

# Agenda

Why vaccinate?

Which diseases can you vaccinate against?

When should you vaccinate?



## WHY VACCINATE?

- Vaccination helps provide protection from dangerous diseases
- Vaccination is the simplest and cost-effective way of preventing disease
- Vaccination is safe and effective
- Vaccination protects your investment
- Animals that have a disease-free start to life are likely to
  - Mature faster
  - Mature stronger
  - Perform better in the long run

# WHAT DISEASES ARE IMPORTANT?

### **PROTECT YOUR INVESTMENT with Equivac**

- Hendra
- Tetanus
- Strangles
- Equine Herpes Virus
- Rotavirus
- Salmonella

### **HENDRA VIRUS**

### WHAT'S YOUR PLAN??

- Transmitted from Flying Fox to horse via bat bodily fluids
  - Horse to horse
  - Horse to human
- Over 100 horse cases, 7 human cases
  - QLD & NSW including the Hunter Region
  - 80% equine fatality
  - Over 50% human fatality
  - 15+ people have been given monoclonal antibody treatment post exposure
- Symptoms can be vague and non-specific
  - Acute onset of illness
  - Rapid deterioration
  - Respiratory signs
  - Neurologic signs
  - Lethargy
  - Colic like symptoms
  - May or may not have a temperature



# HENDRA VIRUS

### WHAT'S YOUR PLAN??

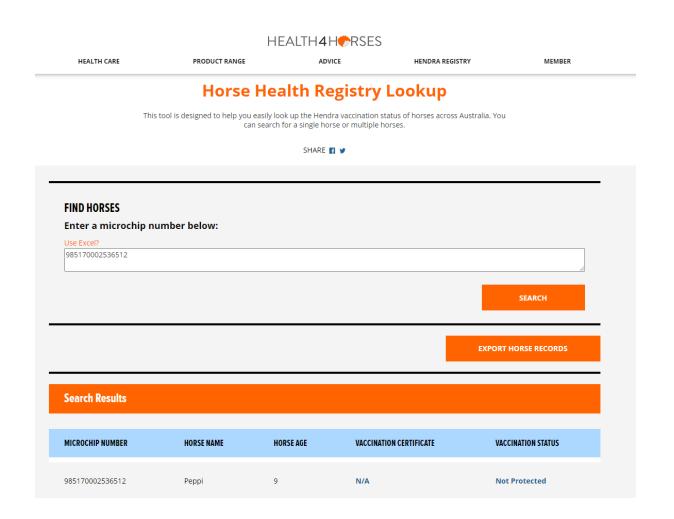
- Important zoonotic disease
- Veterinary treatment implications
- WH&S Duty of care for staff
- Insurance implications
- Quarantine of property in the event of a case
  - Notifiable disease
- Majority of farms vaccinate their own stock and have policy for visiting mares – including walk ins
- Advertise your policy so mare owners have time to get up to date



# HENDRA VIRUS – EQUIVAC HEV

### WHAT'S YOUR PLAN??

- Can only be purchased by vet
  - Must be administered under vet advice
- Hendra Registry
  - Veterinarians must record administration here
- Health4horses lookup
  - www.health4horses.com.au
- If you need registry help
  - equine@zoetis.com



#### YOUNGER THAN 12 MONTHS

All horses younger than 12 months of age require the below primary courses

#### TETANUS

From three months of age - two doses, four weeks apart

#### STRANGLES

From three months of age - three doses, two weeks apart

#### **EQUINE HERPES VIRUS**

From three months of age - two doses, four weeks apart

#### HENDRA VIRUS

From 4 months of age"\*

 2 doses between 3 and 6 weeks apart, followed by a booster 6 months later

#### PREGNANT MARE

#### **TETANUS**

One dose annually

#### STRANGLES

One dose every six months

#### **EQUINE HERPES VIRUS**

One dose at five, seven and nine months of gestation

#### ROTAVIRUS

One dose one month prior to foaling for mares primed during a previous pregnancy\*

#### HENDRA VIRUS

One dose annually



# Stud management - suggested vaccination calendar<sup>3,4</sup>

Month	Pregnant Mares	Foals	Sales horses	Other adults (dry mares/nanny horses / spellers / stallions)
JANUARY			Tetanus dose 2, Strangles dose 3, EHV dose 2, Salmonella dose 2	EHV 6 month booster for later draft sale yearlings, Strangles 6 month booster
FEBRUARY	EHV, Strangles		EHV dose 3	
MARCH	Hendra		Hendra dose 1	Hendra
APRIL	EHV		Hendra dose 2	
MAY	Rotavirus			
JUNE	EHV, Rotavirus, Salmonelia			
JULY	Tetanus, Strangles, Rotavirus			Tetanus (annual booster), Strangles (6 month booster), EHV (6 month booster), Salmonella" (annual booster)
AUGUST	Foaling	EHV 6 month booster		
SEPTEMBER				
OCTOBER				
NOVEMBER		EHV dose 1, Tetanus dose 1, Strangles dose 1, Salmonella dose 1	Hendra 6 month booster	
DECEMBER		Strangles dose 2	EHV early booster before the sales for early draft	

