



ABLER

FACT SHEET **AbPrazole**

Omeprazole 25% w/w

FACT SHEET **AbGard**

Omeprazole 37% w/w

DESCRIPTION

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.

COMPOSITION

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 2.28g syringe with buffering agent contains 370mg Omeprazole BP.

- 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.

WARNINGS

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

EXAMPLE DOSAGE CALCULATOR

28 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

| 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).