



PRODUCT SPECIFICATION

CLOVES WHOLE, STEAM TREATED, ORGANIC

Eugenia caryophyllus

PRODUCT CODE: FWCL002

ORIGIN: INDIA

PRODUCT DESCRIPTION:

- Cloves are the immature unopened flower buds of a tropical tree. When fresh, they are pink. When dried, they turn to a reddish -brown colour. The large end of the clove is the four-pointed flower bud.
- Product is organically produced and processed according to current Good Manufacturing Practices, HACCP norms and regulations EEC 834/2007 & NOP.
- Product is naturally fumigated through EcO₂ processing technique.
- Product is steam sterilized.

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

PRODUCT CHARACTERSTICS:

PHYSICAL PARAMETERS	SPECIFICATIONS	CHEMICAL PARAMETERS	SPECIFICATIONS
Dimensions	Whole	Moisture	8% max
Aroma	Sweetly pungent and strongly aromatic	Ash Content	6% max
Taste	Warm, pungent and aromatic	Acid Insoluble Ash	0.5% max
Colour	Dark reddish brown	Testing shall be with reference to the methods prescribed in the manuals of ASTA, AOAC, BAM and Suminter.	
Whole insects, Dead	As per ASTA cleanliness specifications.		
Mammalian excreta			
Other excreta			
Mould/Insect defiles			
Extraneous matter			

MICROBIOLOGY PARAMETERS	SPECIFICATIONS
Total Plate Count (cfu/gm)	< 2 × 10 ⁵
Salmonella (in 25gms)	Absent
*Yeast and Mould (cfu/gm)	< 10 ³
Coliforms (cfu/gm)	< 10 ²
E.Coli (cfu/gm)	< 10

Microbiology specifications can be customized as per requirements.

OTHERS:

Pesticides : Absent, complying to requirements for pesticide residue levels of German Association for Organic Production and Trade (BNN – Herstellung Und Handel)

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

***GMO** : Free from GMO

***Allergens** : Free from Allergens

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

PACKING:

20-25 Kgs, PP Kraft Bags with heat sealed inner poly liner as Suminter standard.

Other options can be suggested.

SHELF-LIFE: 24 months, under proper storage conditions

*These tests are performed when required.

F:QS:01 Approved By : AGM (QA)	Issue No. 3	Page No. : 1 1 Issue Date : 1 st November 2012
--------------------------------	-------------	--