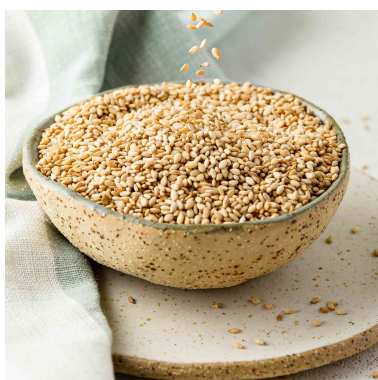




Sesame Seeds — Burkina Faso

Premium white and natural sesame seeds sourced from certified cooperatives across Burkina Faso. High oil content (48-52%), 99.95% purity grades, and full traceability for export buyers.



Product Code	PS-SS-001
Origin	Burkina Faso (primary), Mali support clusters
Varieties	Premium White, Natural (brown), Organic certified
Oil Content	48-52% (premium white)
Moisture	5-6% max
Availability	Year-round with peak Nov–Jan

Product Snapshot

Burkina Faso ranks among West Africa's top sesame exporters with 80,000+ MT shipped annually. Epifresh aggregates certified cooperatives, enforces strict moisture/purity controls, and delivers SGS-verified consignments ex Abidjan port.

Physical Quality Parameters

Attribute	Premium White	Natural
Purity	99.95% min	99.90% min
Oil Content	48-52%	48-50%
Moisture	≤ 5%	≤ 6%
Foreign Matter	≤ 0.5%	≤ 1%
Admixture	≤ 0.05%	≤ 0.10%
Damaged Seeds	≤ 2%	≤ 3%
Discolored	≤ 1%	≤ 1%

Chemical Quality

Metric	Specification
Free Fatty Acid	≤ 2% as oleic acid
Peroxide Value	≤ 5 meq/kg
Acid Value	≤ 4 mg KOH/g
Iodine Value	104-120
Saponification	187-195

Grade Classifications

Grade	Key Specs	Applications
Premium Grade A	99.95% purity, 50-52% oil, FFA ≤1.5%	Tahini, premium oil extraction, bakery toppings
Standard Grade B	99.90% purity, 48-50% oil, FFA ≤2%	Food processing, confectionery, industrial
Commercial Grade	99.80% purity, 46-48% oil, FFA ≤2.5%	Industrial oil extraction, feed applications

Nutritional Profile (per 100g)

Component	Value	Highlights
Energy	573 kcal	Dense caloric value
Protein	17-18%	Complete amino acid spectrum
Total Fat	49-52%	7g saturated, rich in oleic & linoleic
Carbohydrates	23-24%	Dietary fiber 11-12g
Calcium	900-1000 mg	Bone health
Iron	14-15 mg	High bioavailable iron
Magnesium	350-370 mg	Metabolic support
Zinc	7-8 mg	Immune function
Vitamin B1	0.79 mg	Energy metabolism
Methionine	580 mg/100g protein	Superior to most grains

Food Safety Limits

Test	Limit
Total Plate Count	≤ 10 ⁶ CFU/g
Yeast & Mold	≤ 10 ³ CFU/g
Coliforms	≤ 10 ² CFU/g
E. coli	≤ 10 CFU/g
Salmonella	Absent in 25g
Aflatoxin B1	≤ 2 ppb (EU)
Total Aflatoxins	≤ 4 ppb (EU)
Contaminant	Max (mg/kg)
Lead	0.1
Cadmium	0.2

Mercury	0.03
Arsenic	0.1
Ochratoxin A	≤ 3 ppb
Pesticide Residues	Compliant with EU MRL & US EPA

Processing & Quality Assurance

- Harvesting at 75-80% capsule maturity.
- Rapid sun-drying to 5-6% moisture within 48h.
- Multi-stage cleaning: vibration, destoning, aspiration, optical color sorting.
- Inline metal detection and manual final inspection.
- Batch testing: moisture, oil content, aflatoxin, purity.
- SGS/Bureau Veritas pre-shipment inspection and photo-documented stuffing.

Packaging & Logistics

Format	Specification	Use Case
25 kg PP woven + HDPE liner	Machine sewn, batch-coded	Export standard
50 kg PP woven	Heavy-duty weave	Bulk export
FIBC 500/1000 kg	Food-grade bulk bags	Large processors
Vacuum packs 10-15 kg	Barrier film	High moisture protection
Container	Load Plan	
20 ft	20-21 MT (800-840 × 25kg bags)	
40 ft	25-26 MT (1,000-1,040 × 25kg bags)	
40 ft HC	26-27 MT optimized	

Warehouse: 15-25°C, RH ≤70%, ventilated, max 10 bags high, segregated from strong odors. Road transport via covered trucks to Abidjan, fumigation optional, transit 3-5 days.

Pricing & Commercial Terms (FOB Abidjan, Jan 2025)

Product	Spec	Price Range (USD/MT)
Premium White	99.95% 50-52% oil	\$1,650 - \$1,750
Standard White	99.90% 48-50% oil	\$1,500 - \$1,600
Natural Premium	99.90% 48-50% oil	\$1,450 - \$1,550
Natural Standard	99.80% 46-48% oil	\$1,350 - \$1,450
Organic White	Ecocert 99.95%	\$1,900 - \$2,100
Organic Natural	Ecocert 99.90%	\$1,800 - \$2,000

Volume discounts: 50-100 MT (-2%), 100-200 MT (-3%), 200+ MT (-5%). Add-ons: SGS inspection \$300-500/container, fumigation \$150-250, freight \$1,200-1,800 per 20ft.

Payment & Risk Mitigation

- Wire Transfer: 30% advance / 70% against documents (USD/EUR/CNY).
- Irrevocable L/C at sight or confirmed L/C for institutional buyers.
- Documentary collection (D/P, D/A) for approved partners.

- Escrow (Alibaba, PayPal Escrow) for trial orders with 1.5-2.5% fee.

Certification & Traceability

- Organic (Ecocert, AfriCert), Fair Trade, GlobalG.A.P., HACCP, ISO 22000, Halal/Kosher on request.
- Farm-level GPS mapping, harvest records, batch-level lab analysis, container stuffing reports.
- Compliance with EU 1881/2006, EC 396/2005, FDA FSMA, China GACC, Japan MHLW.

Market Focus & Applications

Region	Demand Drivers	Preferred Grades
China	Oil extraction, tahini manufacturing	Premium white & natural 99.95%
Middle East	Tahini, halva, bakery	Brilliant white, low admixture
EU	Organic health foods, bakery	Organic certified white
Japan & Korea	High-spec ingredients	Ultra-premium white, zero insects

Applications span tahini, baked goods, confectionery, snack mixes, cold-pressed oil, cosmetics, nutraceuticals, and high-protein sesame meal for feed.

Contact Information

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Sourcing Office	Burkina Faso Operations
Location	Ouagadougou, Burkina Faso

Ready to secure certified sesame supply? Reach out for tailored specs, SGS sampling, and multi-year sourcing programs with our Burkina Faso operations team.