

	<b>UN RATIONS STANDARD</b>	DATE: 01/08/2016
	<b>VEGETABLE POTATOES POWDER/FLAKES MASH</b>	ED No: 02
	<b>CODE: UNSTD-COM 4264</b>	Page: 1 of 2

**1. PRODUCT NAME**

VEGETABLE POTATOES POWDER MASH

PRODUCT RISK		
<b>LOW</b>	<b>MEDIUM</b>	<b>HIGH</b>

**2. DESCRIPTION**



Potato Powder or Flakes are made of dehydrated potatoes. They are obtained by selecting, cooking, processing and packaging high quality of SOLANUM TUBEROSUM, by means of high manufacturing technology.

**3. INGREDIENTS**

**3.1. ESSENTIAL INGREDIENTS**

Potatoes, Natural Flavours, Emulsifiers: fat acid mono – and diglycerides (E471), Stabilizer: Sodium metabisulfite (E223), Anti – oxidation: BHA (E320).

**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.

**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
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Moisture	max 7%
Particle size	max 2 mms
Nitrites	max 7 ppm
PH	5.9 / 6.5
Additives	: E223: max 300 ppm
E320	max 30 ppm
E471	max 0.7 %

QUALITY PARAMETERS	MAXIMUM LIMITS
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Agrochemicals and Pesticide Residues	CODEX MRLs
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## 7. PHYSICAL CRITERIA

PARAMETER	MAXIMUM LIMITS
Colour	Amber
Odour and flavour	Characteristics of ingredients
Foreign matter	None
Storage	Shall be maintained at $\leq 30^{\circ}\text{C}$ during storage and delivery

## 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	354 Kcal

## 10. PACKAGING

PARAMETER	LIMITS
Primary packaging	Sealed polyethylene 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 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"