

## Guaranteed Analysis

Fat.....	1%
Crude Protein.....	8%
Crude Fiber.....	.2%
Calcium (min).....	7%
Calcium (max).....	8%
Potassium.....	4%
Sodium.....	2.5%
Niacin.....	2900 mg/lb

## 4 Lb. Dose Provides

Calcium.....	125 grams
Potassium.....	70 grams
Sodium.....	40 grams
Niacin.....	12 grams

## Ingredients

Alfalfa Meal, Calcium Propionate, Potassium Chloride, Sodium Chloride, Magnesium Sulfate, Yeast Culture, Yeast Extract, Hydrolyzed Yeast, Niacinamide, Enterococcus Faecium Fermentation Product, Flavor

## Directions

Mix four pounds (4 lbs.) of AAS Drench Mix with 5 or more gallons of water and disperse into the cow using a stomach drench system (AAS Drench System). Consult your veterinarian for proper use.



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## DRENCH MIX

With Extra Calcium

A High Calcium  
Nutritional Drench  
with  
Electrolytes



- For Postpartum, Sick Or Stressed Cows.
- Effective Amounts Of High Quality Ingredients.
- Contains High Levels Of Calcium Propionate.
- Convenient, Pre-Mixed, Easy To Use.



### AAS Drench Mix

This product when added to water and administered orally provides nutrients to cows at calving or to cows with reduced appetites. It is used to supplement cows at risk for metabolic disorders especially those related to low blood calcium levels. Effective amounts of high quality ingredients are finely ground to be compatible with esophageal pump systems that place the drench directly into the rumen.

### Alfalfa Meal

Alfalfa meal is the most popular feed ingredient used in drenches. It supplies a high quality source of soluble protein to provide nutrients for rumen bacteria growth.

### Calcium Propionate

Calcium propionate supplies both propionate and calcium. Propionate, a glucose precursor, supplies energy to the cow and calcium is needed to meet the demands of lactation. The calcium in calcium propionate is less injurious to the cow's mouth and esophagus than calcium chloride.

### Potassium And Sodium

Adding an adequate dose of potassium and sodium helps restore electrolytes lost at calving.

### Magnesium

Marginal plasma magnesium levels at calving can contribute to hypocalcaemia, thus the need for supplemental magnesium.

### Direct-Fed Microbials

A source of direct-fed microbials is provided by several strains of enterococcus facium.

### Niacin

Niacin is added at 12 grams per dose

### Celmanax®

Celmanax® is a combination of yeast culture, yeast extract and hydrolyzed yeast that provides a consistent supply of mannan-oligosaccharides (MOS) and other metabolites to provide supportive care to stressed animals.

### Water

There is a two-fold need for water, to replace electrolytes lost at calving (re-hydration) and provide additional weight to the rumen. At calving, there is a loss of up to 125 pounds of uterine fluids which can cause an electrolyte imbalance and when the calf is delivered there is a sudden void in the abdomen. Adding five gallons of water will add 42 pounds of weight to the rumen to prevent the abomasum from sliding under it.

### Indications For Use

Use of AAS Drench Mix is ideal for cows at calving, during times of sickness and times of reduced intake. Large volume drenches are a part of a fresh cow protocol for all cows or cows with depressed appetite, high fever or other symptoms. It can be used for cows off feed or to supplement cows during mastitis infection and after DA surgery.

### Packaging

AAS Drench Mix is packaged in a convenient, one-dose, 4 pound bag (12 per case) or in 50-pound bags.