SILK FOODS CEYLON

# PRODUCT GUIDE

## Bitter Gourd Capsule — Silk Foods Ceylon

*HC-BGRD · Herbal Capsule (encapsulated extract or whole-herb powder)*

## Company Information

| | |
|---|---|
| **Manufacturer** | Silk Foods Ceylon (Pvt) Ltd |
| **Exporter** | E-Silk Route Ventures (Pvt) Ltd |
| **Address** | Silk Ag Tech Park, Hapugasyaya, Nalanda, Matale, Sri Lanka |
| **Contact** | +94 743 693 048 |
| **Email** | info@esilkroute.com.lk |
| **Website** | https://esilkroute.com.lk |

## Document Information

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|---|---|
| **Document No.** | SFC/GUIDE/HC-BGRD/2026/01 |
| **Product** | Bitter Gourd Capsule |
| **Date of Issue** | 30 April 2025 |
| **Revision** | 2026 V1.1 |
| **Revision Date** | 30 April 2025 |

## 1. About the Product

Bitter Gourd Capsule delivers *Momordica charantia L.* in a {capsule_type} capsule format. Active material is sourced through E-Silk Route Ventures' direct-trade smallholder network, processed under FSSC 22000 / HACCP / GMP conditions, and encapsulated to deliver a standardised serving size per capsule.

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|---|---|
| **Scientific Name** | *Momordica charantia L.* |
| **Common Names** | Bitter Gourd · Karavila |
| **MOQ** | Bulk: 10,000 capsules minimum; private-label bottling available. |
| **Shelf Life** | 24 months from date of manufacture |
| **After Opening** | Use within 6 months of opening |

## 2. Intended Use

Bitter Gourd Capsule is intended for use as a dietary supplement. Refer to label for serving size and contraindications. Not intended to diagnose, treat, cure or prevent any disease. Consult a qualified healthcare provider before use during pregnancy, lactation, or with prescription medication.

## 3. Key Benefits

- Manufactured under BRCGS, FSSC 22000, HACCP, ISO 22000 and GMP-certified facilities
- Single-origin, smallholder direct-trade traceability to farm level
- Compliant with EU 1881/2006 / EU 2073/2005 / EU 396/2005 and Codex Alimentarius
- No preservatives, artificial colours, flavours or sweeteners

## 4. Varieties / Grades / Forms

| Capsule Type | Description | Typical Application |
|---|---|---|
| **HPMC Vegetarian Capsule** | Plant-derived hypromellose shell — vegan-suitable. | Vegan / vegetarian / halal supplements |
| **Gelatin Capsule** | Bovine or fish gelatin shell — fast disintegration. | Standard supplements |
| **Delayed-Release HPMC** | Acid-resistant shell for gut-targeted delivery. | Probiotic / acid-sensitive ingredients |

## 5. Active Compounds

*(No data)*

## 6. Manufacturing Process Summary

See the dedicated Manufacturing Process document (Doc 5 of this dossier) for the full step-by-step process flow, ISO 5807 notation, and HACCP CCP critical limits. Full physio-chemical, microbiological and nutritional specifications are detailed in the COA (Doc 1) and SPEC (Doc 2).

## 7. Packaging & Labeling

### Packing Types

Primary: HDPE bottles with induction seal + tamper-evident closure — 30 / 60 / 90 / 180 capsule counts.

Bulk: Bulk fibre drums for B2B private-label.

Secondary: Printed cartons.

### Packing Sizes

| | |
|---|---|
| **Bulk** | 1 kg / 2.5 kg / 5 kg / 10 kg / 15 kg / 20 kg / 25 kg |
| **Private Label** | 50 g / 100 g / 250 g / 500 g / 1 kg (or per customer specification) |

### 20-foot Container Load-ability

| | |
|---|---|
| **20ft FCL units** | Product-specific |

## 8. Company Information

E-Silk Route Ventures (Pvt) Ltd was incorporated to establish strategic trade routes in the modern business world, exporting superior-quality spices, tea, herbs, coconut products, and other agricultural commodities produced in Sri Lanka while uplifting the livelihoods of our small-scale farmer communities. Our integrated supply-chain model spans from contracted smallholder farms to in-house factory processing under BRCGS, FSSC 22000, HACCP, ISO 22000 and GMP, with direct trade lanes into the UK, USA, Australia, and the UAE.

### Our Factories

Our factories use safe and effective manufacturing processes built around cellular manufacturing principles, enabling a

wide variety of products to be strategically produced with minimal slack time and the highest throughput. Our facilities also provide valuable employment opportunities to the surrounding rural areas, including the spouses of our farmer partners.

