# Frozen Ginger Technical Reference

Source · process · measurable forms · market · lot COA

Documented product options for buyer selection. The signed purchase specification fixes the selected grade.



**Xiamen Green Land Food Co.,Ltd.**

**Document**
GL-TDS-FV-GINGER · Version 1.0
Issued 29 September 2026

**Product range**
Explore Frozen Ginger ↗

**Direct contact**
+86-18020735075
sale1@greenland-food.com
WhatsApp +86-18020735075
WeChat 8618020735075

# Formats and product identity

Each form has its own process and acceptance schedule.

Frozen Ginger is supplied in the forms shown below. Select a product form, intended use, grade, ingredient statement, pack and destination before issuing the purchase specification.

| Product form | Page examples | Website |
|---|---|---|
| **Standard IQF / order form** | Frozen Ginger Root, Frozen Fresh Ginger | View form ↗ |
| **Cuts / pieces** | Frozen Chopped Ginger | View form ↗ |
| **Garlic–ginger blend** | Frozen Garlic and Ginger Blend | View form ↗ |
| **Dice / cubes / mince** | Frozen Ginger Cubes, Frozen Minced Ginger | View form ↗ |

**Source identity:** Zingiber officinale; garlic blend has a separate formula. A garlic–ginger blend is a separately declared formula; pure ginger dimensions do not determine the blend ratio or portion weight.



Product form shown on a GreenLand page



Related size or processing form

# Source to finished pack

Records and disposition follow the ingredient lot.

Approve source | Receive | Wash / prepare | Pretreat by form | IQF or declared freeze | Inspect | Pack | Dispatch

| Station | Control and retained record | Hold / correction |
|---|---|---|
| Source / identity | Approve botanical species, farm or supplier, growing/collection origin, crop and ingredient status. | Hold identity or farm records that do not match the selected form. |
| Intake / preparation | Inspect fibres, peel, woody pieces and blend ratio; record condition, foreign matter and source lot. | Segregate decay, mould, soil, insects and unacceptable source lots. |
| Wash / trim / cut | Control wash water, trimming yield and the selected size or cut geometry. | Rework or reject off-cut, peel, substrate or damaged units. |
| Pretreatment | Record the selected raw, blanch, precook or fry route, including method and line validation. | Do not transfer a treated-form claim to a raw-frozen form. |
| Freeze / sort | Record stabilized thermal-centre temperature, separation, appearance and foreign-body challenge. | Hold any lot with temperature, clump or detection deviation. |
| Pack / dispatch | Reconcile ingredient, label, pack weight, lot code, carton, pallet and reefer record. | Block release until the signed order and lot record agree. |

**Category-specific focus:** Fibres, peel, woody pieces and blend ratio.

Record raw/blanched status for each form. Blanching, precooking, frying or another treatment is included only when the approved line and signed product specification support it. Keep each component's input lot and weigh record linked to the final blend batch.

The qualified factory HACCP plan defines monitoring frequency, validated equipment limits, corrective action and release authority for the selected production line.

# Numerical quality schedule

Dimensions and references stay tied to their form and source.

**Published offer** = configuration shown on a GreenLand page. **Quotation option** = archived commercial size range to reconfirm. **Voluntary benchmark** = external standard reference within its stated scope. Actual lot results appear only on an issued COA.

| Form / measure | Base range or reference | Evidence |
|---|---|---|
| **Fine chopped**<br>Particle size | **1–3 mm**<br>Published offer | GreenLand product page ↗ |
| **Diced**<br>Nominal cut | **4×4, 5×5, 8×8 or 10×10 mm**<br>Published offer | GreenLand product page ↗ |
| **Garlic–ginger blend**<br>Nominal portion option | **20 g; published 18–22 g range**<br>Published offer | GreenLand product page ↗ |
| **Frozen programme**<br>Product thermal centre / distribution | **≤−18°C**<br>Codex handling reference | Codex quick-frozen practice ↗ |
| **Unopened frozen pack**<br>Published shelf-life programme | **24 months**<br>Published offer; confirm pack validation | GreenLand product page ↗ |

## How the selected grade is checked

| Inspection | Recorded method | Order decision |
|---|---|---|
| Size and form | Measure the declared dimensions in a defined frozen sample; record range and outliers. | Selected form and cut tolerance |
| Visual defects | Classify colour, damage, broken units and fibres, peel, woody pieces and blend ratio by count or mass as appropriate. | Signed defect schedule and sample plan |
| Process identity | Match raw, blanched, precooked, prefried or mixed route to line and ingredient records. | Declared use, formula and label |
| Frozen pack | Check net weight, seal, code, free separation and frozen temperature before release. | Approved pack and shipment file |



Product-page form image; compare with the selected grade




Product-page form image; actual lot inspection is separate

**Release boundary:** the figures above guide selection; final defect tolerances, sampling and shelf life follow the signed form-specific purchase specification. Product-page photographs are form references, not batch test evidence.

