

	<b>UN RATIONS STANDARD</b>	DATE: 31/08/2018
	<b>SPICE CORIANDER GROUND</b>	ED No: 04
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**1. PRODUCT NAME**

SPICE CORIANDER GROUND

PRODUCT RISK		
LOW	MEDIUM	HIGH

**2. DESCRIPTION**



Coriander (*Coriandrum sativum* L.), in the ground (powdered) form. Ground (powdered) Coriander shall pass completely through a sieve of nominal aperture size 500 µm.

**3. INGREDIENTS**

**3.1. ESSENTIAL INGREDIENTS**

Coriander ground (powdered) of Coriander (*Coriandrum sativum* L.), Grade 1.

**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 2255: 1996
- 4.3. CAC/RCP 42 - 1995 Code of Hygienic Practice for Spices and Dried Aromatic Plants

**5. MICROBIOLOGICAL CRITERIA**

FOOD SAFETY PARAMETERS	MAXIMUM LIMITS
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- 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	9 % (mass fraction) max.
Total ash	6.0 % (mass fraction) on dry basis max.
Acid-insoluble ash	1.5 % (mass fraction) on dry basis max.
Volatle oil	0.3 ml per 100g of spice

**7. PHYSICAL CRITERIA**

PARAMETER	LIMITS
Odour or flavour	Aromatic and not musty, characteristic of coriander

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Colour	Yellowish brown to light brown
Foreign matter	Free from musty/foreign odour, living and dead insects, insect fragments, moulds, foreign vegetable matter including material of animal and mineral origin and any other contaminants.
Storage and Transportation	Ambient temperature

## 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	298 Kcal

## 10. PACKAGING

PARAMETER	LIMITS
Primary packaging	Food grade polyethylene or equivalent recyclable/biodegradable packing material that maintains the product's organoleptic qualities and sanitary integrity.
Secondary packaging	Must withstand the rigor of transport and handling. Corrugated paper box or packing that protects integrity of the primary packages, and withstands the rigor of transport and handling.
Primary packaging net weight	From 50g to 100g
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"