



PRODUCT

PRAIRIE PREMIUM WHOLE FLAXSEED - PET 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. 98% 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 & COMPOSTION (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

| | |
|-----------------|-------|
| Folic Acid..... | 112.0 |
| Biotin..... | 6.0 |

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 |

| | |
|-------------------|--------------|
| 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..... | 1% |
| Inseparables | 1% |

APPEARANCE

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

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 2 months of manufacture.

MANUFACTURED BY

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