Scientific Diets

SAFE DIETS

PRODUCT DATA SHEET
Release date: August 2020

SAFE® 110

Definition
Complete universal diet for rabbits.

Product Purpose
Diet for breeding, pregnant, nursing, growth and maintenance animals.
To be used within the context of experimental protocols.
Protein only from vegetal sources.

SAFE® 110 Picture indicative only

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
40 to 300 g, depending on strain and weight.

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

Irradiation
Possible doses: Minimum 10, 25 or 40 kilograys.

Product Form

PELLETS	Mean
Diameter	3.3 mm
Crushing resistance	9.5 kgf/cm²
Abrasion resistance	98.8 %
Specific mass	616 g/l
Average pellet weight	0.1 g
Average pellet length	11.6 mm

Also available powdered on demand.

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® 110	1 x 10 kg	Paper bag	
SAFE® 110 SP*	1 x 10 kg	Paper bag in plastic pouch	Min. 10 kGy, Min. 25 kGy
SAFE® 110C	1 x 10 kg	Double paper bag, certified	
SAFE® 110C SP*	1 x 10 kg	Double paper bag in plastic pouch, certified	Min. 10 kGy, Min. 25 kGy

Produced in France

SAFE COMPLETE CARE COMPETENCE

WORLDWIDE HEADQUARTERS
73494 Rosenberg (Germany)
service@safe-lab.com

DIETS PRODUCTION SITE
89290 Augy (France)
info@safe-lab.com

www.safe-lab.com

SAFE® 110

Ingredients

Barley, wheat straw and/or barley, soybean meal, hay, alfalfa dried at high temperature, oats, wheat bran, dicalcium phosphate, pre-mixture of minerals, pre-mixture of vitamins, calcium carbonate.

CENTESIMAL COMPOSITION

Cereals	39.8 %
Vegetal Proteins	14.0 %
Vitamins & Minerals	4.2 %
Forages & Fibers	42.0 %

NUTRITIONAL COMPOSITION

Nitrogen Free Extract	47.9 %
of which Starch	18.5 %
of which Sugars	3.6 %
Crude Protein	14.5 %
Crude Fat	2.7 %
Crude Ash	8.3 %
Crude Fiber	16.6 %
Moisture	10.0 %

ENERGY CONTENT

	MJ/kg	kcal/kg	%
DE Rabbit	11.8	2 821	
ME Atwater	11.5	2 739	
Energy from proteins	2.4	580	21.2
Energy from lipids	1.0	243	8.9
Energy from NFE	8.0	1 916	70.0

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

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.

Analysis End Product

TOTAL PER KG

AMINO ACIDS

Arginine	10 100 mg	Méthionine	2 100 mg
Cystine	2 700 mg	Tryptophane	2 400 mg
Lysine	7 000 mg	Glycine	8 700 mg

FATTY ACIDS

Palmitic acid	6 400 mg
Stearic acid	600 mg
Oleic acid	6 400 mg
LA	12 100 mg
ALA	2 400 mg

MINERALS

	END PRODUCT
Calcium	10 500 mg
Phosphorus	5 900 mg
Sodium	2 000 mg
Potassium	10 900 mg
Magnesium	1 700 mg
Manganese	100 mg
Iron	350 mg
Copper	15 mg
Zinc	60 mg
Chlorine	4 500 mg

VITAMINS

	END PRODUCT
Vitamin A	9 400 IU
Vitamin D3	1 000 IU
Vitamin E	40 IU
Vitamin K3	1.0 mg
Vitamin B1	5.0 mg
Vitamin B2	4.0 mg
Vitamin B3	35 mg
Vitamin B5	10 mg
Vitamin B6	2.0 mg
Vitamin B9	0.15 mg
Biotin	0.10 mg
Choline	1 700 mg

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.

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