

# Bonpard® Enteral Nutrition

## Complementary feed for horses

**Indication:** Horses and ponies that are unable or refusing to eat independently, including patients with hyperlipaemia.

**Feed instructions:** Dissolve powder with water and administer via (thin) nasogastric tube into the stomach.

**Mode of action:** Bonpard Enteral Nutrition for Horses contains rapidly absorbable sugars that easily provide the horse with energy. In case of hyperlipaemia, the increase in insulin levels will arrest lipid breakdown. In addition, this enteral nutrition provides all essential nutrients for rapid recovery. Use this enteral nutrition under the guidance of blood tests. Due to the high sugar content of this feed, the plasma glucose level rises. In case of severe hyperglycaemia (and possibly insufficient effect of insulin), temporarily discontinue or reduce feeding. As the enteral nutrition contains no/little structure, prolonged use is detrimental to intestinal passage and intestinal flora (> 1 week). In between meals, always check whether the horse wants to eat feed itself, possibly by administering less enteral nutrition to stimulate the hunger stimulus.

### Dosage and feeding schedule:

- Check the chart for the total amount of powder needed for the patient.
- Weigh the required amount of powder and dissolve it in the measured amount of lukewarm water. Careful stirring prevents foaming.
- Divide the total daily amount into 4 portions per day.
- Start on day 1 with 30% of the total required amount, on day 2 60% and then 100%.

### Total amount of powder per kg body weight per day

Bodyweight, kg	Enteral Nutrition, g/kg BW/day	water, ml/kg BW/day*
< 150	9	45
150 - 300	8	45
300 - 500	7,5	45
> 500	7	45

\* total water requirement per day, in case of fluid administration via infusion or autonomous water intake, reduce to at least 50%.

### Example:

Weight of pony: 140 kg BW

Total daily requirement:  $140 * 9 = 1260$  g powder and 6300 ml water

Day 1: 30% of 1260 g = 378 g/d. Per serving 94.5 g in 1575 ml water

Day 2: 60% of 1260 g = 756 g/d. Per serving 189 g in 1575 ml of water

Day 3: Per serving:  $1260/4 = 315$  g and  $6300/4 = 1575$  ml of water

### Analytical components:

Crude protein:	11.3%
Crude fat:	<0.1%
Crude fibre:	10%
Crude ash:	4.9%

**Composition:** dextrose, caseinate, powdercellulose (Arbocel B600), expanded corn starch, dicalcium phosphate, magnesium oxide, potassium chloride, sodium chloride

**Additives per kg:** vitamin A (3a672a) 30000 IE, vitamin D3 (3a671) 7500 IE, vitamin E (3a700) 700 IE, vitamin C (3a300) 400 mg, selenium (sodium selenite) (3b801) 0,14 mg, iron (iron(II) sulphate mono-hydrate) (3b103) 400 mg, copper (copper(II) sulphate pentahydrate) (3b405) 55 mg, zinc (zinc sulphate monohydrate) (3b605) 360 mg, manganese (manganous sulphate monohydrate) (3b503) 350 mg

Best before: xx-xx-xxxx

Produced 1 year before at least expiration date

Net weight: 7,5 kg

Batchnr.: xxxxx

Manufacturer: NL20893 - Research Diet Services, Hoge Maat 10, Wijk bij Duurstede (NL)