

# BENCHMARK INVEST™

THE SMART FEED INVESTMENT FOR YOUR HORSE'S  
FUTURE GROWTH AND DEVELOPMENT



## WHY BENCHMARK INVEST™?

When our nutrition team started the development of **Benchmark Invest™** the overarching aim was to provide nutrition that was not only good enough to support the horse being fed, but to provide support for the future.

For an in-foal mare this is the development and nourishment of her foal through to weaning; for the weanling or yearling it is to support the upcoming periods of rapid growth and development and for a weary and muscle fatigued equine athlete it is to rebuild and replenish body condition and lean muscle mass.

To succeed in this goal takes a holistic approach to equine nutrition. Inclusions must go well beyond providing carbs and protein. When formulating **Benchmark Invest™** our nutritionists looked at the gut microbiome, fibre and fat requirements, amino acid profiles across all body tissues, vitamin and mineral balances and nutrient availability and digestibility.

## Ingredients

Soybean hulls, soybean meal, canola meal, barley, mill run, limestone, Di-Calciumphosphate, magnesium oxide, salt, cold pressed canola oil, Benchmark Vitamin and Mineral premix, Agrimos®, Yea-Sacc®

### Nutrient Analysis (as fed)

Energy DE	MJ/kg	11.3
Protein	%	16.8
Fat	%	6.4
Fibre	%	16.0
Salt	%	1.5
Starch	%	11.2
Sugars (ESC)	%	4.7

### Nutrient Levels in 1 Kg

#### Essential Amino Acids

Lysine	g/kg	9.7
Methionine	g/kg	2.7
Leucine	g/kg	11.9

## Vitamins and Minerals

Calcium	g/kg	11.0
Phosphorous	g/kg	5.1
Magnesium	g/kg	3.9
Sodium	g/kg	6.0
Chloride	g/kg	10.4
Potassium	g/kg	9.9
Zinc	mg/kg	283
Copper	mg/kg	137
Manganese	mg/kg	34
Iron	mg/kg	225
Selenium	mg/kg	0.5
Iodine	mg/kg	1.1
Chromium	mg/kg	1.1
Vitamin A	IU	15000
Vitamin B1	mg/kg	20.8
Vitamin B2	mg/kg	7.5
Vitamin B3	mg/kg	43.9
Vitamin B5	mg/kg	10.9
Biotin (B7)	mg/kg	14.3
Folate (B9)	mg/kg	9.2
Vitamin D	IU	1200
Vitamin E	IU	136

## Dry Feeding Rates and Directions (kg/day)

Bodyweight(kg)	400	500	600
Early Pregnant Mare	1.0 – 1.5	1.5 – 2.0	2.0 – 2.5
Mid Pregnant Mare	1.5 – 2.0	2.0 – 2.5	2.5 – 3.0
Late Pregnant Mare	2.5 – 3.5	3.0 – 4.0	3.5 – 4.4
Early Lactating Mare	4.0 – 5.0	4.5 – 5.5	5.0 – 6.0
Late Lactating Mare	4.5 – 5.5	5.0 – 6.0	5.5 – 6.5

### Early Pregnant Mare

From breeding to 4 months confirmed in foal

### Mid Pregnant Mare

5 to 8 months confirmed in foal. Late Pregnant Mare: 9 months confirmed in foal until birth

### Late Pregnant Mare

9 months confirmed in foal until birth

### Early Lactating Mare

First two months after foaling

### Late Lactating Mare

3 to 4 months after foaling

### Bodyweight(kg)

Bodyweight(kg)	150	250	
Weanling	1.0 – 2.0	2.0 – 3.0	
Yearling	2.0 – 2.5	2.5 – 3.5	3.5 – 4.5
2yr old not in work	2.0 – 3.0	3.0 – 4.0	4.0 – 5.0
Spelling	2.0 – 3.0	3.0 – 4.0	4.0 – 5.0