	<b>UN RATIONS STANDARD</b>		DATE: 30/10/2011
	<b>RICE BASMATI</b>		ED No: 01
	<b>CODE: UNSTD-COM-2160</b>		Page: 1 of 2

## 1. PRODUCT NAME

RICE BASMATI

### PRODUCT RISK

LOW

MEDIUM

HIGH

## 2. DESCRIPTION



Basmati rice is long grain rice milled from the kernels belonging to the species *Oryza sativa L.* "Basmati" is the customary name for certain varieties of rice that are grown exclusively in specific areas of the Indo Gangetic Plains. This standard shall apply to varieties approved by export authorities of India and Pakistan.

## 3. INGREDIENTS

### 3.1. ESSENTIAL INGREDIENTS

Milled Basmati Rice

### 3.2. OTHER PERMITTED INGREDIENTS

Nutrients: Vitamins, minerals and amino acids may be added in conformity with legislation of country of origin and other additives as permitted (Codex General Standard for Food Additives [GSFA] Database).

## 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. The product shall comply with CODEX STAN 198-1995 CODEX STANDARD FOR RICE

## 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

Moisture

12-14% (m/m)

## 7. PHYSICAL CRITERIA

### PARAMETER

### LIMITS


Odour and flavour

Shall have a characteristic basmati odour and shall be free from abnormal odours and flavours.

Extraneous matter:

Shall not exceed 0.5% (M/M) organic components other than kernels of rice, such as foreign seeds, husks, bran, fragments of straw.

Shall not exceed 0.1% (M/M) inorganic matter such as stones, sand, dust.

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Filth	Shall not exceed 1% (M/M) of impurities from animal origin including dead insects.
Broken kernels	≤ 10% (A broken grain is one where one quarter or more of the grain is missing)
Defective kernels	
Heat damaged	≤3.0% (m/m)
Damaged kernels	≤ 3.0% (m/m)
Immature kernels	≤ 2.0% (m/m)
Chalky kernels	≤ 11% (m/m)
Red kernels	≤ 4.0% (m/m)
Red streaked kernels	≤ 8.0% (m/m)

#### 8. CONTAMINANTS

PARAMETER	MAXIMUM LIMITS
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8.1. The product shall comply with the Maximum Levels of the Codex general Standard for Contaminants and Toxins in Foods (Codex Stan: 193-1995).

#### 9. NUTRITIONAL FACTS (Approximate values per 100 g)

NUTRIENTS	AMOUNT PER 100 g OF PRODUCT
Energy	355 Kcal
Carbohydrates	80 g
Protein	7 g
Fat	1 g

#### 10. PACKAGING

PARAMETER	LIMITS
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Primary packaging	High density polyethylene / Polypropylene with liner or equivalent packing that maintains the integrity of the product to protect and maintaining sanitary and organoleptic qualities intact and withstands the rigors of transport and handling.
Primary packaging net weight	Up to 25 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"