



PRODUCT OVERVIEW

White Beans

Egyptian-origin produce prepared against a confirmed buyer specification for international trade. Availability, grade, pack, treatment, and shipment protocol are reconfirmed with every quotation.

Commercial specification

VARIETIES	White kidney and haricot types, subject to crop availability
INDICATIVE EXPORT SEASON	Year-round
AVAILABLE GRADES	Grade 1, Grade 2, or buyer-specific limits for moisture, foreign matter, damaged or split beans, colour, count, and crop year. Final quality is confirmed by the agreed analysis.
COMMERCIAL SIZES	- 180-200 beans / 100 g - 200-220 beans / 100 g - 220-240 beans / 100 g - Order-specific grading
PACKING FORMATS	- 25 kg paper or woven sack - 50 kg woven sack - Retail packs on request

Storage and expected postharvest potential

TEMPERATURE	RELATIVE HUMIDITY	EXPECTED POSTHARVEST POTENTIAL
Cool, dry ambient storage; target 10-20 C and avoid heat cycling	Keep dry; protect from condensation, pests, and odour contamination	Typically 12-24 months in sealed food-grade packaging when moisture and storage remain within specification; final best-before coding is agreed.

Important: These figures are planning guidance, not a shelf-life warranty. Final settings must reflect cultivar, maturity, crop condition, pack, route, transit time, carrier equipment, buyer program, and destination rules.

Confirm before contracting

- Exact crop, variety, grade, tolerance, maturity, and size - Pack type, net weight, carton dimensions, label, and traceability - Pallet base, stacking, gross weight, ventilation, and load pattern - Temperature, humidity, atmosphere, treatment, and data loggers - Port, route, transit time, Incoterm, inspection, and documents	- Import permit and commodity eligibility for the destination - Phytosanitary, origin, analysis, residue, and conformity needs - Carrier equipment and legal road/container payload - Loading photos, seal record, handover evidence, and claim protocol - Live availability and final quotation validity
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Pallet and container planning

Standard bases and nominal floor positions provide a starting point. The approved carton drawing and booked equipment control the final load plan.

PALLET BASE	FOOTPRINT	SAFE WORKING LOAD	20-FT NOMINAL	40-FT NOMINAL
EPAL Euro pallet	800 x 1200 mm	1,500 kg	Up to 11 positions	Up to 23 positions
EPAL 2 / industrial	1200 x 1000 mm	1,250 kg	Up to 10 positions	Up to 20 positions

Use ISPM 15-compliant heat-treated wood packaging where required. Never use a pallet's safe working load as the only payload calculation.

RECOMMENDED EQUIPMENT	20-ft or 40-ft food-grade dry container; desiccant/liner as agreed
LOADING PATTERN	Palletized or floor-loaded according to carton dimensions, airflow, buyer handling, carrier rules, and destination requirements.
FINAL UTILIZATION	Cartons per pallet, pallet height, gross/net payload, and container count are calculated from the approved pack drawing and booked equipment. Reefer airflow or legal payload may reduce nominal pallet positions.
HANDLING PRIORITY	Inspect container cleanliness and dryness, use moisture protection, and confirm fumigation, analysis, and destination labelling requirements.

Egyptian loading gateways

SEA CONTAINER PORTS	AIR-CARGO GATEWAYS
Alexandria, El Dekheila, Damietta, Port Said / East Port Said, and Ain Sokhna. The final port depends on farm/packhouse origin, carrier service, equipment, route, cut-off, and destination.	Cairo International Airport and Borg El Arab International Airport. Booking, cooling capacity, airline acceptance, and destination connections are checked before confirmation.

Reference basis

- USDA Agricultural Marketing Service - Beans
<https://www.ams.usda.gov/grades-standards/beans>
- Codex Alimentarius - standards list (Certain Pulses, CXS 171-1989)
<https://www.fao.org/fao-who-codexalimentarius/codex-texts/list-standards>
- UNECE Agricultural Quality Standards
<https://unece.org/agricultural-quality-standards>
- EPAL load-carrier specifications
<https://www.epal-pallets.org/eu-en/load-carriers/overview>
- Hapag-Lloyd Container Specification
https://www.hapag-lloyd.com/content/dam/website/downloads/press_and_media/publications/15211_Container_Specification_engl_Gesamt_web.pdf
- EgyptAir Cargo terminals and perishable facilities
<https://www.egyptair-cargo.com/Terminals.aspx>

Quality Zone coordinates export sourcing and shipment planning. The signed quotation, approved specification, and sales contract supersede this indicative sheet.