

www.safe-diets.com
Definition

Complete breeding diet for rats, mice & hamsters.

Product Purpose

Rodent diet for growing and breeding, pregnant and nursing animals.

To be used within the context of experimental protocols. Does not contain Alfalfa.

Distribution period: from birth, where appropriate, plan a transition with A04 diet during the weaning period.

Daily consumption: rats 18 to 25 g, mice 3 to 6 g, hamsters 8 to 12g.

Distribution method: ad libitum or rationed according to experimental protocols.

Product Presentation

10 mm diameter pellet. Can be modified on demand. All diets are available with custom packaging, irradiated and with a complete analysis on demand. They are available powdered on demand.



Picture indicative only

| Diet | Packaging | Control sheet | Irradiation dose | Animals status | Product code |
|----------------------------------|---|---------------|------------------|--------------------------|--------------|
| SAFE A03 | Paper bag 10 kg | No | None | Conventionnal | U8200G10R |
| SAFE A03-10 | Double paper bag 10 kg | No | >10 kiloGrays | Heteroxenic | U8201G10R |
| SAFE A03 SP-10 | Paper bag in hermetic plastic pouch 10 kg | No | >10 kiloGrays | Heteroxenic | U8994G10R |
| SAFE A03 SP-25 | Paper bag in hermetic plastic pouch 10 kg | No | >25 kiloGrays | Heteroxenic | U8992G10R |
| SAFE R03-10 2x5 kg | Paper bag double vacuum packed box of 2 x 5 kg | No | >10 kiloGrays | Heteroxenic | U8963G10R |
| SAFE R03-10 | Paper bag vacuum packed box of 1 x 10 kg | No | >10 kilograys | Heteroxenic | U8211G10R |
| SAFE R03-25 2x5 kg | Paper bag double vacuum packed box of 2 x 5 kg | No | >25 kiloGrays | Heteroxenic | U8962G10R |
| SAFE R03-25 | Paper bag vacuum packed box of 1 x 10 kg | No | >25 kiloGrays | Heteroxenic | U8212G10R |
| SAFE LA03 SP-25 2x5 kg | Paper bag in hermetic plastic pouch Box of 2 x 5 kg | No | >25 kiloGrays | Heteroxenic | U8207G10R |
| SAFE R03-40 10x1 kg | Double vacuum packed box of 10 x 1 kg | No | >40 kiloGrays | Axenic and Gnotoxenic | U8213G10R |



Nutritional Composition/kg

| AMINO ACIDS | | TOTAL * |
|-------------|----|---------|
| Arginine | mg | 14 000 |
| Cystine | mg | 3 200 |
| Lysine | mg | 11 500 |
| Méthionine | mg | 4 400 |
| Tryptophane | mg | 2 600 |
| Glycine | mg | 12 000 |

| FATTY ACIDS | | TOTAL * |
|------------------|----|---------|
| Palmitic acid | mg | 7 600 |
| Plamitoleic acid | mg | 500 |
| Stearic acid | mg | 1 500 |
| Oleic acid | mg | 10 000 |
| Linoleic acid | mg | 25 000 |
| Linolenic acid | mg | 2 800 |

| MINERALS | | TOTAL * |
|----------|----|---------|
| P | mg | 5 900 |
| Ca | mg | 8 200 |
| Na | mg | 2 800 |
| K | mg | 8 600 |
| Mg | mg | 2 000 |
| Mn | mg | 90 |
| Fe | mg | 280 |
| Cu | mg | 18 |
| Zn | mg | 64 |
| Cl | mg | 4 100 |

| VITAMINS | | TOTAL * |
|-------------|----|---------|
| Vitamin A | UI | 14 000 |
| Vitamin D3 | UI | 2 000 |
| Vitamin B1 | mg | 8 |
| Vitamin B2 | mg | 13 |
| Vitamin B5 | mg | 15 |
| Vitamin B6 | mg | 3,5 |
| Vitamin B12 | mg | 0,02 |
| Vitamin E | UI | 50 |
| Vitamin K3 | mg | 5,7 |
| Niacin | mg | 90 |
| Folic Ac. | mg | 0,5 |
| Biotin | mg | 0,1 |
| Choline | mg | 2 100 |

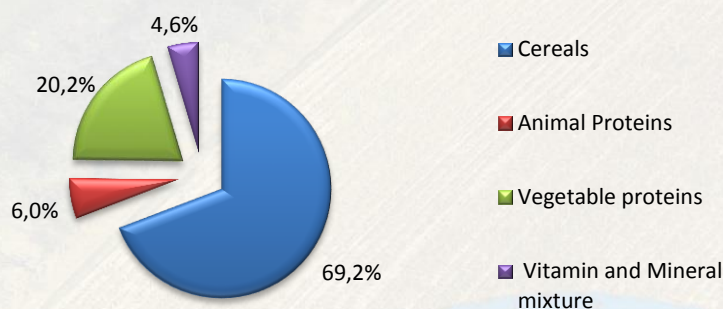
Pellets Technology

| | | Mean* |
|------------------------|---------------------|-------|
| Diameter | mm | 10,45 |
| Resistance to crushing | kgf/cm ² | 14,6 |
| Resistance to abrasing | % | 98,6 |
| Specific mass | g/l | 709 |
| Average pellet weight | g | 1,819 |
| Average pellet length | mm | 18,21 |

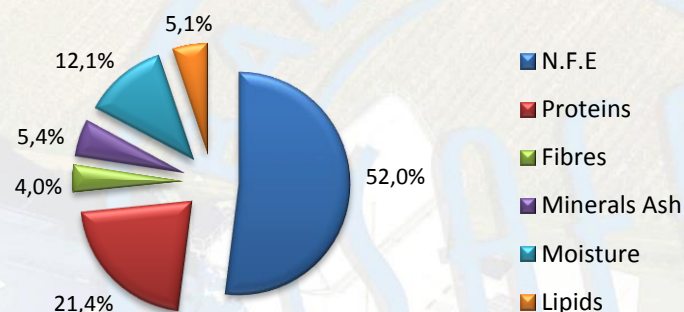
Composition

Wheat, maize, wheat bran, barley, extruded soybeans, soybean meal, hydrolyzed fish proteins, brewer's yeast, calcium carbonate, pre-mixture of vitamins, pre-mixture of minerals, dicalcium phosphate.

Centesimal Composition in %



Nutritional Composition in %



| Energy value** | Kcal/kg | Mj/kg | % Proteins | % Lipids | % Carbohydrates |
|----------------|---------|-------|------------|----------|-----------------|
| Atwater | 3 395 | 14,21 | 25,2 | 13,5 | 61,3 |
| ME | 3 236 | 13,55 | - | - | - |

** Energy calcul information:

<http://www.safe-diets.com/en/services-r-and-d/diet-energy/>

Nitrogen free extract

| | | |
|-------------------------|-----|------|
| - of which starch | (%) | 33,5 |
| - of which total sugars | (%) | 4,4 |

* 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.

