

KIDNEY BEANS SPECIFICATION



Product Details

- **Product Name:** Indian Red Kidney Beans
- **Botanical Name:** Phaseolus vulgaris
- **Family:** Fabaceae
- **Type:** Whole, dried kidney beans
- **Origin:** India
- **Description:** Indian red kidney beans are widely recognized for their deep red color, smooth texture, and rich, nutty flavor. A staple in various cuisines, they are commonly used in soups, stews, and curries like "Rajma."

Physical Specification

| Parameter | Specification/Rang |
|--------------------------|-----------------------------------|
| Appearance | Oval-shaped, smooth-skinned beans |
| Color | Deep red |
| Size | 6–8 mm length |
| Moisture Content | ≤ 14% |
| Purity | ≥ 99% |
| Foreign Matter | ≤ 0.5% |
| Broken/Split Beans | ≤ 2% |
| Damaged/Discolored Beans | ≤ 3% |

Chemical Specification

| Parameter | Specification |
|-------------------|--------------------------------------|
| Protein Content | ≥ 20% |
| Ash Content | ≤ 4% |
| Pesticide Residue | As per international standards |
| Aflatoxin Levels | ≤ 10 ppb (As per EU/US norms) |
| Microbial Load | Compliant with food safety standards |

Nutritional info per 100gm

| Nutrient | Content |
|---------------|----------|
| Energy | 333 kcal |
| Carbohydrates | 60g |
| Dietary Fiber | 25g |
| Protein | 24g |
| Fat | 1.2g |
| Calcium | 143mg |
| Iron | 8.2mg |
| Potassium | 1406mg |

Packaging & Shipping details

Packing:

- Food-grade polybags, jute bags, or PP woven sacks.
- Common sizes: 25kg, 50kg, or tailored per buyer requirements.

Storage: Store in a cool, dry place, away from direct sunlight and moisture.

Shelf Life: 12–18 months under proper storage conditions.

Container Loading Capacity:

- 20ft Container: Up to 18 MT (Metric Tons)
- 40ft Container: Up to 25–27 MT (Metric Tons)