



# SDS<sup>®</sup> HPG (P)

## DEFINITION

Complete vegetal diet for poultry.  
 Could be used for several species.

## PRODUCT PURPOSE

Diet for growth and maintenance 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

Broiler: From 2 to 8 weeks old. From 1 at 15 days old, use the HPS (P) 2mm. For other species contact SAFE technical service.

#### 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: 30 to 130 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	3,2 mm
Crushing resistance	- kgf/cm <sup>2</sup>
Abrasion resistance	- %
Specific mass	654,6 g/l
Average pellet weight	0,1 g
Average pellet length	- mm
Also available powdered on demand.	

## PRODUCT PRESENTATION

\*All SDS<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	USUALLY AVAILABLE WITH IRRADIATION DOSE
SDS <sup>®</sup> DS802104G10R	HPG (P) 10kg	Min. 25 kGy
SDS <sup>®</sup> DS802022G10R	HPG (P) PL 25kGy 10kg	



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## INGREDIENTS

Wheat, maize, barley, soybean meal, extruded soybeans, wheat bran, oats, pre-mixture of vitamins and minerals, maize gluten, dicalcium phosphate.

## ANALYSIS END PRODUCT

TOTAL PER KG

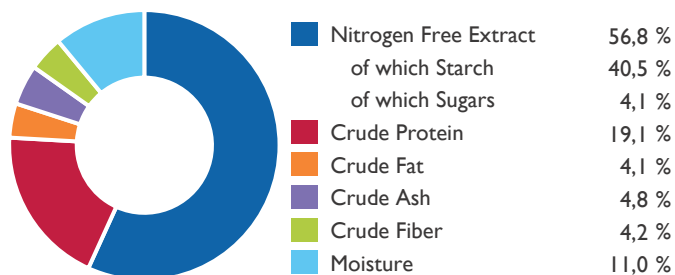
### AMINO ACIDS

Arginine	11 000 mg	Methionine	4 000 mg
Cystine	3 500 mg	Tryptophan	2 000 mg
Lysine	10 000 mg	Glycine	6 700 mg

### CENTESIMAL COMPOSITION

Cereals	70,9 %
Vegetal Proteins	25,5 %
Vitamins & Minerals	3,6 %

### NUTRITIONAL COMPOSITION



### MINERALS

Calcium	8 000 mg
Phosphorus	6 600 mg
Sodium	1 600 mg
Potassium	7 400 mg
Magnesium	1 800 mg
Manganese	105 mg
Iron	155 mg
Copper	14,0 mg
Zinc	95,0 mg
Chlorine	2 500 mg

### ENERGY CONTENT

	MJ/kg	kcal/kg	%
ME Poultry	11,7	2 785	
ME Atwater	14,3	3 405	
Energy from proteins	3,2	764	22,4
Energy from lipids	1,5	369	10,8
Energy from NFE	9,5	2 272	66,7

More information on energy calculation: [www.sds-diets.com](http://www.sds-diets.com)

### VITAMINS

Vitamin A	14 300 IU
Vitamin D3	2 800 IU
Vitamin E	30,0 IU
Vitamin K3	2,0 mg
Vitamin B1	5,0 mg
Vitamin B2	13,0 mg
Vitamin B3	75,0 mg
Vitamin B5	30,0 mg
Vitamin B6	7,5 mg
Vitamin B9	0,70 mg
Vitamin B12	0,010 mg
Biotin	0,20 mg
Choline	1 100 mg

For the welfare of animals, bedding, and environmental enrichment such as block gnawing logs and 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 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



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