



## PRODUCT SPECIFICATION

### GINGER CUT AND SIFT (C/S), STEAM TREATED, ORGANIC

*Zingiber officinale*

**PRODUCT CODE:** FCGR004

**ORIGIN:** INDIA

**PRODUCT DESCRIPTION:**

- Ginger is a knotted, thick, beige underground stem (rhizome). The stem extends roughly 12 inches above ground with long, narrow, ribbed, green leaves, and white or yellowish-green flowers. Ginger is available both in fresh and dried forms, the spice ginger only comes from the dried roots of the plant.
- Whole Ginger is ground to desired granulation to obtain cut/sift.
- Product is organically produced and processed according to current Good Manufacturing Practices, HACCP norms and regulations EEC 834/2007 & NOP.
- Product is naturally fumigated through EcO<sub>2</sub> processing technique.
- Product is steam sterilized.

**INGREDIENT STATEMENT:** 100% Organic, certified for NPOP, NOP & EEC 834/2007 standards.

**PRODUCT CHARACTERISTICS:**

| PHYSICAL PARAMETERS | SPECIFICATIONS                          | CHEMICAL PARAMETERS   | SPECIFICATIONS |
|---------------------|---|---|----------------|
| Dimensions          | 5% < 1-5mm > 10%                        | Moisture  | 12 % max       |
| Aroma               | Fragrant and Pungent                    | Ash Content   | 5 % max        |
| Taste               | Aromatic and Hot                        | Acid Insoluble Ash  | 1 % max        |
| Colour              | Light Yellow to Tan                     | Testing shall be with reference to the methods prescribed in the manuals of ASTA, AOAC, BAM and Suminter. |                |
| Cleanliness         | As per ASTA cleanliness specifications. |   |                |

| MICROBIOLOGY PARAMETERS    | SPECIFICATIONS        |
|----------------------------|-----------------------|
| Total Plate Count (cfu/gm) | < 2 × 10 <sup>5</sup> |
| Salmonella (in 25gms)      | Absent                |
| *Yeast and Mould (cfu/gm)  | < 10 <sup>3</sup>     |
| Coliforms (cfu/gm)         | < 10 <sup>2</sup>     |
| E.Coli (cfu/gm)            | < 10                  |

Microbiology specifications can be customized as per requirements.

**OTHERS:**

**Pesticides** : Absent, complying to requirements for pesticide residue levels of German Association for Organic Production and Trade (BNN – Herstellung Und Handel)

**\*Aflatoxin** : As per the regulations of destination country.

**\*GMO** : Free from GMO

**\*Allergens** : Free from Allergens

Other mandatory requirements will be in compliance to the respective regulations of destination country.

**PACKING:**

20-25 Kgs, PP Kraft Bags with heat sealed inner poly liner as Suminter standard.

Other options can be suggested.

**SHELF - LIFE:** 24 months, under proper storage conditions.

\*These tests are performed when required.

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