

SAFE® E8220 Version 151

Definition

A04+ 16% Cocoa B.+ 1.25% Cholest.
Cholesterol controlled custom diet for Rats & Mice

Product Purpose

To be used within the context of experimental protocols.



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Picture indicative only

Directions for Use

DISTRIBUTION

Period

According to the experimental protocol. A transition period to SAFE custom diet during weaning is recommended.

Method

- Ad libitum or rationed according to experimental protocols.
- Remove from the packaging and place directly in the cage dieting dish or on the cage floor.
- Replace preferably 3 times a week.

DAILY CONSUMPTION

Varies depending on species, strain, weight and age. Rats 18 to 25 g, mice 3 to 6 g, hamsters 8 to 12 g.

STORAGE

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

SHELF-LIFE from the date of production

Bucket or Bag: 6 months

Irradiation

Possible doses: Minimum 10, 25 or 40 kilograys.
This Custom Diet is Not Autoclavable.

Product Form

PELLETS	Mean
Diameter	10-12 mm
Crushing resistance	~5 kgf/cm ²
Abrasion resistance	> 80 %
Specific mass	~ 600 g/l
Average pellet weight	- g
Average pellet length	- mm

They are 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® E8220 v. 151*	2kg	Bucket, Vacuum packed and boxed	Min. 10 kGy, Min. 25 kGy
SAFE® E8220 v. 151*	1kg	Bucket, Vacuum packed and boxed	Min. 25 kGy
SAFE® E8220 v. 151*	1 x 10 kg	Paper bag, Vacuum packed and boxed	Min. 10 kGy, Min. 25 kGy
SAFE® E8220 v. 151*	2 x 5 kg	Paper bag, Vacuum packed and boxed	Min. 25 kGy

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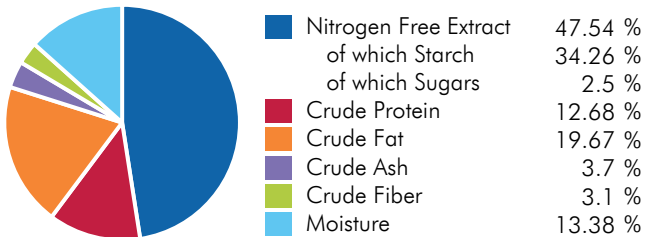
Ingredients

SAFE A04 (Barley, wheat, maize, soybean meal, wheat bran, hydrolyzed fish proteins, dicalcium phosphate, pre-mixture of minerals, calcium carbonate, pre-mixture of vitamins.), cocoa butter, water, cholesterol.

CENTESIMAL COMPOSITION

Cereals	66.23 %	Water	4.0 %
Animal Proteins	3.2 %		
Vegetal Proteins	6.3 %		
Vitamins & Minerals	3.1 %		
Oils & Fats	17.25 %		

NUTRITIONAL COMPOSITION



ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	16.2	3880.0	
ME Atwater	17.5	4179.4	
Energy from proteins	2.1	507.2	12.1
Energy from lipids	7.4	1770.7	42.4
Energy from NFE	8.0	1901.6	45.5

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

Theoretical Calculated Values

TOTAL PER KG

AMINO ACIDS

Arginine	7 088 mg	Methionine	2 205 mg
Cystine	1 969 mg	Tryptophan	1 496 mg
Lysine	5 670 mg	Glycine	6 379 mg

FATTY ACIDS

Palmitic acid	46 246 mg	Sum SFA	103 893 mg
Stearic acid	55 673 mg	Sum UFA	77 491 mg
Palmitoleic acid	118 mg	Sum MUFA	59 134 mg
Oleic acid	58 980 mg	Sum PUFA	18 357 mg
LA	16 933 mg	Cholesterol	11 879 mg
ALA	1 419 mg		
Sum n-3	1 419 mg		
Sum n-6	16 939 mg		

MINERALS

	END PRODUCT
Calcium	5 759 mg
Phosphorus	4 331 mg
Sodium	1 972 mg
Potassium	4 725 mg
Magnesium	1 262 mg
Manganese	55 mg
Iron	213 mg
Copper	13 mg
Zinc	43 mg
Chlorine	3 150 mg

VITAMINS

	END PRODUCT
Vitamin A	5 906 IU
Vitamin D3	788 IU
Vitamin E	24 IU
Vitamin K3	2.0 mg
Vitamin B1	3.9 mg
Vitamin B2	5.1 mg
Vitamin B3	55 mg
Vitamin B5	7.9 mg
Vitamin B6	2.4 mg
Vitamin B9	0.28 mg
Vitamin B12	0.008 mg
Biotin	0.063 mg
Choline	1 260 mg

SUGARS

Glucose	< 0.5 %	Fructose	< 0.5 %
Sucrose	0.99 %		

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 theoretical calculated values of the diet formula without considering values from customer's compounds. Depending on production conditions, storage and analytical methods variations may occur. An analysis is performed on request.

Produced in France