

## Fennel Seeds – Product Specification

### 1. Product Details:

- **Product Name:** Fennel Seeds (Foeniculum vulgare)
- **HS Code:** 09096139
- **Origin:** India
- **Varieties:** Singapore, Europe, Premium



### 2. Physical Specifications:

Parameter	Specification
Form	Whole Dried Seeds
Color	Greenish to Yellowish green
Purity	Min 99%
Processing	Machine
Aroma/Taste	Sweet, Mildly Spicy, Aromatic, Characteristic
Foreign Matter	Max 1%
Broken Seeds	Max 2%

### 3. Chemical Analysis:

Parameter	Standard Range
Moisture	Max 10%
Ash Content	≤9.5%
Acid Insoluble Ash	≤1.5%
Volatile Oil	Min. 3.0 ml/100 g
Aflatoxin (B1 + B2 + G1 + G2)	10 PPB
Ethylene Oxide	Not Permitted / ≤ 0.1 mg/kg

### 4. Packing and Shipping Details:

- **Packing:**
  - PP Bags, Jute Bags, or customized packaging.
  - Sizes: 10kg/25kg/50kg bags
- **Load Capacity:**
  - 20 FT Container: 12-13 MT
  - 40 FT Container: 24-26 MT
- **Shelf Life:** Up to 12 – 18 months if stored properly.



# Dhanam Exim

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## 5. Key Features:

- **100% Natural & Pure:** Machine-cleaned and sortex-cleaned fennel seeds with natural aroma and uniform green colour.
- **Rich Aroma & Flavour:** Contains natural anethole, providing a sweet, refreshing, and aromatic flavour ideal for culinary use.
- **Culinary & Beverage Use:** Commonly used as a spice, mouth freshener, and flavouring agent in curries, bakery items, herbal teas, and pickles.
- **Health & Industrial Applications:** Known for digestive, antioxidant, and cooling properties; used in pharmaceuticals, nutraceuticals, and cosmetics.
- **Export Grade Quality:** Complies with FSSAI, ISO, and international standards – suitable for food, spice, and herbal industries worldwide.

