

OFFICIAL EXPORT TECHNICAL SPECIFICATION - AGRICULTURAL COMMODITIES SEC-CORN-EN-2026 | REV. 2026.08

BRAZILIAN YELLOW CORN GRADE #2 (FEED & FOOD)

ANEC 43 & USDA Grade #2 Standard for Animal Nutrition, Starch & Industrial Milling

1. OVERVIEW & AGRICULTURAL ORIGINATION

FCB Trading and Oeste Agroindustrial originate premium grade yellow corn across Brazil's premier agricultural regions:

- Center-West Hub: Main Crop & Second Crop (Safrinha) from Mato Grosso (Sorriso, Lucas do Rio Verde, Nova Mutum) and Goiás (Rio Verde, Jataí).
- Southern Hub: Parana (Toledo, Cascavel, Ponta Grossa). Selected sound grains, controlled drying and full origin traceability.

2. PHYSICAL-CHEMICAL SPECIFICATIONS & QUALITY STANDARDS

Analytical Parameter	ANEC 43 / USDA Grade #2 Specification	Testing Standard
Origin / Crop Year	Brazil / New Crop 2025/2026	Certified Brazilian Origin
Moisture Content	Max. 14.0% (basis 14.0% to 14.5% at loading)	ISO 6540 / ANEC 43
Test Weight (Hectoliter Weight)	Min. 70.0 to 72.0 kg/hl (min. 54-56 lbs/bu)	ISO 7971-3 / USDA
Total Aflatoxins (B1+B2+G1+G2)	Max. 20 ppb (parts per billion)	HPLC / AOAC Official
Foreign Matter / Impurities	Max. 1.5%	ANEC 43 Standard
Broken Corn & Foreign Material (BCFM)	Max. 3.0% to 4.0%	USDA Grain Standards
Total Damaged Kernels	Max. 5.0% (Heat damaged max 1.0%)	ANEC 43 Standard
Crude Protein (Dry Basis)	Min. 7.5% to 8.5%	Kjeldahl (N x 6.25)
Fat / Ether Extract	Min. 3.5%	Soxhlet Method
Live Insect Infestation	Nil / Zero Live Insects	GAFTA / Phytosanitary

3. SHIPPING, LOGISTICS & COMMERCIAL TERMS

Operational Field	Contractual Terms & Shipping Guidelines
Vessel & Freight Modalities	Bulk Supramax, Ultramax, Panamax Bulk Carriers (45,000 to 70,000 MT) or 20'/40' FCL Containers.
Packaging & Unitization	Bulk in Vessel Cargo Holds, 1,000 kg Jumbo Big Bags, or 50 kg PP bags in sea containers.
Load Ports (Brazil)	Port of Santos (SP), Port of Paranaguá (PR), Port of Itaquí (MA), Barcarena/Santarem (PA).
Inspection & Verification	GAFTA, SGS, Bureau Veritas or Intertek inspection at load port (weight, quality & phytosanitary cert).
Trade Terms & Payment	FOB, CFR, CIF (Incoterms 2020) 100% Irrevocable, Transferable or Non-Transferable Confirmed L/C at sight.

GAFTA APPROVED / SGS / BUREAU VERITAS / MAPA BRAZIL / USDA GRADE 2 / ISO 9001:2015

Official export technical specification dossier issued by FCB Group & Oeste Agro Ecosystem.