SDS® VRF1 (P)

DEFINITION

Complete universal vegetal diet for rats, mice and hamsters.

Picture indicative only

PRODUCT PURPOSE

Diet for breeding, pregnant, nursing, growth and maintenance animals.
To be used within the context of experimental protocols.
Does not contain animal proteins, alfalfa and its byproducts.

DIRECTION 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

Rats 18 to 25 g, mice 3 to 6 g, hamsters 8 to 12 g.

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	12,6 mm
Crushing resistance	16 kgf/cm²
Abrasion resistance	97,5 %
Specific mass	660 g/l
Average pellet weight	2,7 g
Average pellet length	20 mm

Also available powdered on demand.

PRODUCT PRESENTATION

*All SDS® 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
SDS® DS801902G10R	VRF1 (P) 10kg	
SDS® DS801909G10R	VRF1 (P) 10Kg PW	
SDS® DS801936G025R	VRF1 (P) 2,5kg	
SDS® DS811910G10R	VRF1 (P) QC 10Kg	
SDS® DS861912G10R	VRF1 (P) QC VP 25kGy 2x5kg	Min. 25 kGy
SDS® DS831914G10R	VRF1 (P) VP 25kgy 10KG	Min. 25 kGy
SDS® DS831928G05R	VRF1 (P) VP 35kGy 5Kg	Min. 35 kGy
SDS® DS801926F10R	VRF1 FG 10kg	

Produced in France

WORLDWIDE HEADQUARTERS
73494 Rosenberg (Germany)
sales@sds-diets.com

DIETS PRODUCTION SITE
89290 Augy (France)
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www.sds-diets.com

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INGREDIENTS

Wheat, wheatfeed, extruded soybeans, barley, soybean meal produced from genetically modified soybeans, calcium carbonate, dicalcium phosphate, sodium chloride, pre-mixture of vitamins and minerals, DLmethionine.

CENTESIMAL COMPOSITION

Cereals	71,1 %
Vegetal Proteins	25,3 %
Vitamins & Minerals	3,4 %
Amino Acids	< 1 %

NUTRITIONAL COMPOSITION

Nitrogen Free Extract	56,1 %
of which Starch	35,4 %
of which Sugars	4,6 %
Crude Protein	19,1 %
Crude Fat	4,8 %
Crude Ash	6,2 %
Crude Fiber	3,9 %
Moisture	10,0 %

ENERGY CONTENT	MJ/kg	kcal/kg	%
ME Pig	13,4	3 212	
ME Atwater	14,4	3 436	
Energy from proteins	3,2	764	22,3
Energy from lipids	1,8	428	12,4
Energy from NFE	9,4	2 244	65,3

More information on energy calculation: www.sds-diets.com

For the welfare of animals, bedding, and environmental enrichment such as block gnawing logs and nesting materials should be available in the cage.

ANALYSIS END PRODUCT

TOTAL PER KG

AMINO ACIDS

Arginine	12 600 mg	Methionine	4 300 mg
Cystine	3 500 mg	Tryptophan	2 500 mg
Lysine	10 200 mg	Glycine	8 100 mg

FATTY ACIDS

Palmitic acid	5 400 mg
Stearic acid	1 300 mg
Palmitoleic acid	100 mg
Oleic acid	10 600 mg
LA	22 700 mg
ALA	2 800 mg

MINERALS

Calcium	10 100 mg
Phosphorus	6 400 mg
Sodium	3 200 mg
Potassium	8 800 mg
Magnesium	2 000 mg
Manganese	145 mg
Iron	276 mg
Copper	22,0 mg
Zinc	178 mg
Chlorine	4 900 mg

VITAMINS

Vitamin A	39 295 IU
Vitamin D3	1 527 IU
Vitamin E	120 IU
Vitamin K3	10,0 mg
Vitamin B1	278 mg
Vitamin B2	14,0 mg
Vitamin B3	149 mg
Vitamin B5	41,0 mg
Vitamin B6	40,0 mg
Vitamin B9	11,0 mg
Vitamin B12	0,15 mg
Biotin	0,54 mg
Choline	1 362 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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