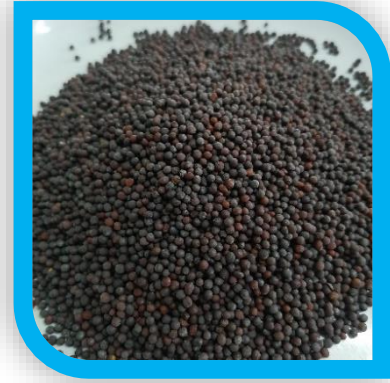


## Black Mustard Seeds – Product Specification

### 1. Product Details:

- **Product Name:** Black Mustard Seeds (Brassica nigra)
- **HS Code:** 12075090
- **Origin:** India
- **Varieties:** Bold, Micro



### 2. Physical Specifications:

Parameter	Specification
Color	Dark Brown to black
Form	Small round seeds
Purity	Min 99%
Aroma/Taste	Strong, sharp characteristic pungency
Foreign Matter	Max 0.5%
Broken Seeds	Max 2%

### 3. Chemical Analysis:

Parameter	Standard Range
Moisture	Max 7%
Ash Content	≤6%
Acid Insoluble Ash	≤1.5%
Oil Content	28-36%
Volatile Oil	Min 0.5%
Aflatoxin (B1 + B2 + G1 + G2)	10 PPB
Ethylene Oxide	Not Permitted / ≤ 0.1 mg/kg

### 4. Packing and Shipping Details:

- **Packing:**
  - PP Bags, HDPE Bags, Paper Bags or customized packaging.
  - Sizes: 10kg/25kg/50kg bags
- **Load Capacity:**
  - 20 FT Container: 18-19 MT
  - 40 FT Container: 26-28 MT
- **Shelf Life:** Up to 12 – 18 months if stored properly.



# Dhanam Exim

Address – 18/555, New Industrial Estate, Ichalkaranji – 416115,  
Maharashtra, India  
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Email – [info@dhanamexim.com](mailto:info@dhanamexim.com)  
Website – [www.dhanamexim.com](http://www.dhanamexim.com)  
IEC – DMWPK9363M

## 5. Key Features:

- **100% Natural & High Purity:** Machine-cleaned, sortex-graded black mustard seeds with uniform size, rich aroma, and strong pungency.
- **Rich in Natural Oils & Compounds:** Contains allyl isothiocyanate, fixed oils, and glucosinolates – offering intense flavour and functional properties.
- **Culinary & Food Use:** Widely used in tempering, pickles, spice blends, mustard pastes, and traditional cuisines for sharp, aromatic taste.
- **Industrial Applications:** Suitable for oil extraction, condiment manufacturing, pharmaceutical formulations, and food processing.
- **Export Grade Quality:** Complies with FSSAI, ISO, HACCP, and international purity standards – ideal for food, oil, and spice industries worldwide.

