

### 1. Product Details

- **Product:** Fenugreek Powder
- **Origin:** India (Rajasthan, Gujarat, Tamil Nadu, Uttar Pradesh)
- **Botanical Name:** *Trigonella foenum-graecum*
- **Form:** Fine powder made from dried fenugreek seeds
- **Color:** Yellowish-brown to light brown



### 2. Physical Specifications

| Parameter            | Specification/Range                       |
|----------------------|---|
| Appearance           | Fine, smooth, and uniform powder          |
| Color                | Yellowish-brown to light brown            |
| Particle Size        | 80-100 mesh (customizable)                |
| Moisture Content     | 8% to 12% max                             |
| Flavor/Aroma         | Slightly bitter, earthy, and mustard-like |
| Ash Content          | 6% to 8% max                              |
| Acid Insoluble Ash   | 1% max                                    |
| Foreign Matter       | 0.5% max                                  |
| Volatile Oil Content | 0.5% to 1.5%                              |

### 3. Chemical Specifications

| Parameter            | Specification                  |
|----------------------|--------------------------------|
| Moisture Content     | 8% to 12% max                  |
| Total Ash            | 6% to 8% max                   |
| Acid Insoluble Ash   | 1% max                         |
| Volatile Oil Content | 0.5% to 1.5%                   |
| Fat Content          | 10% to 15%                     |
| Pesticide Residue    | As per international standards |
| Microbial Load       | As per food safety standards   |

### 4. Grades of Fenugreek Powder

| Grade            | Description   |
|------------------|---|
| Premium Grade    | Fine texture, uniform color, and minimal impurities         |
| Regular Grade    | Slightly coarser texture, mild discoloration                |
| Industrial Grade | Coarser grind, used for bulk production and food processing |

### 5. Packing and Shipping Details

- **Packing:**
  - PP Bags, Paper Bags, or Cartons
  - Standard Sizes: **10kg, 25kg, 50kg**, or customized packing
- **Load Capacity:**
  - **20 FT Container:** 10-12 Metric Tons (MT)
  - **40 FT Container:** 20-22 Metric Tons (MT)
- **Shelf Life:** Up to **1-2 years** when stored in a cool, dry place, away from moisture, light, and heat.