

# SteakMaker® Co-Pass 36-13

**Type of Feed:** Supplement      **Form of Feed:** Pellet or Meal

## General Description:

This growing supplement is designed for high growth potential calves weighing from 400-800 lb. It provides intact protein, bypass protein and modest amounts of non-protein nitrogen to meet the high demands of rapidly growing cattle. It works best with growing diets containing legume forages.

## LAND O LAKES® STEAKMAKER® CO-PASS 36-13

(For Ruminants Only)

FOR GROWING CATTLE FED IN CONFINEMENT

CAUTION: FEED AS DIRECTED

### GUARANTEED ANALYSIS

Crude Protein, Not less than.....	36.0 %
(This includes not more than 13.0% equivalent crude protein from non-protein nitrogen.)	
Crude Fat, Not less than.....	1.0 %
Crude Fiber, Not more than.....	15.0 %
Calcium (Ca), Not less than.....	4.0 %
Calcium (Ca), Not more than.....	5.0 %
Phosphorus (P), Not less than.....	0.80 %
Salt (NaCl), Not less than .....	3.0 %
Salt (NaCl), Not more than.....	4.0 %
Magnesium (Mg), Not less than .....	0.5 %
Potassium (K), Not less than .....	0.7 %
Copper (Cu), ppm, Not less than .....	190
Selenium (Se), ppm, Not less than .....	4.1
Zinc (Zn), ppm, Not less than.....	650
Vitamin A, I.U./lb, Not less than .....	40,000
Vitamin D <sub>3</sub> , I.U./lb, Not less than .....	10,000
Vitamin E, I.U./lb, Not less than .....	50

### INGREDIENTS

Processed Grain By-Products, Animal Protein Products, Urea, Forage Products, Plant Protein Products, Molasses Products, Dried Bakery Product, Roughage Products (not more than 40%), Grain Products, Monocalcium/Dicalcium Phosphate, Animal Fat (Preserved with BHA and Citric Acid), Calcium Carbonate, Salt, Sodium Selenite, Magnesium Oxide, Zinc Sulfate, Manganese Sulfate, Potassium Chloride, Ethylenediamine Dihydriodide, Cobalt Carbonate, Basic Copper Chloride, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Mineral Oil

### FEEDING DIRECTIONS

This supplement is designed to be fed to cattle at the rate of 0.75 to 1.5 lbs/head/day. This supplement should be mixed with grain and/or roughage prior to feeding. Provide sufficient bunk space so all cattle can eat at the same time. Cattle should have access to fresh, clean water at all times.

## Available Additives:

Product No.	Options	Active Drug	Active Drug Level
1690085	NM	Non-Medicated	None
1690096	R300	Rumensin	300 g/ton
1690094	R400	Rumensin	400 g/ton
1690093	B400	Bovatec	400 g/ton
1690090	B500	Bovatec	500 g/ton
1690095	H-0.4	MGA	0.4 mg/lb
1690089	R300	Rumensin	300 g/ton
	H-0.4	MGA	0.4 mg/lb
1690087	R400	Rumensin	400 g/ton
	H-0.4	MGA	0.4 mg/lb

**Product Features:**

36% Protein with 13% protein equivalents from NPN

By-pass (escape) protein

4-5% Calcium, 0.8% Phosphorus

Adequate phosphorus for growing animals without being excessive

100% vitamin and trace mineral fortified

Available with various levels of different approved feed additives

**Product Benefits:**

Natural protein (from vegetable and approved animal sources) and NPN to meet protein requirements and maximize animal performance with economical cost of gain

Maximizes growth rate and improves efficiency

Fortified to maintain recommended Calcium:Phosphorus ratio in most diets

Optimizes animal performance while reducing environmental concerns with manure management

No need to feed extra mineral supplements to meet requirements

Wide range of options allows diets to be targeted for specific feeding situations, improving feedlot performance

**Usage Tips**

SteakMaker Co-Pass 36-13 contains bypass (escape or rumen undegradable) proteins designed to maximize the performance of high growth potential calves weighing between 400 and 800 lb. Its moderate NPN level makes it ideally suited for legume forage based diets. This supplement is typically fed at 1.0 to 1.5 lb/h/d depending on the nutrient profile of other ration ingredients, ration energy content, age and size of cattle being fed and the medicated option used.

All ration adjustments should be made on a gradual basis. Use good bunk management techniques and procedures to prevent digestive disturbances and optimize dry matter intake and animal performance. SteakMaker Co-Pass 36-13 supplements should be thoroughly mixed with grain and roughage. Follow label directions for mixing instructions.

For best results, a feeding program using Land O'Lakes Farmland Feed beef ration balancing program(s) should be developed.

**Key Points**

1. By-pass protein to maximize calf growth is provided by approved sources of animal proteins. The blend of protein sources provides a high quality amino acid profile that enables high growth calves to maximize their potential.
2. Moderate NPN level for economical cost of gain while providing the rumen microorganisms with important degradable protein.
3. All feeds containing a moderate to high amounts of NPN can absorb moisture during periods of high relative humidity. The supplement may become hard in the sack or bridge in bulk bins. In extreme cases, pellets may become soft and crumble easily.
4. Designed to balance high roughage rations containing a minimum of 4 lb of legume forages.