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|  | UN RATIONS STANDARD | DATE: 01/08/2016 |
| | SPICE ANISEED GROUND | ED No: 03 |
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1. PRODUCT NAME

SPICE ANISEED GROUND

| PRODUCT RISK | | |
|--------------|---------------|------|
| LOW | MEDIUM | HIGH |

2. DESCRIPTION

Ground aniseed from mature fruit of *Pimpinella anisum Linnaeus*



3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTS

Ground (powdered) of the mature fruit of *Pimpinella anisum Linnaeus*, grade 1 type.

3.2. OTHER PERMITTED INGREDIENTS

None Permitted

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. ISO 7386-1984
- 4.3. C AC/RCP 42 - 1995 Code of Hygienic Practice for Spices and Dried Aromatic Plants

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

Agrochemicals/Pesticides residues CODEX MRLs

QUALITY PARAMETERS

MAXIMUM LIMITS

Moisture content 10% (m/m) max.
 Total ash 7.0% (m/m), on dry basis, max.
 Acid insoluble ash 2.5% (m/m), on dry basis, max.
 Volatile oil content 2.0-2.5 ml/100 g, on dry basis, min.

7. PHYSICAL CRITERIA

PARAMETER

LIMITS

| | | |
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|------------------|---|
| Odour or flavour | Aromatic characteristic of the spice |
| Colour | Greyish-green to grayish-brown |
| Foreign matter | Free from musty odour, living insects, moulds, dead insects, insect fragments, rodent, all materials other than Coriander seeds and all other matter of animal, vegetable or mineral origin, and any contamination. |

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).
- 8.2. The product covered by this Standard shall comply with maximum residue limits established by Codex Alimentarius (See: CAC / MRL: 2009 Maximum residue Limits (MRLS) for pesticides).

9. NUTRITIONAL FACTS (Approximate values per 100 g)

| NUTRIENTS | AMOUNT PER 100 g OF PRODUCT |
|-----------|-----------------------------|
| Energy | 337 Kcal |

10. PACKAGING

| PARAMETER | LIMITS |
|-------------------------------|--|
| Primary packaging | Food grade polyethylene or equivalent packing material that maintains product's organoleptic qualities and sanitary integrity. Able to withstand the rigors of transport and handling. |
| Secondary packaging | Corrugated paper box or packing that protects integrity of the primary packages, and withstands the rigors of transport and handling. |
| Primary packaging net weight | Up to 250g |
| 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"