



FEROM INTERNATIONAL LLC

International Sourcing & Integrated Logistics

TECHNICAL DATA SHEET

FEROM BLACK TURTLE BEAN – Perú/Colombia

Commercial name: *Black Bean*

Price: Pending quotation

1. Product Description

Black turtle beans (*Phaseolus vulgaris*) selected, cleaned, and classified for export. Deep black color, uniform grains, free of foreign matter, suitable for human consumption and industrial applications. Processed in facilities operating under international food safety standards.

2. Technical Specifications

Physicochemical Parameters:

- Caliber: 400/500 per 100 g
- Appearance: Whole, dry grains with smooth texture
- Sound Grains: Min. 97%
- Defects: Max. 3%
- Impurities: 0%
- Foreign Matter: 0%
- Moisture: Max. 14%
- Color: Deep black, opaque or semi-shiny
- Odor: Characteristic, no off-odors
- Taste: Characteristic of black beans

Process Description:

- Feeding into hopper
- Gravity separation
- Calibration through special sieves
- Manual selection on conveyor belts
- Magnetic separation (Gauss magnets)

3. Safety & Processing Notes

- No additives
- Product handled under controlled cleaning and selection processes
- Store in cool, dry conditions
- Protect from humidity (hygroscopic product)

4. Packaging

- 25 kg polypropylene bags
- 50 kg polypropylene bags
- Multi-ply paper bags (25 kg / 50 kg)
- Custom packaging available upon request

5. Shelf Life

- 24 months under cool, dry, sealed storage

6. FEROM Notes

- Suitable for export
- Meets international quality standards
- Technical name: Black Turtle Bean
- Commercial name: Black Bean
- Origin: Peru or Colombia