

SAFE® A40

Definition

Complete maintenance vegetal diet for rats, mice and hamsters.

Product Purpose

Diet for adult 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

After weaning and adult.

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® A40	1 x 10 kg	Paper bag	
SAFE® A40 SP*	1 x 10 kg	Paper bag in plastic pouch	Min. 10 kGy, Min. 25 kGy
SAFE® R40*	1 x 10 kg	Paper bag, vacuum packed and boxed	Min. 10 kGy, Min. 25 kGy
SAFE® R40*	2 x 5 kg	Paper bag, double vacuum packed and boxed	Min. 25 kGy
SAFE® R40*	10 x 1 kg	Double vacuum packed and boxed	Min. 40 kGy



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Picture indicative only

Irradiation

Possible doses: Minimum 10, 25 or 40 kilograys.

Product Form

PELLETS	Mean
Diameter	16.6 mm
Crushing resistance	20.1 kgf/cm ²
Abrasion resistance	97.4 %
Specific mass	637 g/l
Average pellet weight	5.4 g
Average pellet length	23.3 mm

Also available powdered on demand.

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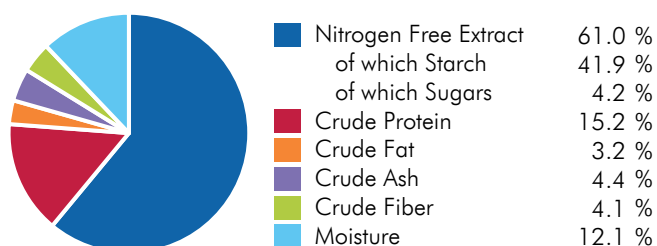
Ingredients

Barley, wheat, maize, soybean meal, wheat bran, wheat germ, calcium carbonate, pre-mixture of minerals, dicalcium phosphate, pre-mixture of vitamins, L-lysine.

CENTESIMAL COMPOSITION

Cereals	80.1 %
Vegetal Proteins	15.8 %
Vitamins & Minerals	4.0 %
Carbon Hydrates	0.10 %

NUTRITIONAL COMPOSITION



ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	13.0	3 097	
ME Atwater	14.0	3 336	
Energy from proteins	2.5	608	18.2
Energy from lipids	1.2	288	8.6
Energy from NFE	10.2	2 440	73.1

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

Analysis End Product

TOTAL PER KG

AMINO ACIDS

Arginine	9 000 mg	Méthionine	2 800 mg
Cystine	3 000 mg	Tryptophane	1 900 mg
Lysine	7 200 mg	Glycine	7 000 mg

FATTY ACIDS

Palmitic acid	4 500 mg
Stearic acid	410 mg
Oleic acid	4 000 mg
LA	14 000 mg
ALA	1 230 mg

MINERALS

	END PRODUCT
Calcium	6 800 mg
Phosphorus	5 500 mg
Sodium	2 200 mg
Potassium	6 500 mg
Magnesium	1 600 mg
Manganese	75 mg
Iron	280 mg
Copper	16 mg
Zinc	70 mg
Chlorine	3 700 mg

VITAMINS

	END PRODUCT
Vitamin A	7 500 IU
Vitamin D3	1 000 IU
Vitamin E	30 IU
Vitamin K3	2.5 mg
Vitamin B1	5.0 mg
Vitamin B2	6.5 mg
Vitamin B3	70 mg
Vitamin B5	10 mg
Vitamin B6	3.0 mg
Vitamin B9	0.50 mg
Vitamin B12	0.010 mg
Biotin	0.080 mg
Choline	1 600 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