



SPECIFICATION

Product Information

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Material Name : FORTIVIT-BKY-038
Product category : MICRONUTRIENT PREMIX
Application : Biscuit fortification

Shelf Life

12 months from the date of manufacture under proper storage conditions.

Dosage (Rate of Addition)

100 g of premix per 100 kg of biscuit

Physical parameters

Parameters	SPECIFICATIONS
Appearance	Light brown color fine powder.
Odor	Characteristic odor.
Identification	Should pass tests for Iron and Zinc.

Nutrient Composition and level

Nutrient	Ingredients	Unit	Nutrient claim per 100 g of premix		
			Target	Minimum	Maximum
Iron	Ferric pyrophosphate	g	18.00	16.20	19.26
Zinc	Zinc oxide	g	8.00	7.20	8.56

Microbiological analysis requirement

Criteria	Limits
Total Plate count	Less than 1000CFU/10g
Yeast and Molds	Less than 100CFU/10g
Coliforms	Less than 10CFU/10g
Enterobacteriaceae	Less than 10CFU/10g
Salmonella	Should be absent/25g

Heavy metals

Criteria	Limits
Lead (Pb)	NMT 5 PPM
Arsenic (As)	NMT3 PPM
Cadmium (Cd)	NMT 2 PPM
Mercury (Hg)	NMT3 PPM

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Allergens

ALLERGEN	STATUS	ALLERGEN	STATUS	ALLERGEN	STATUS
Nuts	X	Sesame seeds and products	X	Egg/Egg products	X
Crustaceans and products	X	Mustard and products	X	Peanuts and products	X
Lupin and products	X	Molluscs and products	X	Celery and products	X
Sulphur dioxide and sulphites	X	Soybeans and products	X	Fish and products	X
Milk and products (incl. Lactose)	X	Cereals containing gluten and products	X	"V" = part of the recipe "X" = not a part of the recipe	

GMO Declaration

We hereby confirm that this material does not consist of genetically modified organism (GMO) and is neither derived from genetically modified raw ingredients nor manufactured with genetically modified materials.

Storage

Storage conditions: Store in a cool, dry, and hygienic place. Protect from direct sunlight.

Packaging Information

Primary packaging - 25 kg Tri-laminated Aluminium pouch
Secondary Packaging - 5 ply corrugated Shipper.

Certification

Hexagon Nutrition is FSSC 22000, ISO 9001:2015 Certified.

Country of Manufacture: India

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25/08/2023

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