

BLACK PEPPER SPECIFICATION



Product Details

- **Product Name:** Black Pepper
- **Botanical Name:** Piper nigrum
- **Family:** Piperaceae
- **Type:** Whole Black Pepper (Bold and FAQ)
- **Origin:** India, Vietnam, Indonesia, Brazil, Sri Lanka, or other

Physical Specification

Parameter	Specification/Range
Appearance	Round, wrinkled berries
Color	Dark brown to black
Size	3–6 mm diameter
Moisture Content	≤ 12%
Purity	≥ 99%
Foreign Matter	≤ 0.5%
Density	500–600 g/L
Admixture	≤ 1%

Chemical Specification

Parameter	Specification
Piperine Content	≥ 4–6%
Volatile Oil Content	≥ 2%
Ash Content	≤ 4%
Acid Insoluble Ash	≤ 1%
Pesticide Residue	As per importing country standards
Aflatoxin Levels	≤ 10 ppb (As per EU/US norms)
Microbial Load	Compliant with food safety standards

Packaging & Shipping details

Packing:

- Food-grade polybags, jute bags with liners, or customized vacuum-sealed packs.
- Common sizes: 25kg, 50kg, or tailored per buyer specifications.

Storage:

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

Shelf Life:

- Up to 12–18 months under optimal storage conditions.

Container Loading Capacity:

- 20ft Container: Up to 13.5–14 MT (Metric Tons)
- 40ft Container: Up to 25–27 MT (Metric Tons)

Nutritional Information (per 100gm)

Nutrient	Content
Energy	255 kcal
Carbohydrates	65g
Sugars	0g
Dietary Fiber	26g
Protein	10g
Fat	3.3g
Calcium	437mg
Iron	9.7mg
Potassium	1329mg