### Request the complete selected grade

Tell us your form, size, application, destination and pack. We will confirm defects, sampling, testing and the actual lot COA.

Contact GreenLand for the full specification →

# Food safety and seven markets

Hazards and legal entries depend on the selected form.

**Biological controls:** source hygiene, water, cleaning, raw/cooked segregation and environmental monitoring follow the qualified site plan. Freezing is not a pathogen kill step. Intended use determines the microbiology and label schedule.

**Chemical and physical controls:** crop protection and destination MRLs are checked by active substance and commodity. Fibres, peel, woody pieces and blend ratio; foreign material and detector validation are controlled on the selected line.

| Market | Official route | Order-release check |
|---|---|---|
| EU | 396/2005 residues; 2023/915 contaminants; 2073/2005 microbiology | Commodity, ingredient, intended use and current consolidated text |
| US | EPA 40 CFR 180; FDA food/import rules | Named tolerance, ingredient statement and importer file |
| Canada | PMRA MRL register; CFIA import/label rules | Commodity, label, residue panel and buyer use |
| Saudi Arabia | SFDA clearance guide and applicable national/GSO rules | Current certificate, label and product-form requirement |
| UAE | Cabinet Resolution 116/2024 pesticide schedules | Named active and vegetable/fungus entry |
| Japan | CAA pesticide residue standards | Current crop MRL, residue definition and label |
| South Korea | MFDS Food Code and MRL lookup | Exact commodity group, defaults and Korean label |

For EU orders, Pb/Cd and pesticide MRLs are selected by legal commodity, edible part, processed form and current effective text; no cross-market limit is implied. EU 2023/915 ↗ · EU residue lookup ↗

# Lot COA acceptance schedule

The actual result belongs to an identified tested lot.

| COA line | Reference schedule | Lot result |
|---|---|---|
| Fine chopped · Particle size | 1–3 mm — published offer | _____ |
| Diced · Nominal cut | 4×4, 5×5, 8×8 or 10×10 mm — published offer | _____ |
| Garlic–ginger blend · Nominal portion option | 20 g; published 18–22 g range — published offer | _____ |
| Microbiology / intended use | Signed RTE or further-cooking schedule, method and sample mass | _____ |
| Pesticide residues | Named active, destination commodity MRL, laboratory LOQ | _____ |
| Lead / cadmium | Selected destination, species/commodity and processed-form rule | _____ |
| Foreign-body control | Validated detector challenge and line record | _____ |
| Product temperature / pack | Frozen core and distribution at or below −18°C; approved pack | _____ |

**Issued-lot record:** order, supplier/field or collection source, ingredient identity, production and sampling dates, batch and laboratory report, method, unit, LOQ where relevant, result, judgement and authorized signatory. The blank column is completed only from the identified lot.

### Forward trace

Input lot → line and shift → finished lot → carton, pallet and shipment.

### Reverse trace

Carton code → source, process checks, retained sample and dispatch file.

### Request the completed batch file

Send product form, destination, intended use, packing and shipment window.

Ask GreenLand for the lot COA →

# Contacts and technical sources

Direct contacts, product pages and primary sources.


### Xiamen Green Land Food Co.,Ltd.

**Website:** www.greenland-food.com
**Tel:** +86-18020735075
**WhatsApp:** +86-18020735075
**WeChat:** 8618020735075
**Email:** sale1@greenland-food.com
**Fax:** +86-592-2917278


### Product and buyer resources

**Frozen Ginger Root ↗**
**Frozen Chopped Ginger ↗**
**Frozen Garlic and Ginger Blend ↗**
**Frozen Ginger Cubes ↗**
**Quality control system ↗**
**Batch traceability ↗**
**Factory audit support ↗**

## Primary technical and market sources

Codex quick-frozen food practice ↗
EU pesticide MRL database ↗
US EPA 40 CFR Part 180 tolerances ↗
Saudi SFDA food clearance requirements ↗
Japan CAA pesticide residues ↗
Codex CXS 320 vegetables (revised annexes) ↗
EU 2023/915 current consolidation ↗
Health Canada pesticide registry ↗
UAE Resolution 116/2024 pesticide MRLs ↗
Korea MFDS pesticide MRL lookup ↗

**Shipment file.** Approved specification, identified-lot COA, label, packing list, pallet map, reefer record and export documents are matched before dispatch.

Send an inquiry ↗