### Our Farmers

Our farmers — the upstream of our supply chain — belong to a challenged socio-economic class long masked by intermediaries. Through direct trade, we provide the best possible price for produce from our micro, small, and medium-scale farmers, and we capture provenance at the farm level for full traceability back to the grove.

## 9. Sustainability & CSR

### Backward Value Transfer (BVT)

Our BVT initiative ensures that the farmer benefits the most from each transaction by transferring the majority of the realised margin back to the producer at source.

### Silk Social Index (SSI)

A proprietary measure of brand impact at the grass-root farmer-community level, attached to every commercial transaction so customers can quantify the social good their purchase creates.

### Green Initiative

Year-on-year green-growth pledge implemented across the organisation through:

- Re-use of cartons and paper
- Preference for solar dryers over fossil-fuel-fired dryers
- Treatment of organic solid waste and re-application as plantation fertiliser
- Treatment of wastewater and diversion to plantation irrigation
- Biodegradable / compostable primary-packaging options on request

## 10. Supply Chain Management

Management of supply chains on behalf of customers — covering product, packaging, certification, logistics, and delivery — so our customers can focus on selling.

### Hassle-free International Trade (H-fIT)

Source products from regions where we are present, without being involved in the import/export process, from the comfort of your office. We export from origin, import into your local through our registered entities, and deliver to your warehouse.

### International Locations

- Sri Lanka (Head Office & Factory)
- United Kingdom
- United States
- Australia
- United Arab Emirates

## 11. Shipping & Lead Times

### Shipping Methods

- Sea Freight — Lowest cost; longer transit.
- Air Freight — Typically under one week to destination; higher cost.
- Express Courier — Fastest door-to-door including clearance; highest cost.

### Sea Freight Lead Times (typical, by region)

| Region | Transit |
|---|---|
| **Asian Region** | 1–2 weeks |
| **Australia** | 3–4 weeks |
| **UK / Europe** | 4–5 weeks |
| **Eastern Europe** | 5–6 weeks |
| **North America** | 5–6 weeks |
| **South America** | 6–7 weeks |

### Production Lead Time

2 to 3 weeks (standard SKUs); 4 to 6 weeks for custom private-label orders subject to artwork sign-off.

## 12. Payment & Trade Terms

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|---|---|
| **Accepted Methods** | PayPal — sample shipping cost only · Bank T/T (Wire Transfer) — standard orders · Letter of Credit (L/C) — orders above USD 25,000 |
| **Incoterms** | FOB Colombo (CIF / DDP available on request) |
| **Currency** | USD (EUR / GBP / AUD available on request) |

## 13. Certifications

- BRCGS — Brand Reputation Compliance Global Standards
- FSSC 22000 — Food Safety System Certification
- HACCP — Hazard Analysis Critical Control Point
- ISO 22000 — Food Safety Management System
- GMP — Good Manufacturing Practice

## 16. Frequently Asked Questions

### Product

#### Q1: Is the product vegan?

A: HPMC capsule shells are plant-derived and vegan-suitable. Gelatin shells are animal-derived. Capsule type is clearly indicated on the label.

#### Q2: Are the capsules GMP-manufactured?

A: Yes — capsules are manufactured under Good Manufacturing Practice (GMP) for dietary supplements. Certificates available on request.

#### Q3: Is there a Certificate of Analysis per batch?

A: Yes — every batch has a full COA including identity, assay, micro, heavy metals, pesticide screen, and disintegration.

### Packing

#### Q1: What is the MOQ for private label?

A: MOQ 500 units per SKU using stock 100 g / 250 g / 500 g / 1 kg kraft pouches or 100 g zip-lock pouches. MOQ governed by packaging supplier — typically 10,000 – 15,000 packages total. Larger order quantities yield label-printing economies that we pass on to the customer.

## Shipping

### Q1: What shipping methods are available?

A:  Sea Freight: Lowest cost; longer transit. / Air Freight: Typically under one week to destination; higher cost. / Express Courier: Fastest door-to-door including clearance; highest cost.

### Q2: What are the shipping lead times?

A:  Air: a few days to one week. Sea (see destination table in the Shipping section). Production lead time: 2 to 3 weeks (standard SKUs); 4 to 6 weeks for custom private-label orders subject to artwork sign-off.

## Payment & Other

### Q1: What are the payment methods?

A:  PayPal — sample shipping cost only · Bank T/T (Wire Transfer) — standard orders · Letter of Credit (L/C) — orders above USD 25,000. Incoterms default: FOB Colombo (CIF / DDP available on request). Currency: USD (EUR / GBP / AUD available on request).

## Contact

| | |
|---|---|
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