



CORPORATE PRODUCT DOSSIER

Organic Solar Dried Moringa Leaf Powder

Moringa oleifera • Export supply • Private label ready

Connecting World, Delivering Excellence



Fine leaf powder for importers, manufacturers, hospitality groups, wellness programmes and private-label brands.

ORGANIC as required	FSSAI food compliant	ISO on request	B2B PACKS 1 / 5 / 25 kg
------------------------	-------------------------	-------------------	----------------------------

About Synovara Global Exports

Synovara Global Exports Pvt. Ltd. is an India-based export company supplying organic solar dried Moringa leaf powder to corporate buyers worldwide. Synovara is your single export desk across a pan-India network: we pick the right growing belt, lock the grade with trusted processors, and ship the lot that matches your spec — with invoice, packing list, certificate of origin and quality papers ready for procurement.

Buyers gain three practical advantages. Choice of origin — Moringa from more than one Indian geography, so you are not tied to one harvest window. Grade on contract — mesh, moisture, organic status and pack format agreed before shipment. Continuity — if one belt is short, we switch to another vetted source without asking you to rebuild the supplier file. We serve importers, nutraceutical and food manufacturers, hospitality groups, retail chains and private-label brands.

Registered identity

Particular	Detail
Legal name	Synovara Global Exports Private Limited
CIN	U46909CT2026PTC019846
IEC	ABSCS9603D
GSTIN	22ABSCS9603D1Z9
Registered office	Plot No. 306/66, Street No. 25, Smriti Nagar, Bhilai, Durg – 490020, Chhattisgarh, India
Email	contact@synovaraglobal.net
Website	www.synovaraglobal.net
Mobile	+91 78691 91084 · +91 92382 91916
Business model	Pan-India sourcing & export desk for corporate buyers
Product focus	Organic solar dried Moringa leaf powder (<i>Moringa oleifera</i>)

Who we supply

- Importers and distributors of herbs, superfoods and botanical ingredients
- Nutraceutical and food-supplement manufacturers (powders, capsules, blends)
- Hospitality, airline and institutional kitchens adding a green-nutrition line
- Corporate wellness and employee-kit programmes
- Private-label / white-label brands that need their own pack design on our powder

Commercial specifications

The product is a single-ingredient powder of *Moringa oleifera* leaf, solar dried and milled in vetted plants across India's growing belts. Synovara qualifies the source, agrees the grade with you, and exports. No fillers, colours or flavourings unless you contract a custom blend.

Parameter	Standard offer	On request
Botanical name	<i>Moringa oleifera</i>	—
Plant part	Leaf	—
Process	Solar dried & milled at qualified plants	Named origin / mesh / moisture
Sourcing model	Multi-region India, one export contract	South / Central / other belts
Appearance	Fine green powder	Photo-spec lot photos
Taste / aroma	Characteristic green, slightly earthy	—
Organic status	Organic supply chain available	Buyer-named certifier
Food licence	FSSAI-compliant channel	Copy of licence
Quality system	ISO available as required	ISO / HACCP / other
Other documents	COA per lot	Pesticide, heavy metal, micro
Origin	India	State / farm declaration

Pack sizes for corporate orders

Pack	Typical use	Notes
1 kg food-grade pouch / jar	Sampling, R&D, boutique private label	Retail-ready artwork optional
5 kg pouch or liner	Hotels, central kitchens, small manufacturers	Re-sealable on request
25 kg paper bag + liner	Bulk export and factory intake	Palletised export packing
Private label	Buyer brand on agreed pack	MOQ and artwork by contract
Custom	Any size the contract specifies	Quoted case by case

Minimum order, lead time, Incoterms (FOB / CIF / others) and payment terms are agreed per shipment. Trial lots can be arranged before a standing supply contract.

Certifications

Synovara can supply against organic, FSSAI and ISO requirements. Additional buyer-specific certificates (HACCP, Halal, Kosher, residual analysis, radiation-free, non-GMO statement) are arranged to the contract. Tell procurement which marks must appear on the pack and which must sit in the shipment file.



Moringa oleifera leaf — the raw material behind the milled powder.

1. About Moringa oleifera

Moringa is widely described as a “superfood” because of its dense nutrient profile and traditionally cited anti-inflammatory, antioxidant and tissue-protective properties. Moringa oleifera — also called horseradish tree, ben tree or drumstick tree — is a small tree native to India, Pakistan and Nepal. In Eastern traditional practice it has been used for generations in connection with diabetes, heart disease, anaemia, arthritis, liver complaints, and respiratory, skin and digestive disorders.

Almost every part of the tree can be eaten or used in traditional preparations: leaves, pods, roots, bark, flowers, seeds and fruit. In Western and export markets the dried leaf is sold as a dietary ingredient in powder or capsule form. Synovara exports solar dried leaf powder sourced from Indian partners who dry without aggressive high-heat tunnel firing, so colour, aroma and micronutrients are better retained.

