

## 3010

**Breeding diet for guinea pigs**

The 3010 formula is a cereal- (soy, wheat, corn) and alfalfa-based fixed formula which is free of fish/animal meal and deficient in nitrosamines. This breeding diet was designed as complete feedingstuff for breeding adult guinea pigs and young guinea pigs up to an age of 10 weeks. Addition of hay is recommended.

**Available as**

3013 - 4mm pellets

**Product variations**

The 3010 formula is optionally also available in one or a combination of the following variants.

**Variant Fortified**

autoclavable, increased vitamin content, coated on request

**Variant Irradiated**

irradiated with 5 to 50kGy

*The contents may vary for these variants.*

**Metabolized energy**

<b>Content</b>	<b>Value</b>	<b>unit</b>
Fat	450 (15%)	kcal/kg
Protein	930 (31%)	kcal/kg
Carbonhydrates	1,572 (54%)	kcal/kg

**crude nutrients and moisture**

<b>Content</b>	<b>Value</b>	<b>unit</b>
Moisture	111,178 (11.1%)	mg/kg
Crude Ash	78,979 (7.9%)	mg/kg
Crude Fibre	120,976 (12.1%)	mg/kg
Crude Fat	50,023 (5.0%)	mg/kg
Crude Protein	232,500 (23.2%)	mg/kg
Nitrogenfree extractives	406,344 (40.7%)	mg/kg

## Carbonhydrates

Content	Value	unit
Monosaccharides	0	mg/kg
Disaccharides	54,432	mg/kg
Polysaccharides	231,989	mg/kg

## Minerals

Content	Value	unit
Calcium	9,174	mg/kg
Potassium	12,527	mg/kg
Magnesium	1,623	mg/kg
Sodium	2,458	mg/kg
Phosphorus	5,039	mg/kg

## Trace elements

Content	Value	unit
Aluminium	289.95	mg/kg
Chlorine	4,192.40	mg/kg
Iron	192.71	mg/kg
Flourine	3.86	mg/kg
Iodine	1.24	mg/kg
Cobalt	0.46	mg/kg
Copper	14.44	mg/kg
Manganese	48.69	mg/kg
Molybdenum	1.48	mg/kg
Sulfur	1,629.00	mg/kg
Selenium	0.25	mg/kg
Zinc	56.00	mg/kg

## Added vitamins

Content	Standard	Fortified	unit
Vitamin A	15,000	26,250	IU/kg
Vitamin D3	600	1,050	IU/kg
Vitamin E	78	134	mg/kg
Vitamin K3	3	5	mg/kg
Vitamin B1	18	32	mg/kg
Vitamin B2	12	21	mg/kg
Vitamin B6	9	16	mg/kg
Vitamin B12	24	42	µg/kg
Nicotinic acid	36	63	mg/kg
Pantothenic acid	21	37	mg/kg
Folic acid	4	5	mg/kg
Biotin	490	405	µg/kg
Choline chloride	1,019	1,370	mg/kg
Vitamin C	2,136	3,213	mg/kg

## Amino acids

Content	Value	unit
Alanine	10,037	mg/kg
Arginine	15,463	mg/kg
Aspartic acid	23,977	mg/kg
Cystine	2,499	mg/kg
Glutamic acid	38,525	mg/kg
Glycine	9,372	mg/kg
Histidine	5,340	mg/kg
Isoleucine	9,939	mg/kg
Leucine	16,806	mg/kg
Lysine	12,274	mg/kg
Methionine	2,899	mg/kg
Phenylalanine	10,656	mg/kg
Proline	11,867	mg/kg
Serine	11,127	mg/kg
Threonine	8,539	mg/kg
Tryptophan	3,075	mg/kg
Tyrosine	7,563	mg/kg
Valine	10,765	mg/kg

## Fatty acid

Content	Value	unit
Arachidic acid C-20:0	208	mg/kg
Eicosanoic acid C-20:1	260	mg/kg
Alpha-Linolenic acid C-18:3	2,494	mg/kg
Linolenic acid C-18:2	18,121	mg/kg
Palmitic acid C-16:0	4,453	mg/kg
Stearic acid C-18:0	1,330	mg/kg
Oleic acid C-18:1	7,648	mg/kg