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1. PRODUCT NAME

FLOUR YAM ELUBO

PRODUCT RISK

LOW

MEDIUM

HIGH

2. DESCRIPTION



The product is prepared from fresh, peeled edible yam pieces that are precooked and dried. The dried product is milled and sifted to separate the fiber.

3. INGREDIENTS

3.1. ESSENTIAL INGREDIENTS

Yams

Optional: Yam Elubo flour may be fortified with micronutrients or macronutrients

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

- 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

PARAMETERS	MAXIMUM LIMITS
Moisture Content	≤ 10 %
QUALITY PARAMETERS	LIMITS
Total Ash	≤ 2.0 % (on dry basis)
Dietary fiber	≥ 5.0 % (on dry basis)
Acid insoluble ash	≤ 0.10 % (on dry basis)

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7. PHYSICAL CRITERIA

PARAMETER	LIMITS
Texture	Fine powder
Odour	Free from abnormal odours
Colour	Pale yellow
Foreign matter	Free from foreign matter including any filth and live or dead insects.
Storage and Transportation Temperature	15°C to 25°C

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 STAN193-1995).
- 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	362 kcal
Protein	1.2 g
Carbohydrates	85.5 g
Fat	1.7 g

10. PACKAGING

PARAMETER	LIMITS
Primary packaging	Food grade biodegradable plastic sealed or equivalent packing that maintains the integrity, sanitary and organoleptic qualities of the product and withstands 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	From 1 Kg to 5 Kg
Warranty at delivery location	Minimum 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"