



Prairie
FLAX PRODUCTS, Inc.

**PRODUCT
 INFORMATION**

PRODUCT: Prairie Premium Milled Flaxseed - Pet Grade (98% Pure)

PRODUCT DESCRIPTION: Prairie Premium Milled Flaxseed is #1 Canada "Select" flaxseed. No preservatives or additives are added. Prairie Premium Milled Flaxseed is a quality milled seed product that provides a rich plant source of omega 3 fatty acids, lignans and other essential nutrients, as well as both soluble and insoluble dietary fibre.

TYPICAL ANALYSIS:

Fat *	41%
Total dietary fibre.....	27%
Protein.....	22%
Moisture.....	7-10%
Ash.....	4%

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

TYPICAL FATTY ACID AND COMPOSITION:

Polyunsaturated (omega 3's)	57%
Monounsaturated	18%
Polyunsaturated (omega 6's)	16%
Saturated	9%

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

Alanine.....	4.4	Lysine.....	4
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	Tyrosine.....	2.3
Leucine	5.8	Valine.....	4.6

TYPICAL MINERAL AND VITAMIN CONTENT:

<u>MINERALS</u>	<u>mg/100g</u>	<u>VITAMINS</u>	
Calcium.....	236	<u>Water Soluble</u>	<u>mg/100g</u>
Copper.....	1	Ascorbic acid/vitamin C	0.50
Iron	5	Thiamin/vitamin B1	0.53
Magnesium	431	Riboflavin/vitamin B2	0.23
Manganese	3	Niacin/nicotinic acid	3.21
Phosphorous	622	Pyridoxine/vitamin B6	0.61
Potassium	831	Pantothenic acid	0.57
Sodium	27		
Zinc	5		
			<u>mg/100g</u>
		Folic acid	112
		Biotin	6
	<u>mg/100g</u>		
Aluminum.....	3.00	<u>Fat Soluble</u>	<u>mg/kg</u>
Barium	3.00	Carotenes.....	not detected
Cadmium	0.25	Tocopherols/vitamin E	
Chromium	< 1.00	Alpha-tocopherol	0.55
Cobalt	0.17	Beta-tocopherol	not detected
Lead	< 0.25	Delta-tocopherol	0.45
Molybdenum	< 0.50	Gamma-tocopherol ...	29.70
Nickel	1.70	Alpha-tocotrienol	not detected
Tin	3.00	Delta-tocotrienol	not detected
		Gamma-tocotrienol....	not detected
<u>ENERGY</u>	<u>470 cal/100g</u>		

APPEARANCE: Light brown flowable meal.

PACKAGING: 50 lb. poly lined multi walled bags, totebags or bulk

STORAGE: Store in dry location away from extreme heat. Prairie Premium Milled Flaxseed stores well and remains stable under normal conditions.

EXPIRATION: No known product expiry date under normal storage conditions. Manufacturer recommends product use within 2 years of manufacture.

MANUFACTURED BY: Prairie Flax Products Inc.
 Box 1057 Portage la Prairie, MB R1N 3C5
 PH: (204) 252-2940, FAX (204) 252-2983