

1. Product Details

- **Product:** Psyllium Seeds
- **Common Names:** Isabgol Seeds, Ispaghula
- **Origin:** India
- **Botanical Name:** *Plantago ovata*
- **Form:** Whole seeds
- **Color:** Pale white to light brown
- **Shape:** Oval, boat-shaped



2. Physical Specifications

Parameter	Specification/Range
Appearance	Clean, uniform, and boat-shaped seeds
Color	Pale white to light brown
Seed Size	1mm to 3mm
Purity	99% to 99.5%
Foreign Matter	0.5% max
Admixture	0.5% max
Moisture Content	8% to 10% max
Odor	Neutral
Broken Seeds	1% max

3. Chemical Specifications

Parameter	Specification
Moisture Content	8% to 10% max
Fiber Content	25% to 30%
Ash Content	5% max
Swelling Index	10 ml to 14 ml per gram (min)
Pesticide Residue	As per international standards
Microbial Load	As per food safety standards

4. Grades of Psyllium Seeds

Grade	Purity	Swelling Index
Premium Grade	99.5%	12-14 ml/g
Standard Grade	99%	10-12 ml/g

5. Packing and Shipping Details

- **Packing:**
 - Food-grade jute bags, poly bags, or vacuum-sealed packs
 - 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)
- **Shelf Life:** Up to **2 years** when stored in a cool, dry place, away from moisture, light, and heat.