeks between boosters. -or- Modified live (intranasal) -- 6-9 months of age with a booster 2-3 weeks later
Influenza	Modified live (intranasal) -- single dose at 6 months of age or older. -or- Inactivated vaccine: 3-dose series beginning at 6 months of age; 2nd dose 4-6 weeks later; 3rd dose at 10-12 months of age.	Influenza	Modified live (intranasal) -- single dose at 6 months of age or older. -or- Inactivated vaccine: 3-dose series beginning at 6 months of age; 2nd dose 4-6 weeks later; 3rd dose at 10-12 months of age.
EHV-1,4	3-dose series beginning at 4-6 months of age; 2nd dose 4-6 weeks later; 3rd dose at 10-12 months of age.	EHV-1,4	3-dose series beginning at 4-6 months of age; 2nd dose 4-6 weeks later; 3rd dose at 10-12 months of age.

Table 5 - Special Circumstances - Foal Mother Previously Vaccinated		Table 6 - Special Circumstances - Foal Mother Not Previously Vaccinated	
Vaccine	Vaccination Frequency/Timing	Vaccine	Vaccination Frequency/Timing
PHF	In high-risk areas: 2-dose series at 3- 4 week intervals beginning at 5-6 months of age. Booster at 12 months of age.	PHF	In high-risk areas: 2-dose series at 3- 4 week intervals beginning at 5-6 months of age. Booster at 12 months of age.
Botulism	In high-risk areas: 3-dose series at 4 week intervals beginning at 2 months of age.	Botulism	In high-risk areas: 3-dose series at 4 week intervals beginning at 1-2 months of age (Consult Veterinarian).
VEE	Controversial; only warranted in high risk areas; consult veterinarian.	VEE	Controversial; only warranted in high risk areas; consult veterinarian.
NOTE: Foals born to unvaccinated mares or mares with unknown vaccine history are at particularly high-risk for disease. Veterinary input into this vaccine program is critical!			

Table 7 - Core Vaccines Not Previously Vaccinated		
Vaccine	Exposure	Vaccination Frequency/Timing
WEE	Mosquito	2-dose initial series 4-6 weeks apart. Booster prior to next mosquito season and annually thereafter
EEE	Mosquito	2-dose initial series 4-6 weeks apart. Booster prior to next mosquito season and annually thereafter

Table 7 - Core Vaccines Not Previously Vaccinated		
Vaccine	Exposure	Vaccination Frequency/Timing
WNV	Mosquito	Inactivated vaccine: 2- dose initial series 4-6 weeks apart. Booster 1-2 times per year after. -or- Canarypox vector vaccine: 2- dose initial series 4-6 weeks apart. Booster 1-2 times per year after. -or- Chimera virus vaccine: single dose initial vaccination. Booster 1-2 times per year after.
Tetanus	Soil	2-dose initial series 4-6 weeks apart. Booster annually thereafter unless injured
Rabies	Mammals	Single primary dose. Revaccinate annually

Table 8 - Risk Based Vaccines Not Previously Vaccinated		
Vaccine	Exposure	Vaccination Frequency/Timing
EHV-1	Infected horses	Primary 3-dose series spaced 4-6 weeks apart.
EHV-4	Infected horses	Primary 3-dose series spaced 4-6 weeks apart.

Table 8 - Risk Based Vaccines Not Previously Vaccinated		
Vaccine	Exposure	Vaccination Frequency/Timing
Influenza	Infected horses	Modified-live intranasal: 1 primary dose. -or- Canarypox vector: 2 doses 4-6 weeks apart; revaccinate every 6 months. -or- Inactivated vaccine: 3- doses; 3-4 weeks between 1st and second, 3-6 months between 2nd and 3 rd .
Strangles	Infected horses, contaminated equipment	Consult veterinarian.
EVA	Infected horses, carrier horses, contaminated equipment, trans-placental	Special conditions apply. Consult your veterinarian.
PHF	Aquatic insects infected with <i>Neorickettsia risticii</i>	2 dose primary series 4-6 weeks apart. Complete 2nd dose 3-4 weeks prior to peak season.
VEE	Mosquito	In high risk areas only. Consult veterinarian.

