

## 3110

**Breeding diet for guinea pigs**

The 3110 formula is a cereal- (soy, wheat, corn) and alfalfa-based fixed formula which is free of fish/animal meal and deficient in nitrosamines. This long-term breeding diet is rich in crude fibre and 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**

3113 - 4mm pellets

**Product variations**

The 3110 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	372 (14%)	kcal/kg
Protein	620 (24%)	kcal/kg
Carbonhydrates	1,587 (62%)	kcal/kg

**crude nutrients and moisture**

<b>Content</b>	<b>Value</b>	<b>unit</b>
Moisture	107,586 (10.8%)	mg/kg
Crude Ash	68,131 (6.8%)	mg/kg
Crude Fibre	195,160 (19.5%)	mg/kg
Crude Fat	41,311 (4.1%)	mg/kg
Crude Protein	155,021 (15.5%)	mg/kg
Nitrogenfree extractives	432,790 (43.3%)	mg/kg

## Carbonhydrates

Content	Value	unit
Monosaccharides	0	mg/kg
Disaccharides	35,866	mg/kg
Polysaccharides	293,029	mg/kg

## Minerals

Content	Value	unit
Calcium	8,075	mg/kg
Potassium	7,649	mg/kg
Magnesium	1,463	mg/kg
Sodium	2,299	mg/kg
Phosphorus	5,033	mg/kg

## Trace elements

Content	Value	unit
Aluminium	171.32	mg/kg
Chlorine	3,899.32	mg/kg
Iron	171.30	mg/kg
Flourine	4.37	mg/kg
Iodine	1.40	mg/kg
Cobalt	0.33	mg/kg
Copper	11.10	mg/kg
Manganese	64.21	mg/kg
Molybdenum	0.64	mg/kg
Sulfur	1,360.60	mg/kg
Selenium	0.21	mg/kg
Zinc	61.33	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	76	133	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	3	4	mg/kg
Biotin	268	295	µg/kg
Choline chloride	800	1,242	mg/kg
Vitamin C	2,136	3,213	mg/kg

## Amino acids

Content	Value	unit
Alanine	5,882	mg/kg
Arginine	8,040	mg/kg
Aspartic acid	11,093	mg/kg
Cystine	1,922	mg/kg
Glutamic acid	24,523	mg/kg
Glycine	5,555	mg/kg
Histidine	2,903	mg/kg
Isoleucine	5,074	mg/kg
Leucine	9,000	mg/kg
Lysine	5,773	mg/kg
Methionine	1,763	mg/kg
Phenylalanine	5,570	mg/kg
Proline	7,673	mg/kg
Serine	6,023	mg/kg
Threonine	4,507	mg/kg
Tryptophan	1,640	mg/kg
Tyrosine	3,996	mg/kg
Valine	5,933	mg/kg

## Fatty acid

Content	Value	unit
Arachidic acid C-20:0	104	mg/kg
Eicosanoic acid C-20:1	130	mg/kg
Alpha-Linolenic acid C-18:3	1,945	mg/kg
Linolenic acid C-18:2	14,174	mg/kg
Palmitic acid C-16:0	3,448	mg/kg
Stearic acid C-18:0	1,041	mg/kg
Oleic acid C-18:1	5,985	mg/kg