



PRODUCT

PRAIRIE PREMIUM MILLED FLAXSEED - PET GRADE

PRODUCT DESCRIPTION

Prairie Premium Flaxseed is milled from #1 Canada "Select" flaxseed. There are no additives or preservatives. Prairie Premium Milled Flaxseed is a quality milled grain product which provides a rich plant source of omega 3 fatty acids, lignans and other essential nutrients, as well as both soluble and insoluble dietary fibre. 98% pure.

TYPICAL ANALYSIS

Fat.....	41%
Total Dietary Fibre	27%
Protein	22%
Moisture.....	6-10%
Ash	4%

*Analyzed by American Oil Chemists' Society's (AOCS) Official Method AM 2-93, which is based on the Federation of Oils, Seeds, and Fats Association Ltda (FOSFA) Official Method.

TYPICAL FATTY ACID & COMPOSITION

Polyunsaturated (Omega 3s)	57%
Monounsaturated.....	18%
Polyunsaturated (Omega 6s)	16%
Saturated	9%

TYPICAL AMINO ACID & COMPOSITION (g/100g protein)

Alanine	4.4	Lysine	4.0
Arginine.....	9.2	Methionine	1.5
Aspartic Acid.....	9.3	Phenylalanine	4.6
Cystine	1.1	Proline	3.5
Glutamic Acid.....	19.6	Serine	4.5
Glycine.....	5.8	Threonine.....	3.6
Histidine.....	2.2	Tryptophan.....	1.8
Isoleucine.....	4.0	Tyrosine	2.3
Leucine	5.8	Valine.....	4.6

TYPICAL MINERAL & VITAMIN CONTENT

MINERALS	mg/100g
Calcium	236.0
Copper.....	1.0
Iron.....	5.0
Magnesium.....	431.0
Manganese	3.0
Phosphorous	622.0
Potassium	831.0
Sodium	27.0
Zinc	5.0

	mg/100g
Aluminum.....	3.00
Barium	3.00
Cadmium.....	0.25
Chromium	<1.00
Cobalt	0.17
Lead	<0.25
Molybdenum.....	<0.50
Nickel.....	1.70

ENERGY 470 cal/100g

Separables..... 1%
Inseparables..... 1%

VITAMINS

Water Soluble	mg/100g
Ascorbic Acid/Vitamin C.....	0.50
Thiamin/Vitamin B1	0.53
Riboflavin/Vitamin B2	0.23
Niacin/Nicotinic Acid.....	3.21
Pyridoxine/Vitamin B6	0.61
Pantothenic Acid	0.57

	mg/100g
Folic Acid.....	112.0
Biotin.....	6.0

Fat Soluble	mg/100g
Carotenes	not detected

Tocopherols/Vitamin E	
Alpha-Tocopherol	0.55
Beta-Tocopherol -	not detected
Delta-Tocopherol.....	0.45
Gamma-Tocopherol.....	29.70
Alpha-Tocotrienol -	not detected

CHARACTERISTICS

APPEARANCE

Milled flaxseed is whole flaxseed that has undergone the process of being fed through equipment that will mechanically break the seed's coat. Different particulate sizes may be achieved through different techniques and is according to customer specifications.

PACKAGING

50lb poly lined, multi-walled bags, totes, or bulk.

STORAGE

Store in cool (20^o Celsius), dry location away from sunlight.

EXPIRATION

Product use within 24 months of manufacture.

MANUFACTURED BY

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