



PRODUCT SPECIFICATIONS

GINGER (ZINGIBER OFFICINALE L)



PRODUCT DESCRIPTION

The ginger variety produced in Costa Rica stands out for its intense flavor, high essential oil content, and uniform rhizomes qualities that make it one of the best options for high quality ginger

GENERAL SPECIFICATIONS

- Quality: Grade 1
- Brix: 2.5 to 3.5
- pH: 2.2 to 5.6
- Essential oil content: 1.5 to 3%
- Oleoresin content: 4 to 7.5%
- Free from physical damage
- No shoots larger than 5 mm
- Free from molds, fungi, and yeasts
- Free from foreign plant material (leaves)
- Free from insects
- Free from non-plant foreign material

GINGER

Origin: Costa Rica

Nombre científico: Zingiber officinale L

Variety: Gran Caiman

Product type: Conventional

Available year-round

Sensory Characteristics

Appearance	Firm, whole rhizomes, free from mechanical damage
Aroma	Typical of the species, healthy and mature
Color	Light brown to yellowish brown
Taste	Astringent, pungent



PACKAGING AND HANDLING

CONDITIONING

- **SELECTED**

The product is manually selected, removing damaged rhizomes or those with visible defects. Only firm, healthy, and export-quality pieces are classified.

- **WASHED**

The ginger is washed with potable water and disinfected using sodium hypochlorite at a concentration safe for food use.

- **SORTED**

Rhizomes are sorted by size, quality, and uniformity, following the customer's commercial standards. Pieces are grouped by caliber to ensure batch homogeneity.

- **CURED**

The rhizomes undergo a curing process where Endura-Fresh 330, a postharvest coating, is applied. This treatment reduces dehydration and extends shelf life, providing surface sealing, lower moisture loss, and better preservation during transport.

PACKAGING SPECIFICATIONS

- **PACKAGING**

Packed in cardboard boxes that allow air circulation to preserve freshness and minimize internal moisture.

- **LABELING**

Product name, net weight, supplier, origin, producer, production/batch date, shipping date (PTI for the U.S. if requested).

- **FOOD REGULATION - ADDITIVES**

All materials used comply with the current legislation, regulations, and guidelines of the United States and Europe.