	UN RATIONS STANDARD	DATE: 01/08/2016
	JUICE ORANGE	ED No: 02
	CODE: UNSTD-COM 4156	Page: 1 of 2

1. PRODUCT NAME

JUICE ORANGE

PRODUCT RISK		
LOW	MEDIUM	HIGH

2. DESCRIPTION



Orange juice is a fruit juice reconstituted from orange(*Citrus sinensis*) juice concentrate without addition of sweetener.

3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTS

Orange concentrate, water

3.2. OTHER PERMITTED INGREDIENTS

Food Additives: See Codex General Standard for Food Additives (GSFA) Database and where permitted, only those individual additive(s) indicated for the product shall apply and only within the limits specified.

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.
- 4.2. CODEX STAN 247-2005 CODEX GENERAL STANDARD FOR FRUIT JUICES AND NECTARS

5. MICROBIOLOGICAL CRITERIA

FOOD SAFETY PARAMETERS

MAXIMUM LIMITS

- 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

MAXIMUM LIMITS


pH 3.3-4.19

QUALITY PARAMETERS

MAXIMUM LIMITS

Fruit quantity 100%

Brix $\geq 11.2^{\circ}$

	UN RATIONS STANDARD	DATE: 01/08/2016
	JUICE ORANGE	ED No: 02
	CODE: UNSTD-COM 4156	Page: 1 of 2

The potable water used in reconstitution shall, at a minimum, meet the latest edition of the Guidelines for Drinking Water Quality of the World Health Organization.

7. PHYSICAL CRITERIA

PARAMETER	LIMITS
Foreign matter	Shall have no foreign matter.

8. CONTAMINANTS

PARAMETER	MAXIMUM LIMITS
-----------	----------------

N/A

9. NUTRITIONAL FACTS (Approximate values per 100 g)

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	49Kcal
Proteins	0.68 g
Carbohydrate	11.54 g
Fats	0.12 g

10. PACKAGING

PARAMETER	LIMITS
Primary packaging	Tetra Brik
Secondary packaging	Corrugated paper box or equivalent packing that protects the integrity of the primary packages, and withstands the rigors of transport and handling.
Primary packaging net weight	1 L
Warranty at delivery location	4 Months

11. LABELLING

- UNSTD-GEN-02 "UN Product Labelling"

12. OTHER REQUIREMENTS

- UNSTD-GEN-03: "UN Inspection"
- UNSTD-GEN-04: "UN Certification"