



# UN RATIONS STANDARD

DATE: 01/04/2024

## ORANGE FRESH

ED No: 04

CODE: UNSTD-COM 4125

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### 1. PRODUCT NAME

ORANGE FRESH

#### PRODUCT RISK

LOW

MEDIUM

HIGH

### 2. DESCRIPTION



Oranges of varieties (cultivars), grown from the species *Citrus sinensis* (L.) *Osbeck*, of the *Rutaceae* family and its hybrids, to be supplied fresh to the consumers.

### 3. INGREDIENTS

#### 3.1. ESSENTIAL INGREDIENTS

Orange

#### 3.2. OTHER PERMITTED INGREDIENTS

N/A

### 4. PROCESSING

#### Processing

4.1. CODEX "CAC/RCP 1-1969, Rev. 4-2003; Code of Practice- General Principles of Food Hygiene including annex on HACCP systems and guidelines for application or GLOBALG.A.P.

### 5. MICROBIOLOGICAL CRITERIA

#### FOOD SAFETY PARAMETERS

- The product shall comply with any microbiological criteria established in accordance with Codex Guideline CAC/GL: 21-1997 "Principles for the Establishment and Application of microbiological criteria for food;
- The product shall be free from microorganisms in amounts which may represent a hazard to health and shall be free from any substance originating from microorganisms in amounts which may represent a hazard to health.

### 6. CHEMICAL CRITERIA

#### SAFETY PARAMETERS

Agrochemicals/Pesticides residues

CODEX MRL

#### QUALITY PARAMETERS

The produce shall be physiologically mature, intact, whole, sound, firm, clean, fresh, and display satisfactory ripeness, free of any visible foreign matter, pests, damage caused by pests and abnormal external moisture. Fruit packed in rows and layers, number of units, Class Superior quality; Diameter: 53 mm (min). Juice content : 30% (min). Sugar: acid ratio: 6.5:1 (min)

### 7. PHYSICAL CRITERIA

#### PARAMETER

#### LIMITS

Appearance and colour

Orange

Odour or flavour

Orange shall be free from rotting, foreign smell and/or taste, fungal damage or desiccation.



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Uniformity	Content of each package must be uniform and contain only oranges of the same origin, variety, quality, size and ripeness
Tolerance	≤ 5 % by number or weight, in quality; ≤ 10 % size provision
Texture	Appropriate to the product.
Foreign matter	Shall have no foreign matter.
Storage and Transportation Temperature	2 °C to 6°C <b>OR</b> 15°C to 25°C

#### 8. CONTAMINANTS

8.1. The products covered by this Standard shall comply with the Maximum Levels for contaminants that are specified for the product in the General Standard for Contaminants and Toxins in Food and Feed (CODEX STAN 193-1995).

#### 9. NUTRITIONAL FACTS (Approximate values per 100 g)

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	49 kcal

#### 10. PACKAGING

PARAMETER	LIMITS
Primary packaging	The primary packaging material or equivalent recyclable/ biodegradable packaging material that shall be able to maintain the product's organoleptic qualities and sanitary integrity. Must withstand the rigor of transport and handling.
Secondary packaging	Corrugated paper box or equivalent packing that maintains the integrity of the product and withstands the rigor of transport and handling.
Packing size	N/A
Warranty at delivery location	Minimum 1 Week

#### 11. LABELLING

- UNSTD-GEN-02 "UN Product Labelling"

#### 12. OTHER REQUIREMENTS

- CAC/RCP 53-2003 -"Code of Hygiene Practice for Fresh Fruits and Vegetables"
- UNECE STANDARD FFV-14 CITRUS FRUIT
- CAC/RCP 44-1995 PACKAGING AND TRANSPORT OF FRESH FRUIT AND VEGETABLES
- UNSTD-GEN-03: "UN Inspection"
- UNSTD-GEN-04: "UN Certification"
- CODEX STAN 245-2004- "Codex Standard for Oranges"