

## Rabbit Maintenance

*Pelleted*

### SUITABLE SPECIES AND APPLICATIONS

Rabbits for maintenance.

### BENEFITS

- A low nutrient density diet specifically formulated for the long-term research rabbit, to help avoid the weight problems usually associated with high nutrient density diets.
- A high-fibre diet to assist digestion.

### FEEDING GUIDE

Ad-lib feeding is recommended. The diet may be fed with or without supplementary hay.

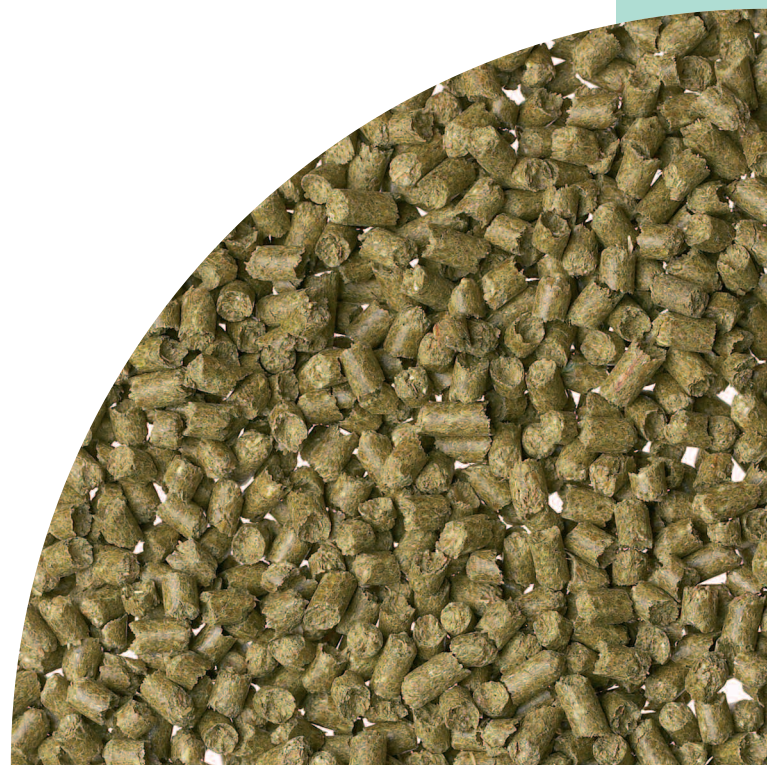
### AVAILABLE AS

Diet	Form	Product Code
<i>Standard</i>		
RABMA (P)	4mm Pelleted	803550

- All diets are available irradiated and are available in a range of packaging.
- All Standard diets are available with full analysis on request.

### INGREDIENTS

Oat Hulls and Bran, Grass Meal, Barley, Wheatfeed, Wheat Bran, De-hulled Extracted Toasted Soya, Macro Minerals, Whey Powder, Amino Acids, Vitamins, Micro Minerals.



## Calculated Analysis

NUTRIENTS		Total	Supp (9)
<b>Proximate Analysis</b>			
Moisture (1)	%	10.00	
Crude Oil	%	2.92	
Crude Protein	%	13.72	
Crude Fibre	%	16.05	
Ash	%	7.82	
Nitrogen Free Extract	%	49.20	
<b>Digestibility Co-Efficients (7)</b>			
Digestible Crude Oil	%	1.98	
Digestible Crude Protein	%	11.16	
<b>Carbohydrates, Fibre and Non Starch Polysaccharides (NSP)</b>			
Total Dietary Fibre	%	38.30	
Pectin	%	2.28	
Hemicellulose	%	16.60	
Cellulose	%	15.34	
Lignin	%	4.42	
Starch	%	19.57	
Sugar	%	6.22	
<b>Energy (5)</b>			
Gross Energy	MJ/kg	14.41	
Digestible Energy (15)	MJ/kg	7.28	
Metabolisable Energy (15)	MJ/kg	6.61	
Atwater Fuel Energy (AFE) (8)	MJ/kg	11.62	
AFE from Oil	%	9.45	
AFE from Protein	%	19.74	
AFE from Carbohydrate	%	70.80	
<b>Fatty Acids</b>			
<b>Saturated Fatty Acids</b>			
C12:0 Lauric	%	0.03	
C14:0 Myristic	%	0.12	
C16:0 Palmitic	%	0.26	
C18:0 Stearic	%	0.03	
<b>Monounsaturated Fatty Acids</b>			
C14:1 Myristoleic	%	0.02	
C16:1 Palmitleic	%	0.08	
C18:1 Oleic	%	0.47	
<b>Polyunsaturated Fatty Acids</b>			
C18:2(ω6) Linoleic	%	0.46	
C18:3(ω3) Linolenic	%	0.16	
C20:4(ω6) Arachidonic	%	0.09	
C22:5(ω3) Clupanodonic	%		
<b>Amino Acids</b>			
Arginine	%	0.83	
Lysine (6)	%	0.66	
Methionine	%	0.31	0.10
Cystine	%	0.21	
Tryptophan	%	0.20	
Histidine	%	0.30	
Threonine	%	0.53	
Isoleucine	%	0.55	
Leucine	%	0.94	
Phenylalanine	%	0.60	
Valine	%	0.65	
Tyrosine	%	0.43	
Taurine	%		
Glycine	%	1.01	
Aspartic Acid	%	0.95	

