

# SAFE<sup>®</sup> GELDIET BREEDING

## Definition

Nutritional and hydration solution for rodent.  
With 76% water this gel is used to provide both diet and water source.  
Formulation based on standard diet SAFE A03.

## Product Purpose

For stressful periods: weak animals, post-operative, transport, breeding...  
To be used within the context of experimental protocols.  
Can be distributed as a complement to water and diets. It is a diet and water source highly palatable and digestible.



Picture indicative only

## Directions for Use

### DISTRIBUTION

#### Period

In accordance with protocol and animal welfare.  
Adaptation before use is recommended.

#### Method

- Ad libitum or rationed according to experimental protocols.
- Place the open cup on the cage floor, or remove the cup and place directly in the cage (feeder, floor, on cup or Petri dish).
- Keep possibly fresh water available. Can be portioned.

### DAILY CONSUMPTION

Varies depending on species, weight and age.

### STORAGE

Store in a clean, dry and cool place, protected from light.  
Store at 4 ° C.

### SHELF-LIFE from the date of production

12 months in the original packaging.  
After opening the cup, the product can be kept 5 days maximum.

## Product Presentation

\*All SAFE<sup>®</sup> diets are available with different packaging, irradiation and with analytical data on demand.  
Selected solutions of the most sold items.

DIET STANDARD PACKAGING

SAFE<sup>®</sup> GELDIET Breeding\* 60 x 100 g 30 cups in 2 plastic pouches

USUALLY AVAILABLE WITH  
IRRADIATION DOSE  
Min. 25 kGy

## Irradiation

Minimum 25 kilograys.

## Product Form

GEL

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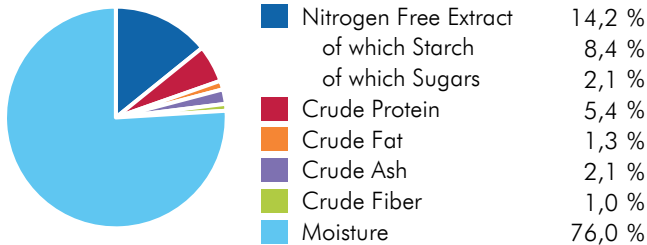
## Ingredients

Water, SAFE A03 (Wheat, maize, wheat bran, barley, extruded soybeans, soybean meal, hydrolyzed fish proteins, inactivated brewer's yeast, calcium carbonate, pre-mixture of vitamins, pre-mixture of minerals, dicalcium phosphate.), hydrocolloids, preservatives.

## CENTESIMAL COMPOSITION

Cereals	17,3 %	Others	<1 %
Animal Proteins	1,5 %	Water	72,9 %
Vegetal Proteins	5,1 %		
Vitamins & Minerals	1,2 %		
Forages & Fibers	1,4 %		

## NUTRITIONAL COMPOSITION



## ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	3,6	857	
ME Atwater	3,8	900	
Energy from proteins	0,91	217	24,2
Energy from lipids	0,48	115	12,8
Energy from NFE	2,4	568	63,1

More information on energy calculation: [www.safe-lab.com](http://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	3 500 mg	Methionine	2 200 mg
Cystine	800 mg	Tryptophan	650 mg
Lysine	2 875 mg	Glycine	3 000 mg

#### FATTY ACIDS

Palmitic acid	1 900 mg
Stearic acid	375 mg
Palmitoleic acid	125 mg
Oleic acid	2 500 mg
LA	6 250 mg
ALA	700 mg

#### MINERALS

Calcium	2 303 mg
Phosphorus	3 378 mg
Sodium	770 mg
Potassium	2 421 mg
Magnesium	633 mg
Manganese	23,1 mg
Iron	72,6 mg
Copper	4,6 mg
Zinc	712 mg
Chlorine	1 025 mg

#### VITAMINS

Vitamin A	3 500 IU
Vitamin D3	500 IU
Vitamin E	13,4 IU
Vitamin K3	1,4 mg
Vitamin B1	2,0 mg
Vitamin B2	3,3 mg
Vitamin B3	22,5 mg
Vitamin B5	4,1 mg
Vitamin B6	0,91 mg
Vitamin B9	0,13 mg
Vitamin B12	0,005 mg
Biotin	0,025 mg
Choline	533 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