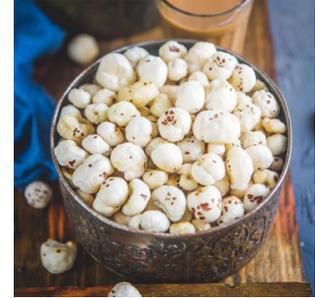




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1. Product Details

- **Product Name:** Indian Foxnuts (Makhana)
- **Botanical Name:** *Euryale ferox*
- **Common Name:** Makhana, Gorgon Nut
- **Family:** Nymphaeaceae
- **Type:** Popped seeds
- **Origin:** India
- **Description:** Foxnuts are the popped seeds of the lotus plant. They are highly nutritious, gluten-free, low in calories, and widely used as a healthy snack, in Indian sweets, and in traditional medicine.



2. Physical Specifications

| Parameter | Specification |
|------------------|---|
| Appearance | White, round, puffed seeds |
| Color | Bright white to off-white |
| Size | 10–14 mm (premium grade), 6–9 mm (standard grade) |
| Texture | Crisp and crunchy |
| Taste | Mildly nutty and neutral |
| Moisture Content | ≤ 5% |
| Purity | ≥ 99% |
| Broken Kernels | ≤ 5% |
| Foreign Matter | ≤ 0.5% |

3. Chemical Specifications

| Parameter | Specification |
|-------------------|--|
| Ash Content | ≤ 2% |
| Fat Content | 0.1–0.5% |
| Carbohydrates | 77–82% |
| Protein Content | 8–12% |
| Crude Fiber | ≤ 1% |
| Pesticide Residue | Compliant with international standards |
| Aflatoxin Levels | ≤ 10 ppb (As per EU/US norms) |

4. Nutritional Information (per 100g)

| Nutrient | Content |
|---------------|----------|
| Energy | 347 kcal |
| Carbohydrates | 77g |
| Dietary Fiber | 7.6g |
| Protein | 9.7g |
| Fat | 0.5g |
| Calcium | 60mg |

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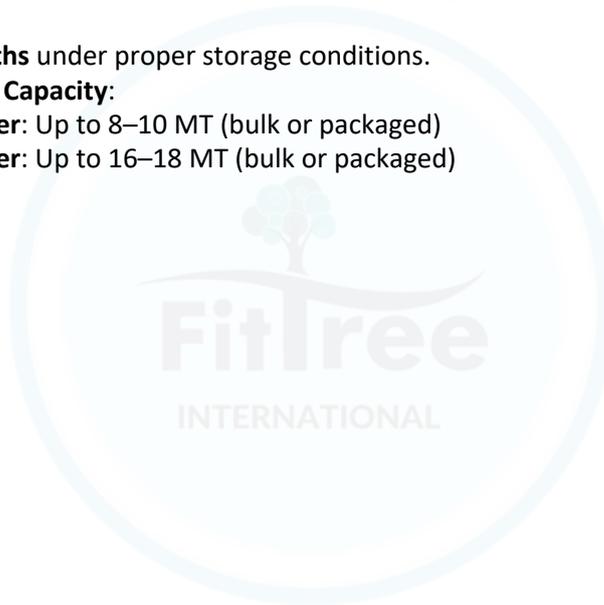


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| Nutrient | Content |
|-----------|---------|
| Iron | 1.4mg |
| Magnesium | 56mg |

5. Packing and Shipping Details

- **Packing:**
 - Food-grade polybags or vacuum-sealed packaging to maintain freshness.
 - Common sizes: **250g, 500g, 1kg, 10kg**, or customized as per buyer requirements.
- **Storage:**
 - Store in a cool, dry place, away from direct sunlight and moisture.
- **Shelf Life:**
 - **9–12 months** under proper storage conditions.
- **Container Loading Capacity:**
 - **20ft Container:** Up to 8–10 MT (bulk or packaged)
 - **40ft Container:** Up to 16–18 MT (bulk or packaged)



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