1(a). A highly nutritious leaf

The leaves are an excellent source of vitamins and minerals. One cup of fresh chopped leaves (about 21 g) typically provides approximately:

Nutrient	Approx. in 21 g fresh leaves
Protein	2 g
Vitamin B6	19% of RDA
Vitamin C	12% of RDA
Iron	11% of RDA
Riboflavin (B2)	11% of RDA
Vitamin A (from beta-carotene)	9% of RDA
Magnesium	8% of RDA

Pods are generally lower in many vitamins and minerals than leaves, but are exceptionally rich in vitamin C — about 157% of the daily requirement in 100 g of fresh sliced pods. In regions where diets can lack protein, vitamins and minerals, Moringa is a practical local source of several essential nutrients. Leaves can also contain antinutrients that may reduce mineral and protein absorption; traditional cooking and moderate supplemental doses are the usual ways this is managed.

Figures in this dossier summarise commonly cited composition data and published observations. They are not a medical claim. Buyers marketing to consumers should follow the labelling and health-claim rules of the destination country.

1(b). Moringa — a pool of amino acids

Moringa leaf protein supplies both essential and non-essential amino acids used for energy, tissue repair, immunity and metabolic balance — relevant to formulators building complete-plant-protein blends.

Isoleucine	Supports natural energy and brain health.
Leucine	Works with isoleucine to support alertness and energy.
Lysine	Helps bones absorb calcium; supports antibody formation, hormone regulation and collagen.
Methionine	Supplies sulphur; associated with cholesterol balance, liver lecithin production, and healthy skin, hair and nails.
Phenylalanine	A precursor for brain signalling chemicals; linked with appetite control, memory, alertness and mood.
Threonine	Assists metabolism, helps limit fat build-up in the liver, and supports digestion and gut lining.
Tryptophan	Supports sleep and mood pathways; discussed alongside lysine in traditional cholesterol literature.
Valine	Supports coordinated muscle function and a calm, steady mind.

Non-essential amino acids also present include alanine, arginine, aspartic acid, cysteine, glycine, histidine, serine, proline, tyrosine and glutamic acid. These take part in wound healing, immune function, tissue growth and everyday metabolic tasks.

Moringa seed oil is rich in oleic acid (the same monounsaturated fat prominent in olive oil) and has a long cosmetic history. Synovara's offer in this dossier is the solar dried leaf powder only.

1(c). Blood sugar — what studies report

High blood sugar is the defining feature of diabetes and, over time, raises the risk of heart and other chronic disease. Keeping glucose in a healthy range is therefore a major public-health goal — and a frequent brief from wellness and nutraceutical buyers.

Several studies suggest *Moringa oleifera* may help lower blood sugar. Most evidence is from animal work; human trials are few and generally small. In one study, 30 women took 7 g of Moringa leaf powder daily for three months and fasting blood sugar fell by 13.5%. In a very small study of six people with diabetes, adding 50 g of Moringa leaves to a meal reduced the post-meal rise in blood sugar by 21%. Plant compounds in the leaf, including isothiocyanates, are thought to play a role.

These figures are from published research summaries commonly cited in Moringa reviews. They describe early findings, not a proven treatment, and must not be printed as disease-cure claims on finished packs.

1(d). Weight-management nutrients

B vitamins in the leaf support normal energy metabolism. Iron contributes to the capacity to stay active; vitamin C aids iron absorption; calcium and protein belong in a balanced reducing diet; fibre helps satiety after meals. Protein intake also supports glucagon, a hormone involved in energy balance. Formulators sometimes include Moringa as one ingredient in a calorie-controlled blend — not as a stand-alone slimming drug.

Comparison (commonly quoted)	Moringa leaf vs.
Vitamin A	About 2× more than carrots (gram for gram, popular claim)
Calcium	About 14× more than milk (popular claim)
Potassium	About 4× more than bananas (popular claim)
Protein / iron / fibre	Often compared favourably with spinach, oats and common greens

Gram-for-gram comparisons illustrate nutrient density. They do not mean the powder should replace whole foods. Use it as a concentrated ingredient or drink mix.

1(e). Rich in antioxidants

Antioxidants counteract free radicals. Persistent oxidative stress is linked with chronic conditions such as heart disease and type 2 diabetes. Moringa leaves contain vitamin C, beta-carotene and additional plant compounds:

- Quercetin – a flavonoid studied for blood-pressure effects.
- Chlorogenic acid – also abundant in coffee; studied for moderating post-meal blood sugar.

