

ACCEL ENERGY

CALF SUPPLEMENT

An energy supplement for herd replacement calves.

FEATURES

- Contains 60% fat and 7% protein with added vitamins and minerals
- Energy supplement to be mixed with milk replacer or whole milk
- Provides highly digestible milk protein and fat to increase the calorie content in a calf's diet
- Mixes easily into milk replacer

BENEFITS

- Provides additional energy necessary for maintenance during stress and cold weather
- Optimizes growth and immune system development
- Supports calf survival, energy requirements and optimal growth rates during cold weather months
- Provides a solution to cold weather feeding without switching milk replacers
- Economical source of energy

APPLICATION

The Thermal-Neutral Zone (TNZ) is a temperature range where animals are neither too hot or too cold. The range for calves is from a low of about 50°F to a high of 78°F (10-25°C). When the temperature drops below 50°F, calves will start to use more energy to maintain their body temperature. During these cold weather times, extra energy and/or outerwear is necessary to keep the growth of your calves on track.

FEEDING INSTRUCTIONS FOR OPTIMUM CALF PERFORMANCE WHEN AVERAGE DAILY TEMPERATURES FALL BELOW 50°F:

- **INDIVIDUAL FEEDING:** Add 2 ounces of Accel Energy to two quarts of warm whole milk or reconstituted milk replacer (110-120°F). Feed this mixture at normal feeding intervals for a total of 4 ounces of Accel Energy per calf per day.
- **BATCH FEEDING:** Add 20 ounces of Accel Energy to 5 gallons of warm whole milk or reconstituted milk replacer (110-120°F). Feed this mixture at normal feeding intervals for a total of 4 ounces of Accel Energy per calf per day.

Gain Projections at Variable Temperatures and Feeding Rates Using a 20-20 All-Milk Protein Milk Replacer

Ounces of Accel Energy Added to 20 oz of Milk Replacer per Day	— Gain in lbs. per day —		
	50°F	30°F	10°F
None	0.44	0.01	Weight Loss
2 oz. Accel Energy	0.73	0.37	Weight Loss
4 oz. Accel Energy	0.78	0.66	0.11

The growth rates shown are considered estimates using the 2001 Dairy NRC as a guideline. Actual calf performance can vary greatly based on management, genetics and actual feed intake.

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GUARANTEED ANALYSIS

Crude Protein, minimum.....	7.0%
Crude Fat, minimum	60.0%
Crude Fiber, maximum	0.15%
Calcium, minimum.....	0.20%
Calcium, maximum	0.50%
Phosphorus, minimum.....	0.25%
Selenium, minimum	0.02 ppm
Vitamin A, minimum	35,000 IU/lb.
Vitamin D ₃ , minimum.....	7,500 IU/lb.
Vitamin E, minimum.....	100 IU/lb.

MIXING AND FEEDING INSTRUCTIONS

Individual Feedings: Add 2 scoops* (2 ounces) of Accel Energy to two quarts of warm whole milk or reconstituted milk replacer (110-120°F). Feed this mixture at normal feeding intervals.

Batch Feedings: Add 20 scoops* (20 ounces) of Accel Energy to 5 gallons of warm whole milk or reconstituted milk replacer (110-120°F). Feed this mixture at normal feeding intervals.

*The enclosed scoop holds 1 ounce level full.

INGREDIENTS

Animal Fat (preserved with BHA and BHT), dried whey, dried skimmed milk, dried whey protein concentrate, lecithin, Vitamin A Acetate, D-Activated Animal Sterol (source of Vitamin D₃), Vitamin E Supplement.



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