

## MULTI-SPECIES MASH FEED CONCENTRATE

Information, Characteristics, and Packaging

Multi-Species Mash Feed Concentrate 20% Export Standard | NCM: 2309.90.90

### 1. Product Identification

- **Commercial names:** Multi-Species Feed Concentrate, Multi-Species Mash Feed Concentrate, Nutritional Feed Concentrate Mix
- **Type:** Feed concentrate (protein concentrate)
- **Form:** Mashed Feed Concentrate
- **Classification:** Export Grade

### 2. General Description

- **Origin and provenance:** Plant-based origin, Brazil
- **Applications:** Feed concentrate for poultry, swine, and equine. Rich in protein, vitamins, amino acids, and minerals to support growth and health. For best results, mix 1 kg of concentrate with about 4 kg of corn or equivalent cereal.

### 3. Physicochemical Properties (as Fed Basis, Poultry, Swine and Equine)\*

- **Moisture:** ~11.0 %
- **Dry Matter:** ~89.0 %
- **Crude Protein (CP):** ~32.0 %
- **Digestible Protein (DP):** ~30.2 % (poultry, swine) / ~29.0 % (equine)
- **Ether Extract (Fat):** ~15.0 %
- **Digestible Fat:** ~14.5 % (poultry, swine) / ~13.0 % (equine)
- **Crude Fiber:** ~5.3 %
- **Digestible Fiber:** ~1.2 % (poultry, swine) / ~2.5 % (equine)
- **Ash (Total Minerals):** ~7.5 %
- **Calcium (Ca):** ~1.3 %
- **Available Phosphorus (AP):** ~0.9 %
- **Sodium (Na):** ~0.3 %
- **Lysine (Total):** ~1.6 %
- **Lysine (Digestible):** ~1.5 % (poultry, swine) / ~1.4 % (equine)
- **Methionine (Total):** ~0.6 %
- **Methionine (Digestible):** ~0.5 % (poultry, swine, equine)
- **Threonine (Total):** ~1.2 %
- **Threonine (Digestible):** ~1.1 % (poultry, swine) / ~1.0 % (equine)
- **Gross Energy (GE):** ~7000 kcal/kg
- **Metabolizable/Digestible Energy:** ~2700 kcal/kg (poultry, swine) / ~2800 kcal/kg (equine)
- **pH (10% suspension):** ~6.5

\*Poultry (Metabolizable); Swine (Metabolizable); Equine (Digestible).

### 4. Processing

- **Ingredients selection:** Corn, soybean meal, fine limestone, dicalcium phosphate, common salt, L-lysine 98%, DL-methionine 99%, threonine 98%, vitamin mineral premix, antioxidant, mycotoxin absorbent.
- **Ingredients mixing:** Uniform distribution of ingredients before grinding.
- **Grinding / milling:** Ensures homogenous particle size by grinding through screen #3.5 mm.
- **Mixing / blending:** Uniform distribution of nutrients and additives after grinding.

### 5. Storage, Shelf Life and Transportation

- **Storage:** Store in a ventilated, dry place, protected from light or below 25°C.
- **Shelf life:** 9 months from production date (protected from moisture).
- **Transportation:** Transport in a truck that is well-maintained, clean, organized, free of pests and disease vectors, and covered with a tarp.

### 6. Certifications and Compliance

- **Certificates:** Origin (CO); Cargo Inspection (CIC); Quality (QC); and Weight (WC)
- **GMO Declaration** (if applicable)
- **Full Traceability Guaranteed**



### Packaging/Shipping Options

#### a) FIBC with Bottom Discharge



#### b) PP Woven Sacks



**Note:** Packaging options, including FIBC with Bottom Discharge valve (500–1,000 kg), and PP Woven Sacks (25–50 kg), fully comply with international quality and safety standards. All formats are selected based on specific client needs and destination market regulations, ensuring product integrity during global transport. Any non-compliant packaging must be formally discussed and agreed upon separately to ensure logistical compliance. Illustrative images.

**Important:** If the information provided about this product is not sufficient for your evaluation, please do not hesitate to contact us at [exec@bomm.com.br](mailto:exec@bomm.com.br)

**On demand:** Our company also operates in the white-label market, producing formulations based on customer demand. Contact us for more information.