

### Product Identification

- **Product:** Feather Meal
- **Label:** Nutritec
- **Product Registration Number:** RS 004183-1.000002

### Product Description

**General Description:** Feather meal is a product obtained by pressure cooking undecomposed feathers derived from poultry slaughter. The inclusion of dead animals collected from farms, as well as effluent materials (such as flotation sludge, wastewater, and acid fat), is not permitted.

### Physical Properties of the Product

- **Characteristics:** Powdery
- **Cor:** Light to dark brown
- **Odor:** Typical of feather meal

### Product Classification and use

Animal-origin ingredient intended for the manufacture of feed for poultry, swine, fish, dogs, and cats, except ruminants.

### Storage Method

Store the product in a dry, well-ventilated area, on pallets away from walls, avoiding exposure to light and excessive heat.

### Expire Date

60 days minimum.

### Restrictions and other recommendations

- **Attention: Strictly prohibited for use in ruminant feed.**
- **FOR EXCLUSIVE USE IN THE MANUFACTURE OF ANIMAL FEED PRODUCTS**
- **NON-EDIBLE PRODUCT**

### Basic Composition

Hydrolyzed feather meal, preservative additive (formaldehyde, propionic acid, and formic acid), and antioxidant additive (BHA and BHT).

### Package Characteristics

The product may be supplied in bulk, in 1,350 kg big bags, or in 35 kg raffia bags.

## Transportation

The product may be shipped in 40 HC containers or transported nationally in vehicles with previously sanitized and well-maintained cargo bodies, covered with tarpaulins. The shipment will be accompanied by the product labeling, containing the manufacturing date, expiration date, and production batch, as well as the invoice and the analytical report.

## Nutritional Composition

### PARAMETERS

### STANDARD

Umididity (Max.)	100,0 g/kg
Crude Protein (Min.)	800,0 g/kg
Ethereal extract (Min.)	20,0 g/kg
Mineral Matter (Max.)	40,0 g/kg
Acidity Index (Max.)	6,0 mg NaOH <sub>2</sub> /g of sample
Peroxide Value (Max.)	5,0 meq O <sub>2</sub> /kg of sample
Particle Size (Max.)	0,00% retained on 10 mm sieve 2,00% retained on 5 mm sieve 5,00% retained on 2 mm sieve

## Microbiological

### MICROORGANISM

### STANDARD

*Salmonela spp.*

Absent in 25 g

## Product Presentation



## Label Sketch



**NUTRITEC**  
NUTRIÇÃO ANIMAL

**FARINHA DE PENAS**  
FEATHER MEAL/HARINA DE PLUMAS  
Animal ingredient / Ingrediente animal/Ingrediente de Orígem Animal

MINISTÉRIO DA AGRICULTURA  
**BRASIL**  
ESTABELECIMENTO  
REGISTRADO  
**RS 004183-1**  
ALIMENTAÇÃO ANIMAL

**BIG BAG**

ATTENTION: CANNOT BE USED IN RUMINANT FEEDS OR FEEDING | ATENCIÓN: USO PROHIBIDO EN LA ALIMENTACIÓN DE RUMINANTES | ATENÇÃO: USO PROIBIDO NA ALIMENTAÇÃO DE RUMINANTES

Produto registrado no Ministério da Agricultura Pecuária e Abastecimento sob o nº RS 004183-1.000002

**BASIC COMPOSITION | COMPOSICIÓN BÁSICA | COMPOSIÇÃO BÁSICA:** Hydrolyzed feather meal, preservative additive (formaldehyde, propionic acid, and formic acid) and antioxidant additive (BHA and BHT) | Harina de plumas hidrolizadas, aditivo conservante (formaldeído, ácido propiónico y ácido fórmico) y aditivo antioxidante (BHA y BHT) | Farinha de penas hidrolizadas, aditivo conservante (formaldeído, ácido propiónico e ácido fórmico) e aditivo antioxidante (BHA e BHT). **USAGE INDICATION | INDICACIÓN DE USO | INDICAÇÃO DE USO:** Ingredient for the manufacture of feed for poultry, swine, fish, dogs, and cats | Ingrediente para la fabricación de alimentos para aves, cerdos, peces, perros y gatos | Ingrediente para fabricação de alimentos de aves, suínos, peixes, cães e gatos. **HOW TO USE | INSTRUCCIONES | MODO DE USO:** Use according to technical guidance | Utilizar según orientación técnica | Utilizar conforme orientação técnica. **ANIMAL SPECIES AND CATEGORY FOR WHICH IT IS INTENDED | ESPECIE Y CATEGORÍA DE ANIMAL A LA QUE SE DESTINA | ESPÉCIE E CATEGORIA ANIMAL A QUE SE DESTINA:** Ingredient for the manufacture of feed for poultry, swine, fish, dogs, and cats | Ingrediente para la fabricación de alimentos para aves, cerdos, peces, perros y gatos | Ingrediente para fabricação de alimentos de aves, suínos, peixes, cães e gatos. **EXCLUSIVE USE IN THE MANUFACTURE OF ANIMAL FEED PRODUCTS | USO EXCLUSIVO EN LA FABRICACIÓN DE PRODUCTOS PARA ALIMENTACIÓN ANIMAL | USO EXCLUSIVO NA FABRICAÇÃO DE PRODUTOS PARA ALIMENTAÇÃO ANIMAL:** Not edible. Store in a dry and ventilated place. Keep on pallets and away from walls | Producto no comestible. Conservar en ambiente seco y ventilado. Mantener sobre esteras y alejado de las paredes | Produto não comestível. Conservar em ambiente seco e arejado. Manter sobre estrados e afastados das paredes.

GUARANTEED LEVELS   NIVELES GARANTIZADOS   NÍVEIS DE GARANTIA:	DATE OF MANUFACTURE/FECHA DE PRODUCCIÓN/DATA DE FABRICAÇÃO:
Protein/Proteína/Proteína Bruta (min) ..... 600 g/kg	LOT/LOTE/LOTE:
Moisture/Humedad/Umidade (máx) ..... 100 g/kg	EXPIRATION DATE/FECHA DE VALIDEZ:
Ethanol Extract/Extracto Etéreo/Extrato Etéreo (mín) ..... 20 g/kg	DATA DE VALIDADE:
Ash/Materia Mineral/Materia Mineral (máx) ..... 40 g/kg	NET WEIGHT/PESO NETO/PESO LÍQUIDO:
Acidity Index/Índice de Acidez/Índice de Acidez (máx) ..... 6.0 mg NaCl/g	
Peroxide Index/Índice de Peróxidos/Índice de Peróxidos (máx) ..... 5.0 meq O <sub>2</sub> /kg	
Digestibility in Pepsin (130.000 at 0.2%) / Digestibilidad en Pepsina (130.000 a 0.2%) / Digestib: em Pepsina (130.000 a 0.2%) (mín) ..... 60%	

PRODUCED BY: Nutritec Suprimentos Agropecuários Ltda | Rua Verno Arend, 490 | Bairro Pinheiros | Estrela/RS  
CEP: 95880-000 | CNPJ: 10.655.370/0001-10 | IE: 044/0073448 | www.nutritec.ind.br | Indústria brasileira.

**Elaborate by:**

*Quality Control Analyst*

**Approved by:**

**Evaneo Alcides Ziquer**

*Technical Responsible*

*Veterinarian – CRMV/RS Nº. 12746*



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