

### Product Identification

- **Produto:** Meat and Bone Meal
- **Marca:** Nutritec
- **Número de Registro do Produto:** RS 004183-1.000003

### Product Description

**General Description:** Bovine meat meal is a product resulting from the industrial processing of carcasses, carcass parts, organs, and other residues originating from animals slaughtered in butcher shops and slaughterhouses. It must not contain blood, hair, bristles, horns, feces, hooves, stomach contents, specified risk materials (SRM), or residues from animals slaughtered in unauthorized establishments.

### Physical Properties of the Product

- **Forma de Apresentação:** Powdery
- **Cor:** Dark to Light Brown
- **Odor:** Typical of Blood 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

6 months.

### 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

Bovine and swine Blood 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.

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
Umidity (Max.)	80,0 g/kg
Crude Protein (Min.)	450,0 g/kg
Ethereal Extract (Min.)	80,0 g/kg
Mineral Matter (Max.)	360,0 g/kg
Sodium Chloride (Max.)	10,0 g/kg
Phosphorus (Min.)	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 in 10 mm sieve
	2,00% retained in 5 mm sieve
	5,00% retained in 2 mm sieve

## Microbiological

MICROORGANISM	STANDARD
<i>Salmonela spp.</i>	Absent em 25 g



**NUTRITEC**

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**Product Presentation**



**Label Sketch**



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**FARINHA DE CARNE E OSSOS BOVINA**  
BOVINE MEAT AND BONES MEAL | HARINA DE CARNE Y HUESOS DE RES  
Animal ingredient / Ingrediente animal / Ingrediente de Origen Animal

NL  
NUT

EC  
MAL



**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 004183-1.000003

**BASIC COMPOSITION | COMPOSIÇÃO BÁSICA | COMPOSICIÓN BÁSICA:** Bovine meat and bone meal, preservative additive (formaldehyde, propionic acid, and formic acid) and antioxidant additive (BHA and BHT) | Harina de carne y hueso bovina, aditivo conservante (formaldehído, ácido propiónico y 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 USAR:** 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 | ESPECIE 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.

<b>GUARANTEED LEVELS   NIVELES GARANTIZADOS   NÍVEIS DE GARANTIA:</b>	<b>DATE OF MANUFACTURE/FECHA DE PRODUCCIÓN/DATA DE FABRICAÇÃO:</b>
Protein/Proteína/Proteína (min) _____ 450 g/kg	LOT/LOTE/LOTE _____
Moisture/Humedad/Umididade (máx) _____ 80 g/kg	<b>EXPIRATION DATE/FECHA DE VALIDEZ/ DATA DE VALIDADE:</b>
Ash/Materia Mineral/Materia Mineral (máx) _____ 360 g/kg	<b>NET WEIGHT/PESO NETO/PESO LÍQUIDO:</b>
Etheral Extract/Extracto Etéreo/Éstero Etéreo (mín) _____ 80 g/kg	
Phosphorus (mín)/Fósforo (mín)/Fósforo (mín) _____ 40 g/kg	
Calcium/Calcio/Calcio (mín) _____ 80 g/kg	
Sodium Chloride/Cloruro de Sódio/Cloruro de Sódio (máx) _____ 10 g/kg	
Acidity Index/Índice de Acidez/Índice de Acidez (máx) _____ 6,0 mg NaCl/g	
Pepsine Index/Índice de Pepsina/Índice de Pepsina (máx) _____ 3,0 mg O/Lg	
Digestibility in Pepsin (110.000 at 0,2%) / Digestibilidad en Pepsina (110.000 a 0,2%) / Digestão em Pepsina (110.000 a 0,2%) (mín) _____ 60%	

PRODUZIDO POR: 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.

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**Elaborate by:**

*Quality Control Analyst*

**Approved by:**

**Evaneo Alcides Ziguer**

*Technical Responsible*

*Veterinarian – CRMV/RS Nº. 12746*



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