



## 1. Product Details

- **Product:** Sorghum
- **Common Names:** Jowar, Great Millet
- **Origin:** India
- **Botanical Name:** *Sorghum bicolor*
- **Form:** Whole grain
- **Color:** White, yellow, or red (varies by variety)
- **Shape:** Round, small grains



## 2. Physical Specifications

Parameter	Specification/Range
Appearance	Clean, uniform, and round grains
Color	White, yellow, or red grains
Grain Size	3mm to 4mm diameter
Purity	99% to 99.5%
Foreign Matter	0.5% max
Admixture	0.5% max
Moisture Content	10% to 12% max
Odor	Neutral, fresh smell
Damaged/Discolored Grains	1% max

## 3. Chemical Specifications

Parameter	Specification
Moisture Content	10% to 12% max
Protein Content	10% to 12%
Fiber Content	8% to 10%
Carbohydrates	65% to 75%
Fat Content	1.5% to 2%
Ash Content	1% to 2%
Pesticide Residue	As per international standards
Microbial Load	As per food safety standards

## 4. Grades of Sorghum

Grade	Purity	Applications
Premium Grade	99.5%	Human consumption
Standard Grade	99%	Animal feed

## 5. Packing and Shipping Details

- **Packing:**
  - Food-grade jute bags, poly bags, or bulk containers
  - Standard Sizes: **25kg, 50kg**, or customized packing
- **Load Capacity:**
  - **20 FT Container:** 18-20 Metric Tons (MT)
  - **40 FT Container:** 25-26 Metric Tons (MT)