



PROPEL[®]

ENERGY NUGGET

FRESH COWS EAT IT

A high-energy, palatable Macro-Encapsulation™ product specifically formulated to be used to supplement lactating cow and post-fresh transition cow diets.

PRODUCT FEATURES

- Macro-Encapsulation™ Technology
- Flexible feeding rates allow mixing Propel[®] Energy Nugget with other ingredients or forages to meet animal's requirements.
- More palatable than calcium salts of fatty acids, prilled fats, or fat and fat by-products which can reduce dry matter intake
- Highly digestible energy post-ruminally
- Low PUFA (polyunsaturated fatty acid) levels

PRODUCT BENEFITS

- Delivers high quality, high density energy nutrition in an easy to handle form
- Maximizes ration modifications to meet forage changes
- Supports higher feed intakes that support
 - Improved body condition or reduced weight loss on early lactation cows can result in improved reproductive performance
 - Improved yield of milk components
 - Improved persistency of milk production because intakes are optimized
 - Improved income potential
- Cows expend less heat to digest fat, maximizing efficiency in hot weather
- Optimize rumen function and milk components

Feeding Directions

1. Post-fresh transition and lactation diets should be balanced with the LOLPF-approved DNS (Dynamic Nutrition System) ration balancing program.
2. Ration balancing guidelines:
 - a. Rations are most accurately balanced using DNS.
 - b. Ensure that ADF and NDF requirements are met based on accurate feedstuff intakes.
 - c. Monitor PUFA (polyunsaturated fatty acid) levels, especially when unprocessed high oil seeds (cotton seed, soybeans) or other fat ingredient sources are included in the ration.
 - d. Feed at a rate of 0.5 – 2.5 lbs per head per day based on the DNS ration balancing program.
 - e. Ensure required vitamin and mineral levels are met based on cows' milk production level.
 - f. Always have clean free-choice water available.
 - g. Never feed moldy or out of condition feedstuffs.
3. Keep Propel[®] Energy Nugget fresh. For optimum freshness, feed within 30 days of its manufacturing date.
4. Propel[®] Energy Nugget can be mixed with pelleted, texturized, or meal feeds.

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NET WEIGHT SHOWN ON BAG AND/OR INVOICE

USE AS A HIGH ENERGY INGREDIENT IN DAIRY RATIONS TO INCREASE DIETARY ENERGY DENSITY AND ENERGY INTAKE.

CAUTION: USE ONLY AS DIRECTED.

GUARANTEED ANALYSIS

Crude Protein (Min).....	10.0 %
Crude Fat (Min).....	50.0 %
Crude Fiber (Max)	3.5 %
Acid Detergent Fiber (Max)	4.0 %
Calcium (Ca) (Min)	0.3 %
Calcium (Ca) (Max).....	0.8 %
Phosphorus (P) (Min).....	0.2 %

INGREDIENTS

GRAIN PRODUCTS, ANIMAL FAT, PLANT PROTEIN PRODUCTS, VEGETABLE FAT, CALCIUM CARBONATE.

RUMINANT MEAT AND BONE MEAL FREE