

SAFE® 132

Definition

Complete universal vegetal diet for rats, mice and hamsters.

Product Purpose

Diet for breeding, pregnant, nursing, growth and maintenance animals.

To be used within the context of experimental protocols.

Does not contain animal proteins, alfalfa and its byproducts.

Directions for Use

DISTRIBUTION

Period

From birth onwards.

Method

- Ad libitum or rationed according to experimental protocols.
- Remove from the packaging and place directly in the cage feeder or on the cage floor.
- Keep fresh water always available.

DAILY CONSUMPTION

Rats 18 to 25 g, mice 3 to 6 g, hamsters 8 to 12 g.

STORAGE

Store in a clean, dry and cool place, protected from light.

SHELF-LIFE from the date of production

Paper bag or plastic pouch = 12 months

Vacuum packed = 24 months

Product Presentation

*All SAFE® diets are available with different packaging, irradiation and with analytical data on demand.

Selected solutions of the most sold items from the SAFE® portfolio.

| DIET | STANDARD PACKAGING | | USUALLY AVAILABLE WITH IRRADIATION DOSE |
|---------------|--------------------|---|---|
| SAFE® 132 | 1 x 10 kg | Paper bag | |
| SAFE® 132 SP* | 1 x 10 kg | Paper bag in plastic pouch | Min. 10 kGy, Min. 25 kGy |
| SAFE® R132* | 1 x 10 kg | Paper bag, vacuum packed and boxed | Min. 10 kGy, Min. 25 kGy |
| SAFE® R132* | 2 x 5 kg | Paper bag, double vacuum packed and boxed | Min. 25 kGy |



SAFE® 132

Picture indicative only

Irradiation

Possible doses: Minimum 10, 25 or 40 kilograys.

Product Form

| PELLETS | Mean |
|-----------------------|------------------------|
| Diameter | 12.6 mm |
| Crushing resistance | 16 kgf/cm ² |
| Abrasion resistance | 97.5 % |
| Specific mass | 660 g/l |
| Average pellet weight | 2.7 g |
| Average pellet length | 20 mm |

Also available powdered on demand.

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PRODUCT DATA SHEET

Release date: August 2020

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Ingredients

Wheat, barley, maize, soybean meal, extruded soybeans, wheat bran, calcium carbonate, pre-mixture of vitamins, pre-mixture of minerals, inactivated brewer's yeast, dicalcium phosphate, L-lysine, DL-methionine.

Analysis End Product

TOTAL PER KG

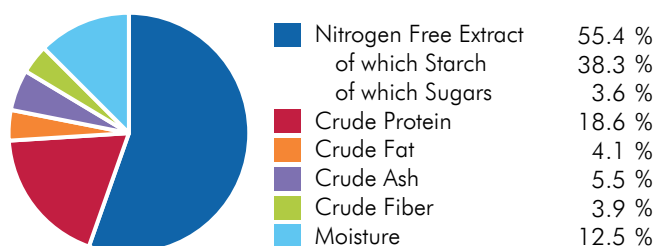
AMINO ACIDS

| | | | |
|----------|-----------|-------------|-----------|
| Arginine | 10 200 mg | Méthionine | 3 900 mg |
| Cystine | 3 500 mg | Tryptophane | 2 100 mg |
| Lysine | 10 500 mg | Glycine | 10 200 mg |

CENTESIMAL COMPOSITION

| | |
|---------------------|--------|
| Cereals | 69.4 % |
| Vegetal Proteins | 26.1 % |
| Vitamins & Minerals | 4.2 % |
| Carbon Hydrates | 0.30 % |

NUTRITIONAL COMPOSITION



ENERGY CONTENT

| | MJ/kg | kcal/kg | % |
|----------------------|-------|---------|------|
| ME Pig | 13.2 | 3 161 | |
| ME Atwater | 13.9 | 3 329 | |
| Energy from proteins | 3.1 | 744 | 22.3 |
| Energy from lipids | 1.5 | 369 | 11.1 |
| Energy from NFE | 9.3 | 2 216 | 66.6 |

More information on energy calculation: www.safe-lab.com

MINERALS

| | END PRODUCT |
|------------|-------------|
| Calcium | 7 900 mg |
| Phosphorus | 6 000 mg |
| Sodium | 2 200 mg |
| Potassium | 4 700 mg |
| Magnesium | 1 300 mg |
| Manganese | 75 mg |
| Iron | 250 mg |
| Copper | 17 mg |
| Zinc | 60 mg |
| Chlorine | 4 100 mg |

VITAMINS

| | END PRODUCT |
|-------------|-------------|
| Vitamin A | 12 000 IU |
| Vitamin D3 | 1 800 IU |
| Vitamin E | 40 IU |
| Vitamin K3 | 3.0 mg |
| Vitamin B1 | 7.0 mg |
| Vitamin B2 | 10 mg |
| Vitamin B3 | 80 mg |
| Vitamin B5 | 12 mg |
| Vitamin B6 | 3.5 mg |
| Vitamin B9 | 0.40 mg |
| Vitamin B12 | 0.010 mg |
| Biotin | 0.080 mg |
| Choline | 1 800 mg |

For the welfare of animals SAFE® bedding and environmental enrichment such as SAFE® block gnawing logs and SAFE® nesting materials should be available in the cage.

The values of the end products are given as indication only and have no contractual value. They are calculated averages of product analysis results before irradiation and autoclaving. Depending on production conditions, storage and analytical methods variations may occur. An analysis is performed on request.

Produced in France