In one study, women taking 7 g (about 1½ teaspoons) of leaf powder daily for three months showed higher blood antioxidant levels. Leaf extract has also been tested as a natural way to slow oxidation in meat and extend shelf life – of interest to food-tech buyers.

Group	Examples reported in Moringa leaf
Vitamins	A (beta-carotene), B-complex, C, E, K, folate, biotin
Minerals	Calcium, iron, magnesium, potassium, zinc, selenium, phosphorus and others
Amino acids	8 essential amino acids plus a full non-essential set
Bioactives	Dozens of antioxidant and anti-inflammatory plant compounds, including isothiocyanates

1(f). Arsenic toxicity – early animal data

Arsenic in water and some foods (including rice in certain regions) is a long-term exposure concern linked in observational studies with higher cancer and heart-disease risk. Several mouse and rat studies report that Moringa leaves and seeds may lessen some effects of arsenic toxicity. These results are promising in the laboratory; it is not established that the same protection applies in people. Do not market the powder as an antidote to contaminated water or food.

Nutrition reference — pods vs leaves

Values follow widely cited food-composition tables for Moringa. Leaf powder is a concentrated dried form, so a teaspoon of powder is not equal to a cup of fresh leaves. Use the table as a composition guide for technical files and buyer presentations.

Principle	Pods	Leaves
Energy	37 kcal (2%)	64 kcal (3%)
Carbohydrates	8.53 g (6.5%)	8.28 g (6%)
Protein	2.10 g (4%)	9.40 g (17%)
Total fat	0.20 g (1%)	1.40 g (7%)
Cholesterol	0 mg	0 mg
Dietary fibre	3.2 g (8%)	2.0 g (5%)
Vitamins		
Folates	44 µg (11%)	40 µg (10%)
Niacin	0.680 mg (4%)	2.220 mg (14%)
Pyridoxine (B6)	0.120 mg (9%)	1.200 mg (92%)
Riboflavin	0.074 mg (6%)	0.660 mg (51%)
Thiamin	0.053 mg (4.5%)	0.257 mg (21.5%)
Vitamin A	74 IU (2.5%)	7564 IU (252%)
Vitamin C	141 mg (235%)	51.7 mg (86%)
Electrolytes		
Sodium	42 mg (3%)	9 mg (0.5%)
Potassium	461 mg (10%)	337 mg (7%)
Minerals		
Calcium	30 mg (3%)	185 mg (18.5%)
Iron	0.36 mg (4.5%)	4.00 mg (50%)
Magnesium	45 mg (11%)	147 mg (37%)
Phosphorus	50 mg (9%)	112 mg (20%)
Selenium	8.2 µg (15%)	0.9 µg (1.5%)
Zinc	0.45 mg (4%)	0.60 mg (5%)

Percentages are typical Daily Value shares from the source composition table.

How corporate buyers use the powder

Finished-goods makers and foodservice teams typically start at ¼–½ teaspoon per serving in application trials, then lock a formula. Common industrial and hospitality uses:

- Capsules, sachets and drink mixes — single-ingredient or part of a greens blend.
- Smoothie bars, lassi and wellness menus — ½–1 tsp per serve.
- Soups, dals, breads, pasta and snack seasoning — added off the boil where possible.
- Employee wellness kits — 1 kg jars or private-label pouches with dose guidance.
- Private label — buyer artwork on 1 kg / 5 kg / custom retail packs.

Why this supply model works for buyers

Solar drying avoids harsh industrial firing and helps keep colour and micronutrients through transit. Harvest windows differ across India — that is why Synovara holds relationships in more than one geography. You place one order; we place you against the belt that can deliver the grade this month. Store sealed, cool and away from light. Shelf life is on the COA and pack for each lot.



Fine solar dried leaf powder for bulk and private-label packing.

How to enquire

Send intended use, destination country, monthly volume, pack size, organic / ISO / extra lab tests required, and preferred Incoterm. We reply with a specification sheet, sample policy and quotation.

Synovara Global Exports Pvt. Ltd.

Plot No. 306/66, Street No. 25, Smriti Nagar, Bhilai, Durg – 490020, Chhattisgarh, India

CIN: U46909CT2026PTC019846 | IEC: ABSCS9603D | GSTIN: 22ABSCS9603D1Z9

Mobile: +91 78691 91084 | +91 92382 91916

Email: contact@synovaraglobal.net | Web: www.synovaraglobal.net

Connecting World, Delivering Excellence

Follow us on social media



LinkedIn



Instagram



Facebook



WhatsApp +91 78691 91084

Find Synovara on LinkedIn, Instagram and Facebook — or message us on WhatsApp. Links via www.synovaraglobal.net

Ingredient information for professional buyers. Not intended to diagnose, treat, cure or prevent any disease. Finished-product claims must follow the law of the market of sale. Keep out of reach of children.