



Omeprazole 25% w/w





For treatment and prevention of Equine Gastric Ulcer Syndrome (EGUS) in horses.

Omeprazole is from the family of proton pump inhibitors (PPI's) that blocks secretion of acid. Omeprazole assists by reducing and neutralizing acid in the horse's stomach, which enables improved healing of existing ulcer damage.

Omeprazole is effective for 24 hours.



Omeprazole 37% w/w

Granules: Each 2.8g sachet or scoop of enteric-coated granules

contains 700mg Omeprazole BP.

Tablets: Each 2.8g enteric-coated tablet contains 700mg

Omeprazole BP.

Paste: Each Syringe 6.15g syringe with buffering agent contains,

Omeprazole BP 2.28g(active)

Each g contains Omeprazole BP..370mg

Treatment dosage of 4.0mg/kg (1.8mg/lb) of horse's bodyweight.
Prevention dosage of 2.0mg/kg (0.9mg/lb) of horse's bodyweight.



### **HOW MANY DO I NEED?**

#### **Treatment Regime**

ONE sachet, scoop or tablet per 175kg (385lbs), administered as a single dose per day for 28 days.

ONE syringe per 550kg (1210lbs), administered as a single dose per day for 28 days.

#### **Prevention Regime**

ONE sachet, scoop or tablet per 350kg (770lbs), administered as a single dose ongoing.

ONE syringe per 550kg (1210lbs), administered as a single dose per day, ongoing.



# **FEEDING TIPS**

Granules: Add to apple sauce and spread on treat

Tablets: Administer via a balling gun

Disguise in a treat like a carrot or apple

Paste: Disguise paste in a treat like a carrot or apple



DO NOT expose omeprazole products to water or the enteric coating and buffering agent (added to aid

effectiveness), will be damaged.



#### **OVERDOSAGE**

Massive overdosage is required to cause problems in other species but the toxic dosage in horses is uncertain. Rats have tolerated oral doses no greater than 40mg/kg (this would be equivalent to ten times of 100% product fed to a horse at one time).



## SIDE EFFECTS

Omeprazole, like other PPI's, is well tolerated. Nervousness, abnormal heartbeat, muscle pain, weakness, leg cramps and water retention occur infrequently.



- · Do not treat horses intended for human consumption.
- · Keep out of reach of children.
- · Veterinary use only.



### **EXAMPLE DOSAGE CALCULATOR**

#### 28 Day Treatment Regime

	20 Day Treatment Regime			
Horse's Weight	Omeprazole Form	Dosage Calculation	Order for 28-Day Treatment	
550kg (1210lbs)	Granules	3 sachets or 3 scoops (1 measure for every 175kg/385lbs of bodyweight)	84 sachets or 1.6 bulk packs	
550kg (1210lbs)	Tablets	3 tablets (1 measure for every 175kg/385lbs of bodyweight)	84 tablets	
550kg (1210lbs)	Paste	1 syringe (1 measure for every 550kg/1210lbs of bodyweight)	28 syringes	

Ongoing Preventative Regime

Oligonia Freventative Regime					
Horse's Weight	Omeprazole Form	Dosage Calculation			
550kg (1210lbs)	Granules	1.5 sachets or 1.5 scoops (1 measure for every 350kg/770lbs of bodyweight)			
550kg (1210lbs)	Tablets	1.5 tablets (1 measure for every 350kg/770lbs of bodyweight)			
550kg (1210lbs)	Paste	0.5 syringe (1 measure for every 1100kg/2425lbs of bodyweight)			



#### INTERACTIONS / CONTRAINDICATIONS

Omeprazole appears to be a safe drug with low associated problems. It is contraindicated in horses hypersensitive to it. Omeprazole may decrease the hepatic clearance of some medications. Omeprazole's safety during pregnancy has not been established.



### TOXICITY

Omeprazole appears to be very well tolerated in horses. There may be a possibility of Gastro Intestinal (GI) distress (anorexia, colic, flatulence, diarrhea).



# STORAGE

- Store in a cool dry atmosphere away from extreme heat.
- Store or transport at 20° to 30°C (68° to 86°F).