



SDS[®] HPB (P)

DEFINITION

Complete vegetal diet for layers.

PRODUCT PURPOSE

Diet for laying animals.

To be used within the context of experimental protocols.

Does not contain animal proteins, alfalfa and its byproducts.



Picture indicative only

DIRECTION FOR USE

DISTRIBUTION

Period

Laying and adult layer.

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

Broiler: 20 to 40 g, 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

IRRADIATION

Possible doses: Minimum 10, 25 or 40 kilograys.

PRODUCT FORM

PELLETS	Mean
Diameter	3,3 mm
Crushing resistance	6,5 kgf/cm ²
Abrasion resistance	98,9 %
Specific mass	596 g/l
Average pellet weight	0,1 g
Average pellet length	9,9 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 [®] DS802116G10R	HPB (P) 10kg	Min. 25 kGy
SDS [®] DS802024G10R	HPB (P) PL 25kGy 10kg	

SDS[®] HPB (P)

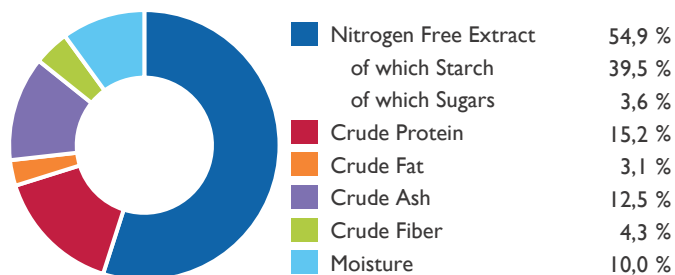
INGREDIENTS

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

CENTESIMAL COMPOSITION

Cereals	75,6 %
Vegetal Proteins	13,7 %
Vitamins & Minerals	10,5 %
Amino Acids	< 1 %

NUTRITIONAL COMPOSITION



ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Poultry	10,5	2 503	
ME Atwater	12,9	3 083	
Energy from proteins	2,5	609	19,7
Energy from lipids	1,2	276	9,0
Energy from NFE	9,2	2 198	71,3

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	10 600 mg	Methionine	4 700 mg
Cystine	2 400 mg	Tryptophan	1 900 mg
Lysine	7 200 mg	Glycine	14 100 mg

FATTY ACIDS

Palmitic acid	2 900 mg
Stearic acid	600 mg
Palmitoleic acid	1 000 mg
Oleic acid	7 700 mg
LA	9 000 mg
ALA	1 100 mg

MINERALS

Calcium	34 200 mg
Phosphorus	6 100 mg
Sodium	1 800 mg
Potassium	6 800 mg
Magnesium	2 000 mg
Manganese	140 mg
Iron	100 mg
Copper	29,0 mg
Zinc	112 mg
Chlorine	3 000 mg

VITAMINS

Vitamin A	15 500 IU
Vitamin D3	3 500 IU
Vitamin E	50,0 IU
Vitamin K3	2,5 mg
Vitamin B1	8,5 mg
Vitamin B2	13,8 mg
Vitamin B3	110 mg
Vitamin B5	26,4 mg
Vitamin B6	7,4 mg
Vitamin B9	2,0 mg
Vitamin B12	0,035 mg
Biotin	0,25 mg
Choline	1 226 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