



PRODUCT

PRAIRIE PREMIUM WHOLE FLAXSEED – FEED GRADE

PRODUCT DESCRIPTION

Prairie Premium Flaxseed is carefully selected from #1 Canada “Select” flaxseed. There are no additives or preservatives. Prairie Premium Flaxseed is a quality 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. 95% pure.

TYPICAL ANALYSIS

Fat.....	41%
Total Dietary Fibre	27%
Protein	22%
Moisture.....	5-10%
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

MINERALSmg/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

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

	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

ENERGY 470 cal/100g

CHARACTERISTICS

Separables.....	2.5%
Inseparables	2.5%

APPEARANCE

The seed itself is flat and oval with a pointed tip. It is a little longer than a sesame seed and measures about 4-6mm.

PACKAGING

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

STORAGE

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

EXPIRATION

Product use within 2 months of manufacture.

MANUFACTURED BY

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