

## RAT & SOURIS N°1 ENTRETIEN AUTOCLAVABLE

### Bouchon

#### ESPECES APPROPRIÉES & APPLICATIONS

Aliment en bouchon autoclavable pour rats et souris en entretien court ou long terme.

#### INGREDIENTS

Blé, orge, issues de blé, tourteaux de soja, concentré de protéines de soja, macro minéraux, huile de soja poudre de petit lait, acides aminés, vitamines, micro-minéraux.

#### AVANTAGES NUTRITIONNELS

- Aliment pauvre en protéines afin d'augmenter l'espérance de vie, de réduire l'obésité et d'améliorer la condition physique des animaux âgés.
- Taux élevés de vitamines pour supporter les différents cycles de l'autoclavage.
- Enduit de dioxyde de silicose pour empêcher la prise en masse des aliments lors de l'autoclavage.

#### RECOMMANDATIONS ALIMENTAIRES

Distribuer l'aliment à volonté

#### DIRECTIVES POUR L'AUTOCLAVAGE

Les aliments SDS autoclavables peuvent être autoclavés dans leurs sacs ou sur des plateaux. Les sacs doivent être empilés uniformément dans l'autoclave avec un espacement adéquat entre les sacs afin de permettre une stérilisation efficace.

#### REFERENCE

Aliment	Forme	Code Produit
RM1 A (P)	Bouchon de 9.5mm	801010

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## RAT & SOURIS ENTRETIEN AUTOCLAVABLE

## Calculated Analysis

NUTRIENTS		Total	Supp (9)	NUTRIENTS		Total	Supp (9)
<b>Proximate Analysis</b>							
Moisture (1)	%	10.00		Glutamic Acid	%	3.17	
Crude Oil	%	2.71		Proline	%	1.19	
Crude Protein	%	14.37		Serine	%	0.55	
Crude Fibre	%	4.65		Hydroxyproline	%		
Ash	%	6.00		Hydroxylysine	%		
Nitrogen Free Extract	%	61.65		Alanine	%	0.16	
<b>Digestibility Co-Efficients (7)</b>							
Digestible Crude Oil	%	2.46		<b>Macro Minerals</b>			
Digestible Crude Protein	%	12.91		Calcium	%	0.73	0.63
<b>Carbohydrates, Fibre and Non Starch Polysaccharides (NSP)</b>							
Total Dietary Fibre	%	17.04		Total Phosphorus	%	0.52	0.05
Pectin	%	1.52		Phytate Phosphorus	%	0.24	
Hemicellulose	%	10.16		Available Phosphorus	%	0.28	0.05
Cellulose	%	4.32		Sodium	%	0.25	0.19
Lignin	%	1.68		Chloride	%	0.38	0.32
Starch	%	44.91		Potassium	%	0.67	
Sugar	%	4.05		Magnesium	%	0.23	
<b>Energy (5)</b>							
Gross Energy	MJ/kg	14.72		<b>Micro Minerals</b>			
Digestible Energy (15)	MJ/kg	11.89		Iron	mg/kg	159.23	82.95
Metabolisable Energy (15)	MJ/kg	10.75		Copper	mg/kg	11.49	1.98
Atwater Fuel Energy (AFE) (8)	MJ/kg	13.73		Manganese	mg/kg	72.40	19.58
AFE from Oil	%	7.43		Zinc	mg/kg	35.73	
AFE from Protein	%	17.50		Cobalt	µg/kg	633.94	550.63
AFE from Carbohydrate	%	75.08		Iodine	µg/kg	1202.49	1085.36
<b>Fatty Acids</b>							
<b>Saturated Fatty Acids</b>							
C12:0 Lauric	%	0.02		Selenium	µg/kg	298.87	100.73
C14:0 Myristic	%	0.14		Fluorine	mg/kg	10.48	
C16:0 Palmitic	%	0.31		<b>Vitamins</b>			
C18:0 Stearic	%	0.04		β-Carotene (2)	mg/kg	0.16	
<b>Monounsaturated Fatty Acids</b>							
C14:1 Myristoleic	%	0.02		Retinol (2)	µg/kg	14996.23	14400.82
C16:1 Palmitoleic	%	0.09		Vitamin A (2)	iu/kg	49987.07	48002.69
C18:1 Oleic	%	0.77		Cholecalciferol (3)	µg/kg	88.05	85.00
<b>Polyunsaturated Fatty Acids</b>							
C18:2(ω6) Linoleic	%	0.69		Vitamin D (3)	iu/kg	3522.02	3400.00
C18:3(ω3) Linolenic	%	0.06		α-Tocopherol (4)	mg/kg	189.43	166.09
C20:4(ω6) Arachidonic	%	0.13		Vitamin E (4)	iu/kg	208.37	182.70
C22:5(ω3) Clupanodonic	%			Vitamin B <sub>1</sub> (Thiamine)	mg/kg	54.26	46.11
<b>Amino Acids</b>							
Arginine	%	0.91		Vitamin B <sub>2</sub> (Riboflavin)	mg/kg	61.17	57.83
Lysine (6)	%	0.66	0.07	Vitamin B <sub>3</sub> (Pyridoxine)	mg/kg	55.56	50.03
Methionine	%	0.22	0.04	Vitamin B <sub>12</sub> (Cyanocobalamin)	µg/kg	69.63	66.01
Cystine	%	0.24		Vitamin C (Ascorbic Acid)	mg/kg	2.68	
Tryptophan	%	0.18		Vitamin K (Menadione)	mg/kg	84.75	81.36
Histidine	%	0.35		Folic Acid (Vitamin B <sub>9</sub> )	mg/kg	19.06	17.64
Threonine	%	0.49		Nicotinic Acid (Vitamin PP) (6)	mg/kg	183.08	120.50
Isoleucine	%	0.54		Pantothenic Acid (Vitamin B <sub>5</sub> )	mg/kg	56.20	40.74
Leucine	%	0.98		Choline (Vitamin B <sub>4</sub> )	mg/kg	1079.89	367.51
Phenylalanine	%	0.66		Inositol	mg/kg	2366.38	27.21
Valine	%	0.69		Biotin (Vitamin H) (6)	µg/kg	753.39	461.81
Tyrosine	%	0.49		<b>Notes</b>			
Taurine	%			1. All values are calculated using a moisture basis of 10%. Typical moisture levels will range between 9.5 - 11.5%.			
Glycine	%	1.11		2. a. Vitamin A includes Retinol and the Retinol equivalents β-Carotene			
Aspartic Acid	%	0.67		b. Retinol includes the Retinol equivalents 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			
				3. 1 µg Cholecalciferol (D <sub>3</sub> ) = 40.0 iu Vitamin D			
				4. 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			
				5. 1 MJ = 239.23 Kcalories = 239.23 Calories = 239,230 calories			
				6. These nutrients coming from natural raw materials such as cereals may have low availabilities due to the interactions with other compounds.			
				7. Based on in-vitro digestibility analysis.			
				8. AF Energy = Atwater Fuel Energy = ((CO%/100)*9000)+((CP%/100)*4000)+((NFE%/100)*4000)/239.23			
				9. Supplemented nutrients from manufactured and mined sources.			
				15. Calculated.			