



The SmartPak™ Pharmacy Equine Product Information Sheet

GastroGard® Paste

Common Drug Name – Omeprazole

How Supplied by SmartPak – GastroGard Paste for horses contains 37% w/w Omeprazole and is available in an adjustable-dose syringe. Each syringe contains 2.28g of Omeprazole. Syringes are available for purchase individually or in a Value Pack of 28 syringes.

Category – Omeprazole is a gastric acid pump inhibitor that blocks gastric acid secretion regardless of the stimulus.

Caution - Federal law restricts this drug to use by or on the order of a licensed veterinarian.

Indications (Uses) –For treatment and prevention of recurrence of gastric ulcers in horses and foals 4 weeks of age and older.

Dosage and Administration – The contents of one syringe will dose a 1250lb (568kg) horse at the rate of 1.8mg Omeprazole/lb body weight (4mg/kg). For treatment of gastric ulcers, each weight marking on the syringe plunger will deliver sufficient Omeprazole to treat 250lb (114kg) body weight. For prevention of recurrence of gastric ulcers, each weight marking will deliver sufficient Omeprazole to dose 500lb (227kg) body weight. To deliver GastroGard at the treatment dose rate of 1.8mg Omeprazole/lb body weight (4mg/kg), set the syringe plunger to the appropriate weight marking according to the horse's weight in pounds. To deliver GastroGard at the dose rate of 0.9mg/lb (2mg/kg) to prevent recurrence of ulcers, set the syringe plunger to the weight marking corresponding to half the horse's weight in pounds. To set the syringe plunger, unlock the knurled ring by rotating it ¼ turn. Slide

the knurled ring along the plunger shaft so that the side nearest the barrel is at the appropriate notch. Rotate the plunger ring ¼ turn to lock it in place and ensure it is locked. Make sure the horse's mouth contains no feed. Remove the cover from the tip of the syringe, and insert the syringe into the horse's mouth at the interdental space. Depress the plunger until stopped by the knurled ring. The dose should be deposited on the back of the tongue or deep into the cheek pouch. Care should be taken to ensure that the horse consumes the complete dose. Treated animals should be observed briefly after administration to ensure that part of the dose is not lost or rejected. If any of the dose is lost, redosing is recommended. If, after dosing, the syringe is not completely empty, it may be reused on following days until emptied. Replace the cap after each use. Maximal acid suppression occurs after three to five days of treatment with Omeprazole.

Human Warning – Not for human use. Keep out of reach of children. Consult a physician in case of accidental ingestion by humans.

Warning – Do not use in horses intended for human consumption.

Precautions –The safety of GastroGard has not been determined in pregnant or lactating mares.

Adverse Reactions (Side Effects) – In efficacy trials, when the drug was administered at 1.8mg Omeprazole/lb (4mg/kg) body weight daily for 28 days and 0.9mg Omeprazole/lb (2mg/kg) body weight daily for 30 additional days, no adverse reactions were observed.

Storage Conditions: Store at 68 – 77F.
Excursions between 59 - 86F are permitted.

Marketed by:
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