Definition

Complete breeding diet for guinea pigs. Adapted also for maintenance stage.

Product Purpose

Breeding diet for growing, adult, pregnant and nursing guinea pigs. The use for guinea pigs in maintenance is also possible.

To be used within the context of experimental protocols.

Distribution period: from birth.
Daily consumption: 30 g to 35 g.
Distribution method: ad libitum or rationed according to experimental protocols.

Product Presentation

3 mm diameter pellet. Can be modified on demand.

<table>
<thead>
<tr>
<th>Diet</th>
<th>Packaging</th>
<th>Control sheet</th>
<th>Irradiation dose</th>
<th>Animals status</th>
<th>Product code</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAFE 114</td>
<td>Paper bag 10 kg</td>
<td>No</td>
<td>None</td>
<td>Conventional</td>
<td>U8540G10R</td>
</tr>
<tr>
<td>SAFE 114-10</td>
<td>Double paper bag 10 kg</td>
<td>No</td>
<td>&gt;10 kiloGrays</td>
<td>Heteroxenic</td>
<td>U8541G10R</td>
</tr>
<tr>
<td>SAFE R14C</td>
<td>Double paper bag vacuum-packed 1x10 kg / box</td>
<td>Yes</td>
<td>None</td>
<td>Conventional</td>
<td>U8334G10R</td>
</tr>
<tr>
<td>SAFE 114C-10</td>
<td>Double paper bag 1x10 kg / box</td>
<td>Yes</td>
<td>&gt;10 kiloGrays</td>
<td>Heteroxenic</td>
<td>U8545G10R</td>
</tr>
<tr>
<td>SAFE 114-SP-10</td>
<td>Paper bag in hermetic plastic pouch 10 kg</td>
<td>No</td>
<td>&gt;10 kiloGrays</td>
<td>Heteroxenic</td>
<td></td>
</tr>
<tr>
<td>SAFE R14C-10</td>
<td>Double paper bag vacuum-packed 1x10 kg / box</td>
<td>Yes</td>
<td>&gt;10 kiloGrays</td>
<td>Heteroxenic</td>
<td>U8335G10R</td>
</tr>
<tr>
<td>SAFE R14C-25</td>
<td>Double paper bag vacuum packed 1x10 kg / box</td>
<td>Yes</td>
<td>&gt;25 kiloGrays</td>
<td>Heteroxenic</td>
<td>U8964G10R</td>
</tr>
<tr>
<td>SAFE R14-25 2x5kg</td>
<td>Paper bag vacuum packed 2x5 kg / box</td>
<td>No</td>
<td>&gt;25 kiloGrays</td>
<td>Heteroxenic</td>
<td></td>
</tr>
<tr>
<td>SAFE 114 SP-25</td>
<td>Paper bag in hermetic plastic pouch 10 kg</td>
<td>No</td>
<td>&gt;25 kiloGrays</td>
<td>Heteroxenic</td>
<td>U8543G10R</td>
</tr>
</tbody>
</table>

All diets are available with custom packaging, irradiated and with a complete analysis on demand. They are available powdered on demand.
Nutritional Composition/kg

AMINO ACIDS

- Arginine: mg 12 000
- Cystine: mg 3 400
- Lysine: mg 9 200
- Méthionine: mg 2 800
- Tryptophane: mg 2 500
- Glycine: mg 8 100

FATTY ACIDS

- Palmitic acid: mg 6 600
- Plamitoleic acid: mg 200
- Stearic acid: mg 2 700
- Oleic acid: mg 10 500
- Linoleic acid: mg 12 800
- Linolenic acid: mg 3 000

MINERALS

- P: mg 6 100
- Ca: mg 11 500
- Na: mg 2 500
- K: mg 13 500
- Mg: mg 1 900
- Mn: mg 60
- Fe: mg 360
- Cu: mg 20
- Zn: mg 56
- Cl: mg 4 800

VITAMINS

- Vitamin A: UI 12 900
- Vitamin D3: UI 1 700
- Vitamin B1: mg 22
- Vitamin B2: mg 20
- Vitamin B5: mg 117
- Vitamin B6: mg 12
- Vitamin B12: mg 0,04
- Vitamin C: mg 840
- Vitamin E: UI 250
- Vitamin K3: mg 20
- Niacin: mg 120
- Folic Ac.: mg 4,15
- Biotin: mg 0,3
- Choline: mg 1 700

Composition

Dried alfalfa, oats, soybean meal, wheat, barley, extruded soybeans, wheat bran, maize, brewer’s yeast, pre-mixture of vitamins, dicalcium phosphate, pre-mixture of minerals, calcium carbonate.

Centesimal Composition in %

- Cereals: 21,60%
- Forages: 44,3%
- Vegetable proteins: 30,0%

Nutritional Composition in %

- N.F.E: 19,1%
- Proteins: 12,6%
- Fibres: 7,5%
- Minerals Ash: 4,3%
- Moisture: 46,5%
- Lipids: 10,0%

Energy value**

<table>
<thead>
<tr>
<th></th>
<th>Kcal/kg</th>
<th>Mj/kg</th>
<th>% Proteins</th>
<th>% Lipids</th>
<th>% Carbohydrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atwater</td>
<td>3 011</td>
<td>12,60</td>
<td>25,4</td>
<td>12,9</td>
<td>61,8</td>
</tr>
<tr>
<td>DE rabbit</td>
<td>3 047</td>
<td>12,76</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Nitrogen free extract

- of which starch: (%): 20,7
- of which total sugars: (%): 3,9
- Hemicellulose: (%): 9,9
- True cellulose: (%): 11,3
- Lignine: (%): 2,6

* Values are given as an indication only. They are calculated averages of product raw values. They are indicative and have no contractual value. They are subject to variations related to production conditions storage and analytical methods. An analysis is performed on request. N.F.E.: Nitrogen-free extract, calculated value.

Pellets Technology

Mean*

- Diameter: mm 3.19
- Resistance to crushing: kg/cm² 6.5
- Resistance to abrasing: % 99,9
- Specific mass: g/l 634
- Average pellet weight: g 0.087
- Average pellet length: mm 8.29

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Updated November 28th, 2017