

## TECHNICAL SPECIFICATION: BRAZILIAN EXPORT DRY BEANS

Pinto / Carioca, Black and Cranberry / Rajado Beans (Grade 1) | Origin: Midwest & South

### 1. PRODUCTION OVERVIEW & SUSTAINABLE ORIGIN

FCB Trading and Oeste Agro supply premium edible dry beans (*Phaseolus vulgaris*) originating from Brazil's premier agricultural regions, leveraging three annual harvests across the Midwest (Mato Grosso and Goiás - pivot irrigation) and South (Paraná and Minas Gerais).

Cleaned and sorted through gravity separators and optical Sortex grading to Grade 1 export standard, ensuring uniform grain size, high protein value (>22%), optimal canning/cooking consistency, and strict compliance with Codex Alimentarius and USDA/EU standards.

### 2. PHYSICAL-CHEMICAL EXPORT QUALITY PARAMETERS (GRADE 1 STANDARD)

| Quality Parameter             | Pinto / Carioca Beans        | Black Beans (Grade 1)        | Cranberry / Rajado Beans     |
|-------------------------------|------------------------------|------------------------------|------------------------------|
| Moisture Content              | Max. 14.0%                   | Max. 14.0%                   | Max. 14.0%                   |
| Foreign Matter / Impurities   | Max. 1.0% (Target 0.5%)      | Max. 1.0% (Target 0.5%)      | Max. 1.0% (Target 0.5%)      |
| Defective / Damaged Grains    | Max. 2.0% (Grade 1 standard) | Max. 2.0% (Grade 1 standard) | Max. 2.0% (Grade 1 standard) |
| Broken / Split Kernels        | Max. 1.5%                    | Max. 1.5%                    | Max. 1.5%                    |
| Toxic Seeds / Serious Defects | Free from (0.00%)            | Free from (0.00%)            | Free from (0.00%)            |
| Screen Size / Classification  | Screen 14 / 15 (Grade 1)     | Screen 14 / 15 (Grade 1)     | Screen 15 / 16 (Jumbo Size)  |
| Varietal Purity               | Min. 99.0%                   | Min. 99.0%                   | Min. 99.0%                   |

### 3. COMMERCIAL TERMS, PACKAGING & MARITIME LOGISTICS

| Commercial Clause         | Export Standard Specification                                                                  |
|---------------------------|------------------------------------------------------------------------------------------------|
| Minimum Order (MOQ)       | 500 Metric Tons (MT) / ~20 to 25 FCL 20ft Dry Ocean Containers or Breakbulk Cargo              |
| Export Packaging          | 25 kg / 50 kg Heavy-Duty Polypropylene (PP) bags with microperforation, or 1,000 kg Jumbo Bags |
| Incoterms & Loading Ports | FOB Port of Santos (SP), Paranaguá (PR) or Rio Grande (RS) / CIF Destination Seaports          |
| Quality Inspection        | Independent SGS / Bureau Veritas (Certificate of quality, purity, moisture & fumigation)       |
| Payment Terms             | Irrevocable, Confirmed Letter of Credit (L/C at sight) or SBLC from Top-tier Global Bank       |