

Organic Whole Brown Flax Seed

Product Code: 1700-OBF

HS Code: 12040090

Description

InfraReady carefully selects high quality #1 food grade Canadian organic brown flax for use in baking and other food application uses. Flax has seen an increase in popularity due to its health benefits including its contribution of lignan and soluble fibers as well as its omega-3 fatty acid content. Flax seeds are slightly larger than sesame seeds, oval and flat in shape with a reddish-brown hue. Its unique colour and shape make flax an attractive ingredient or garnish in a variety of products.

Benefits

- Pleasant aroma and flavour
- Certified Organic
- Certified Halal
- Certified Kosher (COR 225)
- Available conventional or certified organic
- Natural – no additives or preservatives

Applications

- Crackers
- Breads
- Nutritional Bars
- Cereals
- Muffins

Organic Ingredient Listing

100% Organic Brown Flax Seeds (Canadian Origin)

Organic Labeling

Product lot number is assigned on the date of manufacture according to the Julian calendar. For example: Lot# 36515 = December 31, 2015.

OCIA Organic Seal and producer number on bag labels verify that this product has been handled in accordance to organic regulations as per the Organic Crop Improvement Association and that steps to ensure strict compliance to these regulations have been enacted.

Allergen Labeling: This product may contain gluten, sesame, soy and/or mustard as these ingredients are processed in the same facility.

Packaging

Packaged in 25kg polypropylene bags. Alternate bag sizes can be implemented at client request.

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Storage

Products should be kept in a clean, cool and dry storage area. Under appropriate cool storage conditions (<18°C), the product will maintain a shelf life of one year. Product shelf life may be extended to 18 months if kept in cold storage (<4°C). Avoid exposure to extreme temperature variations. In tropical climates (>25°C), products must be stored in temperatures ranging from 1-6 °C to prevent insect infestation and ensure shelf life. Do not store near perfumed products, soaps, detergents, cleaning solutions, or any other such chemicals.

Chemical and Physical Properties

Moisture..... 10.0 % max

Density..... 650 - 750 g/L

Appearance Brown, small seeds

Odour..... Fresh

Granulation (US Standard Screens)

On # 8..... Trace

On # 12..... 95.0% min

Pan 5.0% max

Note: microbial analysis cannot be guaranteed on this product as it is a raw product and is therefore subject to variances that are beyond the control of InfraReady Products.

Typical Nutritional Data

Based on 100g of material

Protein (g): **19.8**

Moisture (g): **7.7**

Ash (g):..... **3.72**

Total Carbohydrates (g):..... **28.88**

Dietary Fibre (g):..... 27.9

Total Sugars (g):..... 1.55

Total Calories (kcal): 534

Total Fat (g): **41.60**

18:1 Oleic Acid (g): 7.48

18:2 Linoleic Acid (g): 6.42

18:3 Linolenic Acid (g): 23.14

Saturated Fat (g): 3.66

Trans-Fatty Acid (g):..... 0

Cholesterol (mg):..... 0

Sodium (mg):..... 28

Vitamin A (I.U.):..... 0

Vitamin C (mg): 0.6

Calcium (mg):..... 334

Iron (mg):..... 5.00

* Nutritional data is compiled with information from the Canadian Nutrient File Database. The product information contained herein is correct to the best of our knowledge and represents averages. Microbiological testing is available upon request.*