



# EXL 7060.FA369<sup>®</sup>

Product No. 3369

## Product Information

1110 E 9th Street • Stromsburg, NE 68666  
402-764-2221 • Fax 402-764-2250

### EXL 7060.FA369

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A PROTEIN AND ENERGY SUPPLEMENT  
FOR RUMINANT ANIMALS

GUARANTEED ANALYSIS (as fed)

Protein, min ..... 20.00%  
Crude Fat, min ..... 41.00%  
Crude Fiber, max ..... 7.00%

INGREDIENTS

Processed Whole Flax Seed, Processed Whole Canola  
Seed and Canola Meal

#### Packaging:

- 20 lb (9.07 kg) pail

#### Storage:

- Store in a cool dry place.
- Store in a sealed container to maintain freshness.

#### EXL 7060.FA369 is...

*...a proprietary blend of whole flax seeds and canola seeds processed under strict controls so as to protect and preserve the delicate and valuable essential fatty acids contained within their oils.*

- Manufactured under certified HACCP standards.
- A granular free-flowing product ideal for use in meal, pelleted and liquid feeds.
- Antibiotic Free.
- Extremely palatable

#### EXL 7060.FA369 provides:

- 70% Rumen Bypass Protein
- 60% Rumen Bypass Fat with essential fatty acids (EFAs), specifically Omega-3 fatty acids, recognized for their unique ability to:
  - Support high reproductive performance with efficient prostaglandin production.
  - Support a balanced immune system
  - Minimize the effects of stress in transition cows by suppressing cortisol production.
  - Cross the placenta and enter the fetus.
  - Support systems to lower somatic cell count (SCC)
  - Concentrate in the butter fat
  - Increase IgG level in the colostrum
  - Concentrate in intramuscular fat
- Natural Vitamin E

#### EXL 7060.FA369 feeding directions:

- EXL 7060.FA369 may be mixed into the ration or top dressed according to the table below.
- Formulate to desired dietary Omega-3 level.
- Formulate to an Omega 6:3 ratio of approximately 4.5:1.
- The feeding level and protocol is dependent upon production objectives. (i.e. traditional or Omega-3 markets).

Species	Lbs./Head/Day
<b>Beef Cattle</b>	1.0 – 3.0 lbs
<b>Dairy Cattle</b>	
Dry Cows	1.0 – 1.25 lbs
Lactating Cows	1.5 – 3.0 lbs
Calves	0.25 – 0.5 lbs
<b>Small Ruminants</b>	0.25 – 0.5 lbs



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## Technical Information

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### Typical Nutrient Analysis (100% DM)

#### Proximate Analysis

Dry Matter, % as fed	95.52
Crude Protein, %	21.33
RUP, % (CP x 70%)	14.93
RDP, % (CP x 30%)	6.40
Fat (Acid Hydrolysis), %	46.36
Crude fiber, %	6.51
ADF, %	10.53
NDF, %	14.45
NEL, Mcal/lb	1.40
NEM, Mcal/lb	1.51
NEG, Mcal/lb	1.08

#### Amino Acids

Lysine, %	1.21
Methionine, %	0.43
Cystine, %	0.47
Meth + Cystine, %	0.90
Arginine, %	1.84

#### Vitamins & Minerals

Natural Vitamin E, mg/lb	76.95
Ash, %	4.13
Calcium (Ca), %	0.34
Phosphorous (P), %	0.73
Potassium (K), %	0.79
Magnesium (Mg), %	0.33
Sodium (Na), %	0.01
Chloride (Cl), %	0.03
Sulfur (S), %	0.28
Iron (Fe), ppm	68.35
Manganese (Mn), ppm	33.65
Copper (Cu), ppm	7.36
Zinc (Zn), ppm	37.33

#### Fatty Acids & Essential Fatty Acids

Palmitic (C-16:0), %	2.28
Stearic (C-18:0), %	0.95
Oleic (C-18:1, $\omega$ -9), %	21.68
Linoleic (C-18:2, $\omega$ -6), %	8.62
Linolenic (C-18:3, $\omega$ -3), %	8.75
Omega 6:3 ratio	1:1