NUTRIENTS		Total	Supp (9)
Glutamic Acid	%	1.89	
Proline	%	0.77	
Serine	%	0.50	
Hydroxyproline	%		
Hydroxylysine	%		
Alanine	%	0.05	
<b>Macro Minerals</b>			
Calcium	%	0.78	0.52
Total Phosphorus	%	0.44	
Phytate Phosphorus	%	0.27	
Available Phosphorus	%	0.16	
Sodium	%	0.24	0.19
Chloride	%	0.36	0.30
Potassium	%	1.91	
Magnesium	%	0.41	
<b>Micro Minerals</b>			
Iron	mg/kg	251.80	67.20
Copper	mg/kg	15.87	5.00
Manganese	mg/kg	84.65	19.84
Zinc	mg/kg	42.56	18.00
Cobalt	µg/kg	578.49	504.00
Iodine	µg/kg	778.14	496.00
Selenium	µg/kg	168.32	
Fluorine	mg/kg	29.28	
<b>Vitamins</b>			
β-Carotene (2)	mg/kg	121.99	
Retinol (2)	µg/kg	62510.09	1500.00
Vitamin A (2)	iu/kg	206335.35	5000.00
Cholecalciferol (3)	µg/kg	38.11	37.50
Vitamin D (3)	iu/kg	1524.29	1500.00
α-Tocopherol (4)	mg/kg	59.18	26.82
Vitamin E (4)	iu/kg	65.10	29.50
Vitamin B <sub>1</sub> (Thiamine)	mg/kg	8.54	4.90
Vitamin B <sub>2</sub> (Riboflavin)	mg/kg	15.03	9.60
Vitamin B <sub>6</sub> (Pyridoxine)	mg/kg	11.08	4.90
Vitamin B <sub>12</sub> (Cyanocobalamin)	µg/kg	11.08	10.00
Vitamin C (Ascorbic Acid)	mg/kg	131.38	
Vitamin K (Menadione)	mg/kg	77.32	0.96
Folic Acid (Vitamin B <sub>9</sub> )	mg/kg	1.74	0.59
Nicotinic Acid (Vitamin PP) (6)	mg/kg	53.70	9.60
Pantothenic Acid (Vitamin B <sub>3/5</sub> )	mg/kg	31.84	15.10
Choline (Vitamin B <sub>4/7</sub> )	mg/kg	829.42	
Inositol	mg/kg	1256.70	
Biotin (Vitamin H) (6)	µg/kg	239.66	

### Notes

- All values are calculated using a moisture basis of 10%. Typical moisture levels will range between 9.5 - 11.5%.
- a. Vitamin A includes Retinol and the Retinol equivalents of β-carotene  
b. Retinol includes the Retinol equivalents of β-Carotene.  
c. 0.48 µg Retinol = 1 µg β-carotene = 1.6 iu Vitamin A activity  
d. 1 µg Retinol = 3.33\* iu Vitamin A activity  
e. 1 iu Vitamin A = 0.3 µg Retinol = 0.6 µg β-carotene  
f. The standard analysis for Vitamin A does not detect β-carotene
- 1 µg Cholecalciferol (D<sub>3</sub>) = 40.0 iu Vitamin D
- 1 mg all-*rac*-α-tocopherol = 1.1 iu Vitamin E activity  
1 mg all-*rac*-α-tocopherol acetate = 1.0 iu Vitamin E activity
- 1 MJ = 239.23 Kcalories = 239.23 Calories = 239,230 calories
- These nutrients coming from natural raw materials such as cereals may have low availabilities due to the interactions with other compounds.
- Based on in-vitro digestibility analysis.
- AF Energy = Atwater Fuel Energy = ((CO%/100)\*9000)+((CP%/100)\*4000)+((NFE%/100)\*4000)/239.23
- Supplemented nutrients from manufactured and mined sources.
- Calculated.