Table 9 - Equine Vaccines (Licensed in the United States)				
Brand Name	Manufacturer	Disease(s)	Vaccine Type	Special Considerations
Calvenza -03 EiV/EHV	Boehringer Ingelheim	EHV -1,4, Flu	Killed	Intranasal, or intramuscular
Calvenza -03 EIV	Boehringer Ingelheim	Flu	Killed	
Calvenza EHV	Boehringer Ingelheim	EHV-1, 4	Killed	
Encevac- T	Merck	EEE, WEE, Tetanus	Killed	

Table 9 - Equine Vaccines (Licensed in the United States)				
Brand Name	Manufacturer	Disease(s)	Vaccine Type	Special Considerations
Encevac- T+VEE	Merck	EEE, WEE, VEE, Tetanus	Killed	
Encevac -TC4	Merck	EEE, WEE, Tetanus, Flu	Killed	
Encevac -TC4+VEE	Merck	EEE, WEE, VEE, Tetanus, Flu	Killed	
Equiloid Innovator	Pfizer	EEE, WEE, Tetanus	Killed	
EquiRAB	Intervet/Merck	Rabies	Killed	MUST BE GIVEN BY VETERINARIAN
Equivac Innovator	Pfizer	EHV-1,4	Killed	
Flu-Avert IN	Merck	Equine Influenza	Modified live	Intranasal
Fluvac Innovator	Pfizer	Equine Influenza	Killed	
Fluvac Innovator 4	Pfizer	EEE, WEE, Tetanus, Flu	Killed	
Fluvac Innovator 5	Pfizer	EEE, WEE, Tetanus, Flu, EHV	Killed	
Fluvac Innovator 6	Pfizer	VEE, EEE, WEE, Tetanus, Flu, EHV	Killed	
Fluvac Innovator EHV 4, 1	Pfizer	Influenza, EHV	Killed	
Fluvac Innovator Triple EFT	Pfizer	Potomac Horse Fever	Killed	
IMRAB	Merial	Rabies	Killed	MUST BE GIVEN BY VETERINARIAN
Pinnacle I.N.	Pfizer	Strangles	Modified live	Intranasal
Potomacguard	Pfizer	Potomac Horse Fever	Killed	

Table 9 - Equine Vaccines (Licensed in the United States)				
Brand Name	Manufacturer	Disease(s)	Vaccine Type	Special Considerations
Potomavac	Merial	Potomac Horse Fever	Killed	
Potomavac + IMRAB	Merial	potomac Horse Fever, Rabies	Killed	MUST BE GIVEN BY VETERINARIAN
Pneumabort-k +1b	Pfizer	EHV-1	Killed	For pregnant mares
Prevenile	Merck	WNV	Live chimera virus	Single dose initial vaccination in horses 12 months or older; single dose for foals, booster at 12 months
Prestige	Merck	EHV-1, 4	Killed	
Prestige II	Merck	EHV-1, 4, Flu	Killed	
Prestige IV FoalShot	Merck	EEE, WEE, Tetanus, EHV-1,4	Killed	
Prestige V	Merck	EEE, WEE, Tetanus, EHV-1,4, Flu	Killed	
Prodigy	Merck	EHV-1	Killed	
Recombitek rWNV	Merial	WNV	Canarypox vector	
Recombitek rWNV+EWT	Merial	WNV, WEE, EEE, Tetanus	Canarypox vector, + Killed EW+tetanus toxoid	
Recombitek rFlu	Merial	Equine Influenza	Canarypox vector	
Super-Tet	Merck	Tetanus toxoid	Toxoid	
Triple ET Innovator	Pfizer	WNV	Killed	
West Nile Innovator	Pfizer	WNV	Killed	

Table 9 - Equine Vaccines (Licensed in the United States)				
Brand Name	Manufacturer	Disease(s)	Vaccine Type	Special Considerations
West Nile Innovator EW	Pfizer	EEE, WEE, WNV	Killed	
West Nile Innovator EWT	Pfizer	EEE, WEE, WNV, tetanus	Killed	
West Nile Innovator VEWT	Pfizer	VEE, EEE, WEE, Tetanus, WNV	Killed	