

# 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.

The result is a complete feed that we are very proud to offer to amateur and commercial breeders or to any horse owner who is looking to invest in their horse's future.

# **Ingredients**

Soy and lupin hulls, lupin meal, canola meal, extruded barley, mill run, limestone, Di-Calciumphosphate, magnesium oxide, salt, cold pressed canola oil, Benchmark's vitamin, mineral and amino acid premix, Agrimos® prebiotic, Yea-Sacc® probiotic.

# **Nutrient Analysis (as fed)**

Energy DE	MJ/kg	11.2
Protein	%	17.0
Fat	%	4.3
Fibre	%	15.1
Starch	%	14.5
Sugars (ESC)	%	5.1
Salt	%	1.5

#### **Nutrient Levels in 1 Kg**

### **Essential Amino Acids**

Lysine	g/kg	9.0
Methionine	g/kg	2.5
Leucine	g/kg	11.9

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# **Vitamins and Minerals**

Calcium	g/kg	11.2
Phosphorous	g/kg	5.2
Magnesium	g/kg	4.1
Sodium	g/kg	5.5
Chloride	g/kg	8.9
Potassium	g/kg	8.9
Zinc	mg/kg	282
Copper	mg/kg	136
Manganese	mg/kg	39
Iron	mg/kg	203
Selenium	mg/kg	0.6
lodine	mg/kg	1.1
Chromium	mg/kg	1.1
Vitamin A	IU	15000
Vitamin B1	mg/kg	20.9
Vitamin B2	mg/kg	7.3
Vitamin B3	mg/kg	49.6
Vitamin B5	mg/kg	9.0
Biotin (B7)	mg/kg	14.4
Folate (B9)	mg/kg	8.9
Vitamin D	IU	1200
Vitamin E	IU	135

# **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

 $5\ to\ 8\ months$  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)

Weanling	150	250	
	1.5 – 2.0	2.0 – 3.0	
Yearling	200	300	400
	2.0 – 2.5	2.5 – 3.5	3.5 – 4.5
2yr old not in work	300	400	500
	2.0 – 3.0	3.0 – 4.0	4.0 – 5.0
Spelling	400	500	600
	2.0 – 3.0	3.0 – 4.0	4.0 – 5.0