



# UN RATIONS STANDARD

DATE: 31/08/2018

## VEGETABLE BROCCOLI FRESH

ED No: 03

CODE: UNSTD-COM 4215

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### 1. PRODUCT NAME

VEGETABLE BROCCOLI FRESH

#### PRODUCT RISK

LOW

MEDIUM

HIGH

### 2. DESCRIPTION



Broccoli of varieties (cultivars) grown from *Brassica oleracea L. convar. Botrytis* (L.) Alef. var. *cymosa* Duch. to be supplied fresh to the consumer.

### 3. INGREDIENTS

#### 3.1. ESSENTIAL INGREDIENTS

Broccoli

#### 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 GLOBAL G.A.P.
- 4.2. "Code of Hygiene Practice for Fresh Fruits and Vegetables (CAC/RCP 53-2003)"

### 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 intact, whole, sound, firm, fresh, some sprouts removed, and free of woodiness, visible foreign matter, pests, damage caused by pests; and abnormal external moisture. Shall be presented in clusters of buds; the buds must be neatly cut at the top of the root. Free of damage caused by low temperatures, bruises, malformation or abnormal curvature, and discoloration.



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#### 7. PHYSICAL CRITERIA

PARAMETER	LIMITS
Appearance and colour	Appropriate to the product.
Odour or flavour	Broccoli fresh shall be free from rotting, foreign smell and/or taste, fungal damage or desiccation.
Texture	Appropriate to the product.
Foreign matter	Shall have no foreign matter.
Diameter of floral stem	8mm
Height	20 cm (max)
Storage and Transportation	2°C to 6°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	34 Kcal

#### 10. PACKAGING

PARAMETER	LIMITS
Primary packaging	The primary packaging material or equivalent recyclable/biodegradable packaging material must 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 sanitary and organoleptic qualities intact and withstands the rigor of transport and handling.
Packing size	N/A
Warranty at delivery location	1 Week

#### 11. LABELLING

11.1. UNSTD-GEN-02 "UN Product Labelling"

#### 12. OTHER REQUIREMENTS

12.1. UNSTD-GEN-03: "UN Inspection"

12.2. UNSTD-GEN-04: "UN Certification"