

SAFE® E8200 Version 39

Definition

A03+ 20% CELLULOSE
Fiber controlled custom diet for Rats & Mice

Product Purpose

To be used within the context of experimental protocols.

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.

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

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® E8200 v. 39*	2kg	Bucket, Vacuum packed and boxed	Min. 10 kGy, Min. 25 kGy
SAFE® E8200 v. 39*	1kg	Bucket, Vacuum packed and boxed	Min. 25 kGy
SAFE® E8200 v. 39*	1 x 10 kg	Paper bag, Vacuum packed and boxed	Min. 10 kGy, Min. 25 kGy
SAFE® E8200 v. 39*	2 x 5 kg	Paper bag, Vacuum packed and boxed	Min. 25 kGy



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Picture indicative only

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.

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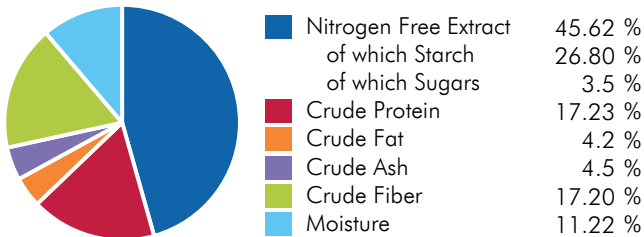
Ingredients

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.), crude cellulose.

CENTESIMAL COMPOSITION

Cereals	55.36 %
Animal Proteins	4.8 %
Vegetal Proteins	16.16 %
Vitamins & Minerals	3.7 %
Forages & Fibers	20 %

NUTRITIONAL COMPOSITION



ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Pig	9.7	2310.8	
ME Atwater	12.1	2890.9	
Energy from proteins	2.9	689.0	23.8
Energy from lipids	1.6	377.1	13.0
Energy from NFE	7.6	1824.8	63.1

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

Theoretical Calculated Values

TOTAL PER KG

AMINO ACIDS

Arginine	11 200 mg	Methionine	7 040 mg
Cystine	2 560 mg	Tryptophan	2 080 mg
Lysine	9 200 mg	Glycine	9 600 mg

FATTY ACIDS

Palmitic acid	6 080 mg	Sum SFA	7 553 mg
Stearic acid	1 200 mg	Sum UFA	30 722 mg
Palmitoleic acid	400 mg	Sum MUFA	8 473 mg
Oleic acid	8 000 mg	Sum PUFA	22 249 mg
LA	20 000 mg		
ALA	2 240 mg		
Sum n-3	2 240 mg		
Sum n-6	20 009 mg		

MINERALS

	END PRODUCT
Calcium	6 560 mg
Phosphorus	4 720 mg
Sodium	2 240 mg
Potassium	6 880 mg
Magnesium	1 600 mg
Manganese	73 mg
Iron	230 mg
Copper	14 mg
Zinc	51 mg
Chlorine	3 280 mg

VITAMINS

	END PRODUCT
Vitamin A	11 200 IU
Vitamin D3	1 600 IU
Vitamin E	40 IU
Vitamin K3	4.6 mg
Vitamin B1	6.4 mg
Vitamin B2	10 mg
Vitamin B3	72 mg
Vitamin B5	12 mg
Vitamin B6	2.8 mg
Vitamin B9	0.40 mg
Vitamin B12	0.016 mg
Biotin	0.080 mg
Choline	1 680 mg

SUGARS

Glucose	< 0.5 %	Fructose	< 0.5 %
Sucrose	1.4 %		

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