

PRODUCT SPECIFICATIONS
BROWN MUSTARD SEED/WHOLE

1. DESCRIPTION: Shall have been prepared from the highest quality grades of Canadian Brown Mustard Seed, which has been cleaned and packaged so as to meet the requirements listed herein.
2. ORIGIN Product of Canada
3. BOTANICAL SOURCE Brassica Juncea
4. ORGANOLEPTIC:
 - A. Appearance /Visual Small, round or slightly flattened seeds of good, uniform typical medium to deep brown color. Shall conform to the appropriate grade standard for seed quality, and shall be free of contamination of foreign matter. Shall conform with all provisions of the Canadian Grain Commission with respect to grade determination.
 - B. Flavour / Odour Characteristic sharp, pungent mustard flavour, without mustiness. Shall be free of off or objectionable flavours or odours.
5. PHYSICAL & CHEMICAL SPECIFICATION METHOD

A. Moisture	9.5 % max	Canadian Grain Commission
B. Volatile Oil	0.7 % min	ASTA Method 15.0 (Allyl Isothiocyanate)
C. Extraneous Matter	Nil	Macroscopic visual examination
D. Light filth (IF/RH)	Nil	Macroscopic visual examination
6. NUTRITIONAL PROFILE Typical analysis (100 g basis)

NLEA Serving Size =1/4 tsp (<1 gram)	Fat 36 g	Carbohydrate 30g	Moisture 7 g	Calories 537
	Protein 23g	Fiber 18g	Ash 4 g	Fat calories 324

Not a significant source of other nutrients. NOTE: These are approximations only, subject to natural variation and confirmation by lab analysis.
7. PACKAGING & MIS.
 - A. Packaging options Bulk, poly woven bags, multi-walled paper bags, paper / poly Bags, poly totes, packed to customer weight request
 - Labeling shall be properly labeled to indicate: product name, net weight, origin, grade, lot number (date of manufacture)
 - B. Ingredients Whole mustard seed
 - C. Sulfites No sulfiting agents added or used during manufacture
 - D. Storage Ambient: cool dry location
 - E. Shelf Life 18 months from date of manufacture
 - F. Kosher Status Orthodox Union (OU) approved. Certificate on file.
8. CONTINUING GUARANTEE All shipments shall be of uniformly high quality, and shall have been prepared and stored under strictly sanitary conditions, in accordance with good manufacturing practices. Shall conform with all provisions of Canadian Grain Commission standards.