

SAFE® 150

Definition

Complete universal vegetal diet for rats, mice and hamsters.
Low Phytoestrogens.

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, soya, alfalfa and their 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® 150	1 x 10 kg	Paper bag	
SAFE® 150 SP	1 x 10 kg	Paper bag in plastic pouch	Min. 10 kGy, Min. 25 kGy
SAFE® R150*	1 x 10 kg	Paper bag, vacuum packed and boxed	Min. 10 kGy, Min. 25 kGy
SAFE® R150*	2 x 5 kg	Paper bag, double vacuum packed and boxed	Min. 25 kGy
SAFE® R150*	10 x 1 kg	Double vacuum packed and boxed	Min. 40 kGy



SAFE® 150

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.

SAFE® 150

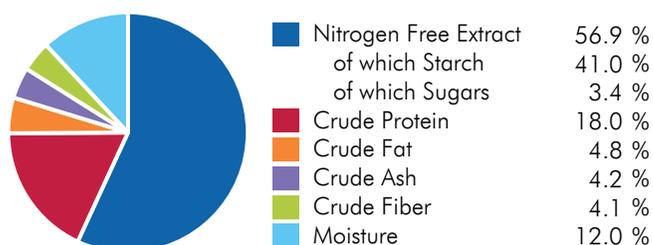
Ingredients

Barley, wheat, maize, maize gluten, wheat germ, wheat bran, potato protein, sunflower seed, inactivated brewer's yeast, calcium carbonate, pre-mixture of vitamins, pre-mixture of minerals, dicalcium phosphate, L-lysine, DL-methionine.

CENTESIMAL COMPOSITION

Cereals	72.7 %
Vegetal Proteins	22.5 %
Vitamins & Minerals	4.3 %
Carbon Hydrates	0.50 %

NUTRITIONAL COMPOSITION



ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	13.7	3 265	
ME Atwater	14.4	3 428	
Energy from proteins	3.0	720	21.0
Energy from lipids	1.8	432	12.6
Energy from NFE	9.5	2 276	66.4

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

Analysis End Product

TOTAL PER KG

AMINO ACIDS

Arginine	9 800 mg	Méthionine	3 800 mg
Cystine	3 300 mg	Tryptophane	2 000 mg
Lysine	11 200 mg	Glycine	7 700 mg

FATTY ACIDS

Palmitic acid	4 900 mg
Stearic acid	960 mg
Oleic acid	19 000 mg
LA	14 000 mg
ALA	1 500 mg

MINERALS

	END PRODUCT
Calcium	7 300 mg
Phosphorus	5 100 mg
Sodium	2 200 mg
Potassium	4 700 mg
Magnesium	1 300 mg
Manganese	75 mg
Iron	250 mg
Copper	17 mg
Zinc	65 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