

BERGWERFF

ORGANIC INDIA PVT. LTD.

PRODUCT SPECIFICATIONS

BUCKWHEAT SEEDS, ORGANIC

Fagopyrum esculentum

PRODUCT CODE: FWBW001

ORIGIN: INDIA

PRODUCT DESCRIPTION:

- Buckwheat (*Fagopyrum esculentum*) is a pseudocereal plant cultivated for its grain-like seeds which are edible and rich in complex carbohydrates.
- The name 'buckwheat' or 'beech wheat' comes from its triangular seeds, which resemble the much larger seeds of the beech nut from the beech tree, and the fact that it is used like wheat.
- It is actually a fruit seed that is related to rhubarb and sorrel, making it a suitable substitute for grains for people who are sensitive to wheat or other grains that contain protein glutes. The fruit is an achene, similar to sunflower seed, with a single seed inside a hard outer hull. The starchy endosperm is white and makes up most or all of buckwheat flour.
- Product is organically produced and processed according to current Good Manufacturing Practices, HACCP norms and regulations NPOP, NOP & EEC 834/2007.
- Product is naturally fumigated through EcO₂ processing technique.

INGREDIENT STATEMENT: 100% Organic, certified for NPOP, NOP & EEC 834/2007 standards.

PRODUCT CHARACTERISTICS:

PHYSICAL PARAMETERS	SPECIFICATIONS	CHEMICAL PARAMETERS	SPECIFICATIONS
Dimensions	Whole Triangular Seeds	Moisture	14% Max
Aroma	Characteristic	Ash Content	3% Max
Taste	Characteristic	Acid Insoluble Ash	2% Max
Color	Brown-Dark Brown	Testing shall be with reference to the methods prescribed in the manuals of ASTA, AOAC, BAM and Bergwerff.	
Cleanliness	As per ASTA cleanliness specifications		

MICROBIOLOGY PARAMETERS	SPECIFICATIONS
Salmonella (in 375 gms)	Absent
E. Coli (cfu/gm)	<10

[Microbiology specifications can be customized as per requirements.]

OTHERS:

Pesticides: Complying with requirements for pesticide residue levels of German Association for Organic Production and Trade (BNN - Herstellung Und Handel)

*Aflatoxin: As per the regulations of the destination country.

*GMO: Free from GMO

*Allergens: Free from Allergens

[Other mandatory requirements will be in compliance to the respective regulations of the destination country.]

PACKING: 20-25 Kgs, PP Kraft Bags with heat sealed inner poly liner as Bergwerff standard. Other options can be suggested.

SHELF-LIFE: 24 months, under proper storage conditions

[*These tests are performed when required.]

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