

**PRODUCT SPECIFICATIONS**
**YELLOW MUSTARD SEED, WHOLE**

Issued 6 /2 /2011

1. **DESCRIPTION:** Shall have been prepared from the highest quality grades of Canadian Yellow Mustard Seed, which has been cleaned and packaged so as to meet the requirements listed herein.
2. **ORIGIN** Product of Canada
3. **BOTANICAL SOURCE** Sinapsis Alba
4. **ORGANOLEPTIC:**
  - A. **Appearance /Visual** Small, round or slightly flattened seeds of good, uniform typical pale yellow 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, non-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 Isothiocyanate)	Trace (0.2 max) ASTA Method 15.0 (Allyl)
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	Fat 29 g	Carbohydrate 30g	Moisture 7 g	Calories 498
=1/4 tsp (<1 gram)	Protein 30g	Fiber 19g	Ash 5 g	Fat calories 259

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, poly / paper bags, poly totes, packed to customer weight request
  - B. **Labeling** Shall be properly labeled to indicate: product name, net weight, origin, grade, lot number (date of manufacture)
  - C. **Ingredients** Whole mustard seed
  - D. **Sulfites** No sulfiting agents added or used during manufacture
  - E. **Storage** Ambient: cool dry location
  - F. **Shelf Life** 18 months from date of manufacture
  - G. **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.