

SORGHUM

Information, Characteristics, and Packaging

Brazilian Sorghum Bicolor Export Standard | NCM 1007.90.00

1. Product Identification

- **Commercial names:** Brazilian Sorghum Bicolor, Sorghum Bicolor, Sorghum in Grain
- **Type:** Genetically Modified (GMO)
- **Form:** Raw, whole grains
- **Classification:** Export Grade

2. General Description

- **Origin:** Brazil
- **Applications:** Brazilian Sorghum bicolor is used on animal feed production (poultry, swine, cattle), ethanol/biofuel production, dry milling, starch production, specialty human food ingredients.

3. Physicochemical Properties (Property, Limit and Method)*

- **Moisture:** Max. 13.5%, Method ISO 712
- **Total Aflatoxin (B1+B2+G1+G2):** Max. 20 PPM (HPLC), Method HPLC
- **Hectolitre Weight:** Min. 72 kg/hl
- **Foreign Matter and Impurities:** Max. 1.5%
- **Damaged Kernels:** Max. 3%
 - Of which:
 - Heat/sprout damaged kernels: Max. 3%
 - Broken Kernels: Max. 6%
- **Broken, Cracked or Kernels:** Max. 3%
- **Insects:** Free of insects
- **Treated Seeds:** Free of seeds
- **Toxic Species:** Free of toxic species

4. Grain Processing

- Pre-cleaning:** Removes dust, straw, stones, and foreign matter.
- Drying (if necessary):** Reduces moisture content to safe storage levels.
- Post-cleaning:** Final refinement through sieving and aspiration.
- Gravity table (when required):** Ensures uniform separation by weight.

5. Storage, Shelf Life and Transportation

- **Storage:** Store in clean, dry, ventilated, and covered bulk areas, protected from pests, contamination, sunlight, and rain.
- **Shelf life:** 2 years from the date of harvest or packing.
- **Transportation:** Transport in a well-maintained, clean, organized truck, free of pests and disease vectors, and covered with a tarp.

6. Certifications and Compliance

Certifications:

- Origin (CO)
- Inspection (CI)
- Quality (QC)
- Weight (WC)
- Fumigation (FC)
- Phytosanitary (PC)

Standards:

- Compliant with GAFTA, FOSFA and ANEC Export Standards
- Full traceability guaranteed



Packaging/Shipping Options

a) Bulk (Loose or Liners)



b) FIBC with Bottom Discharge



c) PP Woven Sacks



Note: Packaging options, including Bulk (Loose or Liners), 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 for additional data at exec@bomm.com.br