

MOONG BEANS — HS Code 0713.31

Botanical/Commercial Taxon: *Vigna radiata* · **Origin:** Bangkok & Laem Chabang Port, Thailand

Export-grade whole green moong beans (*Vigna radiata*), double-cleaned, de-stoned, and calibrated by seed size and purity. Sourced from premier Southeast Asian growing regions and shipped FOB Bangkok or CIF to sprout producers, dal millers, noodle makers, and wholesale food distributors worldwide.

CONTRACT QUALITY PARAMETERS ("WHAT WE SELL AGAINST")

INCOTERMS® 2020: FOB / CIF / CFR

HS Tariff Classification	HS 0713.31 (Standard Thai Customs Export Code)	Target Export Grades	Sprouting grade (95%+ germination), Machine Cleaned (MC), Shiny & Dull green
Certified Parameters	Purity min 99%, moisture max 12–13%, foreign matter max 0.5%, damaged max 1%	Minimum Order (MOQ)	1x20ft FCL (approx. 24 MT)
FCL Payload (20ft / 40ft)	24 MT / 26 MT	Export Incoterms	FOB Bangkok, CIF, CFR
Laboratory COA & Testing	Phytosanitary, Certificate of Origin, Non-GMO, Quality & Weight Certificate	Departure Ports	Bangkok Port (PAT) / Laem Chabang Deep Sea Port

COMMERCIAL GRADES & SORTING

GRADE	SPECIFICATION & SORTING CRITERIA
Sprouting Grade (Shiny Green)	Selected uniform whole seeds with vigorous germination rate exceeding 95%. Specially conditioned and tested for commercial bean sprout growers, free from micro-cracks and pesticide residues.
Machine Cleaned (MC) Grade	Double air-screened, gravity-separated, and de-stoned whole green mung beans. Ideal for split moong dal processing, flour milling, and packaging.
Dull Green / Extra Bold	Large-calibre unpolished natural green beans, preferred for specific culinary recipes, soups, and traditional confectionery paste across East Asia.

PACKING, PALLETISATION & STOWAGE

PARAMETER	EXPORT PACKAGING STANDARD
Bagging	25 kg or 50 kg new plain or branded woven polypropylene bags with UV protection
Container loading	Loose stuffed bags to maximize container payload (approx. 24–25 MT per 20ft FCL)
Fumigation	Phosphine (PH3) or Methyl Bromide (CH3Br) fumigation with official certificate
Inspection	SGS, Intertek, or Cotecna pre-shipment quality and weight inspection on request

STATUTORY EXPORT CERTIFICATION TRAVELING WITH SHIPMENT

CERTIFIED EXPORT CLEARANCE

✓ AIFTA Form AI / Certificate of Origin (DFT Thailand)	✓ Phytosanitary Certificate (Dept of Agriculture)	✓ Fumigation Certificate (AFAS Treatment)
✓ Batch Lab Analysis (COA)	✓ Commercial Invoice & Verified Packing List	✓ Clean On-Board Marine Bill of Lading