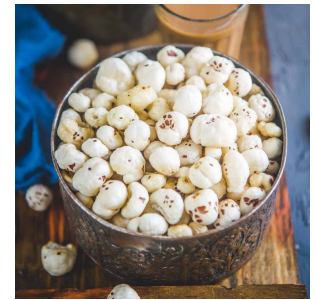




1. Product Details

- 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



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)

