

**SPECIFICATION***Product Information*

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Material Name : FORTIVIT-BKY-163  
 Product category : MICRONUTRIENT PREMIX  
 Application : BAKERY

*Shelf Life*

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

*Dosage (Rate of Addition)*

120 g of premix per 1000 serving/ 120 mg of premix per serving

*Physical parameters*

| Parameters     | SPECIFICATIONS  |
|----------------|---|
| Appearance     | Characteristic color powder   |
| Odor           | Characteristic odor   |
| Identification | Should pass tests for Vitamin A, Vitamin D, Vitamin B1, Vitamin B2, Vitamin B3, Vitamin B6, Vitamin B12, Folic acid, Vitamin C, Iron, Zinc & Selenium |

*Nutrient Composition and appropriate levels per 120 mg of premix per serving*

| Nutrient     | Ingredients                | Unit | Nutrient claim per 120 mg of premix |         |
|--------------|----------------------------|------|-------------------------------------|---------|
|              |                            |      | Target                              | Maximum |
| Vitamin A    | Vitamin A Acetate 325 CWS  | mcg  | 600.00                              | 690.00  |
| Vitamin D    | Vitamin D3 100 CWS         | mcg  | 3.80                                | 4.31    |
| Vitamin B1   | Thiamine Mononitrate       | mg   | 0.80                                | 0.91    |
| Vitamin B2   | Riboflavin fine powder     | mg   | 1.10                                | 1.16    |
| Vitamin B3   | Niacinamide                | mg   | 12.00                               | 13.20   |
| Vitamin B6   | Pyridoxine hydrochloride   | mg   | 1.10                                | 1.16    |
| Vitamin B12  | Vitamin B12 0.1% starch    | mcg  | 1.90                                | 2.16    |
| Folic acid   | Folic acid 10% starch      | mcg  | 150.00                              | 172.50  |
| Vitamin C    | Vitamin C Plain            | mg   | 60.00                               | 66.00   |
| Iron         | Electrolytic iron powder   | mg   | 10.50                               | 11.24   |
| Zinc         | Zinc oxide                 | mg   | 7.50                                | 8.03    |
| Selenium     | Sodium selenite 10% starch | mcg  | 41.30                               | 47.44   |
| Maltodextrin |                            |      | (Q.S)                               |         |

Prepared by  
  
 19/11/2021  
 Executive - R&D

Reviewed by  
  
 19/11/21  
 Executive - R&D

Approved by  
  
 19/11/2021  
 Manager - R&D



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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      | "√" = part of the recipe<br>"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 cool, dry and hygienic place. Protect from direct sunlight


*Packaging Information*

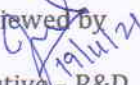
Primary packaging - 25 kg Tri-laminated Aluminium pouch  
Secondary Packaging -5 ply corrugated Shipper

*Certification*

Hexagon Nutrition (Exports) Pvt. Ltd. is FSSC 22000, ISO 9001:2015 Certified.

Country of Manufacture: India

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Executive - R&D

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