

SAFE[®] 114

PRODUCT DATA SHEET
Release date: December 2024

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Definition

Complete breeding diet for guinea pigs.

Product Purpose

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



Picture indicative only

Directions for Use

DISTRIBUTION

Period

From birth onwards. A transition period to SAFE 106 maintenance diet during weaning is recommended.

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

25 to 35 g for mature animals, 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

Product Presentation

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

Selected solutions of the most sold items.

DIET	STANDARD PACKAGING		USUALLY AVAILABLE WITH IRRADIATION DOSE
SAFE [®] 114	1 x 10 kg	Paper bag	
SAFE [®] 114 SP*	1 x 10 kg	Paper bag in plastic pouch	Min. 10 kGy, Min. 25 kGy
SAFE [®] 114C	1 x 10 kg	Double paper bag, certified	
SAFE [®] R14C	1 x 10 kg	Double paper bag, vacuum packed and boxed, certified	Min. 10 kGy, Min. 25 kGy

Irradiation

Possible doses: Minimum 10, 25 or 40 kilograys.

Product Form

PELLETS	Mean
Diameter	3,2 mm
Crushing resistance	6,5 kgf/cm ²
Abrasion resistance	99 %
Specific mass	634 g/l
Average pellet weight	0,1 g
Average pellet length	8,3 mm

Also available powdered on demand.

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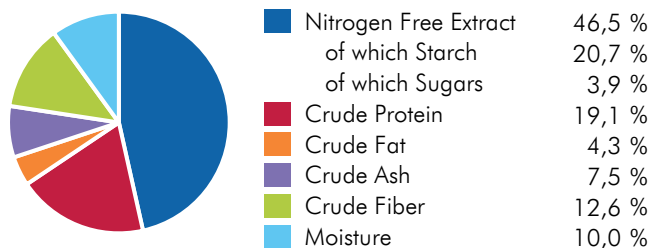
Ingredients

Alfalfa dried at high temperature, oats, soybean meal, wheat, barley, extruded soybeans, wheat bran, maize, pre-mixture of vitamins, inactivated brewer's yeast, pre-mixture of minerals, dicalcium phosphate.

CENTESIMAL COMPOSITION

Cereals	44,3 %
Vegetal Proteins	21,6 %
Vitamins & Minerals	4,1 %
Forages & Fibers	30,0 %

NUTRITIONAL COMPOSITION



ENERGY CONTENT

	MJ/kg	kcal/kg	%
DE Rabbit	12,8	3 048	
ME Atwater	12,6	3 011	
Energy from proteins	3,2	764	25,4
Energy from lipids	1,6	387	12,9
Energy from NFE	7,8	1 860	61,8

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	12 000 mg	Methionine	2 800 mg
Cystine	3 400 mg	Tryptophan	2 500 mg
Lysine	9 200 mg	Glycine	8 100 mg

FATTY ACIDS

Palmitic acid	6 600 mg
Stearic acid	2 700 mg
Palmitoleic acid	200 mg
Oleic acid	10 500 mg
LA	12 800 mg
ALA	3 000 mg

MINERALS

Calcium	11 500 mg
Phosphorus	6 100 mg
Sodium	2 500 mg
Potassium	13 500 mg
Magnesium	1 900 mg
Manganese	80,0 mg
Iron	360 mg
Copper	20,0 mg
Zinc	60,0 mg
Chlorine	4 800 mg

VITAMINS

Vitamin A	12 900 IU
Vitamin D3	1 700 IU
Vitamin E	250 IU
Vitamin K3	20,0 mg
Vitamin B1	22,0 mg
Vitamin B2	20,0 mg
Vitamin B3	120 mg
Vitamin B5	117 mg
Vitamin B6	12,0 mg
Vitamin B9	4,2 mg
Vitamin B12	0,040 mg
Biotin	0,30 mg
Choline	1 700 mg
Vitamin C	840 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.

Produced in France