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|  | UN RATIONS STANDARD | DATE: 30/10/2011 |
| | VEGETABLE OLIVES BLACK CANNED | ED No: 01 |
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1. PRODUCT NAME

VEGETABLE OLIVES BLACK CANNED

PRODUCT RISK

LOW

MEDIUM

HIGH

2. DESCRIPTION



This standard applies to the sound and clean fruits of the cultivated olive-tree (*Olea europaea sativa* Hoffg, Link) harvested during the ripening period, prior to colouring and when they have reached normal size, which has been suitably treated or processed and which is offered for direct consumption as table olives. The product is hermetically sealed (water and air-tight) in a container, commercially sterile.

3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTS

Olive and medium which could be water, salt and vinegar

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.
- 4.1. CAC/RCP 23-1993 (Rev2) Recommended International Code of Hygienic Practice for low acid and acidified low acid canned food.
- 4.2. CODEX STAN 66-1981CODEX STANDARD FOR TABLE OLIVES

5. MICROBIOLOGICAL CRITERIA

FOOD SAFETY PARAMETERS

MAXIMUM LIMITS

Clostridium Botulinum

<10¹ cfu/g

Escherichia coli

<10¹ cfu/g

- 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. CHEMICALCRITERIA

SAFETY PARAMETERS

MAXIMUM LIMITS

Agrochemicals/Pesticides residue

CODEX MRL

QUALITY PARAMETERS


MAXIMUM LIMITS

pH

4.00-4.3

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7. PHYSICAL CRITERIA

| PARAMETER | |
|---|---|
| Packing media | Shall be < 20% of net contents weight |
| Minimum Fill | The product and packing media shall not be < 90% (less Head space) of container water capacity Whole pitted olive without stem |
|  | |
| Style | |
| Size grading | 81/90 number of fruits/Kg |
| Texture | Characteristic of black olive |
| Uniformity | Contain only black olive of the same origin, variety or commercial type, quality and size |
| Odour and flavour | Characteristic of black olive free from any kind of objectionable odour or flavour |
| Texture | hard |
| Foreign matter | Free from any foreign matter |
| Storage | Shall be maintained at ≤30°C during storage and delivery |

8. CONTAMINANTS


- 8.1. The product 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 | 145 Kcal |

10. PACKAGING

| PARAMETER | LIMITS |
|---------------------|--|
| Primary packaging | Can or equivalent packing material that maintains product's both organoleptic qualities and sanitary integrity. Able to withstand the rigors of transport and handling. |
| Secondary packaging | Shall not be < 90% (less Head space) of container water capacity. Minimum drained weight 53%. Corrugated paper box or packing that protects integrity of the primary packages, and withstands the rigors of transport and handling. |

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Primary packaging net weight

Up to 1 Kg

Warranty at delivery location

4 months

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"