

**4RFN
certificate****Complete feed
for NUDE MICE****DESCRIPTION**

Complete feed for NUDE MICE
Maintenance long term
Shape: pellet 8 x 16 mm

INGREDIENTS

(Listed in descending order of inclusion)

Soybean meal extracted toasted, Wheat, Maize, Fish meal, Lucerne meal, Whey powder, Mineral dicalcium phosphate, Soybean oil, Corn gluten feed, Sodium chloride, Calcium carbonate, Yeasts, Magnesium oxide

DIRECTION FOR USE

Provide the product dried ad libitum to nude mice with water always at disposal

ADDITIVES

Choline Chloride, D,L-Methionine, L-Lysine, Vitamins and Oligominerals

STORAGE

Keep cool and dry

PACKAGING and SHELF LIFE

Irradiated
Vacuum packed
kg 20 (4 x kg 5)
kg 10 (2 x kg 5)

24 months from DOM
(Date of Manufacture)

**Contact MUCEDOLA
for further details**

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Proximate Analysis

	U.M	Typical Analysis
Moisture	%	12.00
Crude Protein	%	22.50
Crude Oil	%	4.50
Crude Fibre	%	4.50
Ash	%	7.50
NFE	%	49.00

Carbohydrates

	U.M	NATURAL	ADDED	TOTAL
Starch	%	35.18	-	35.18
Sucrose	%	5.66	-	5.66

Energy

	U.M	TOTAL
Gross Energy	kJ/kg	12000
	kCal/kg	2871
Metabolisable Energy	kJ/kg	16461
	kCal/kg	3938
Atawater Fuel Energy	kJ/g	13.65
	kCal/g	3.27

Amino Acids

	U.M	NATURAL	ADDED	TOTAL
Arginine	%	1.40	-	1.40
Lysine	%	0.02	1.31	1.33
Methionine	%	0.11	0.37	0.48
Cystine	%	0.43	-	0.43
Tryptophan	%	0.33	-	0.33
Histidine	%	0.58	-	0.58
Threonine	%	0.88	-	0.88
Isoleucine	%	1.04	-	1.04
Leucine	%	1.83	-	1.83
Phenylalanine	%	1.07	-	1.07
Valine	%	1.14	-	1.14
Tyrosine	%	0.77	-	0.77
Glycine	%	1.05	-	1.05
Serine	%	1.09	-	1.09

Fatty Acids

Saturated Fatty Acids	U.M	TOTAL
C12:0 Lauric	%	0.016
C14:0 Myristic	%	0.043
C16:0 Palmitic	%	0.507
C18:0 Stearic	%	0.136
Mono-unsaturated Fatty Acids	U.M	TOTAL
C16:1 Palmitoleic	%	0.031
C18:1 ω9 Oleic	%	0.764
Poly-unsaturated Fatty Acids	U.M	TOTAL
C18:2 ω6 Linoleic	%	1.754
C18:3 ω3 Linolenic	%	0.287

Mineral and Trace Elements

	U.M	NATURAL	ADDED	TOTAL
Ca	%	0.39	0.67	1.06
P total	%	0.52	0.41	0.93
Na	%	0.07	0.24	0.31
Cl	%	0.08	0.36	0.44
K	%	0.91	-	0.91
Mg	%	0.19	0.05	0.24
Fe	mg/kg	399	200	599
Cu	mg/kg	13.57	13.00	26.57
Mn	mg/kg	30.78	60.00	90.78
Zn	mg/kg	32.16	75.00	107.16
I	µg/kg	69	1000	1069
Se	µg/kg	276	-	276

Vitamins

	U.M	NATURAL	ADDED	TOTAL
VIT A	IU/kg	3533	16000	19533
VIT D3	IU/kg	-	1400	1260
VIT E	mg/kg	15.58	55.00	70.58
VIT B1 Thiamine	mg/kg	4.41	14.99	19.40
VIT B2 Riboflavin	mg/kg	3.04	7.49	10.53
VIT B6 Pyridoxine	mg/kg	3.21	6.65	9.86
VIT B12 Cyanocobalamine	µg/kg	20.62	30.00	50.62
VIT K Menadione	mg/kg	0.34	3.10	3.44
Folic Acid	mg/kg	0.48	2.13	2.61
Nicotinic Acid	mg/kg	33.57	61.20	94.77
Pantothenic Acid	mg/kg	11.98	15.97	27.95
Choline	mg/kg	1536	1500	3036
Biotin	µg/kg	1090	310	1400
Inositol	mg/kg	46	-	46

NATURAL: Nutrient data represent the best information available; they have been calculated from published values and from analytical testing of raw materials and finished product.
The values could vary due to the natural variations in the ingredients and process.

ADDED: Supplements of amino acids, vitamins, and minerals

TOTAL: The calculated values

ATAWATER FUEL ENERGY (kcal/g) = [(Crude Oil% × 9) + (Crude Protein% × 4) + (NFE% × 4)]/100

