ANION BOOSTER™

ANION BOOSTER™ is a blend of chlorides and sulfates ions from glutamic acid fermentation product and corn fermentation solubles. It's unique drying process gives it a toasted, coffee-molasses like flavor and aroma. Research indicates that transition cow rations should have a dietary cation-anion difference (DCAD) of between 0-15 mEq/100 gm dry matter. Anion Boost helps reduce the DCAD to the desired level, while allowing transition diet calcium levels to be maintained at an optimum level.

BENEFITS OF USING ANION BOOSTER™

- Helps increase feed consumption.
- Helps decrease Milk Fever (Hypocalcemia).
- Helps decrease displaced abomasum.
- Helps increase profits.
- Helps increase milk production.
- Helps decrease Ketosis.
- Helps decrease retained placenta.

INDICATED USE:

Provides a dietary source of anions to modify dietary anion/cation balance in dairy cattle. Also provides a protein source.

GUARANTEED ANALYSIS:

Dry matter ≥ 94%
Crude Fat ≥0.8%
Sodium (Na) ≤1.3%
Sulfur ≥4.5%
Crude Protein ≥54%
Chloride ≥7.6%

FEEDING DIRECTIONS

Recommended feeding rate for ANION BOOSTER™ is to be fed to close up dry dairy cows at the rate of 1-3 lbs. (0.45 kg – 1.4 kg) per head per day beginning at least 21 days before calving. Actual feeding levels will vary with the cation content of the diet. Consult your nutrition professional for more details.

SHELF LIFE

Store in cool,dry conditions. In those conditions, product is good for 2 years.

PACKAGE: 50lb. or 25 kg/bag

STUHR ENTERPRISES, LLC.
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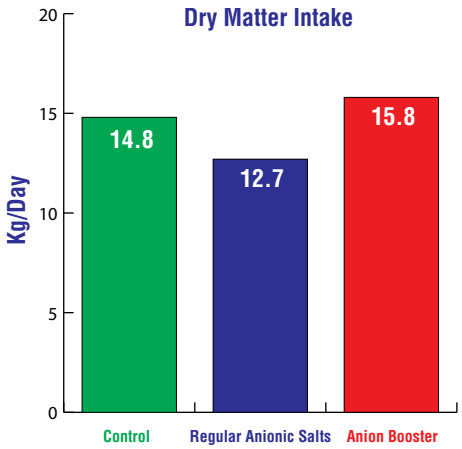
ANION BOOSTER™

Research Proves Anion Booster™ Tastes Better

Anion Booster™ is a blend of chloride and sulfates ions from condensed molasses solubles and fermented corn solubles. Its unique drying process gives it a toasted, coffee-molasses like flavor and aroma.

The chlorides and sulfates as a source of anions are enrobed in dried molasses solubles and dried corn solubles. Feed intake is critical in the close-up transition diet. Anion Booster has proven to increase Dry Matter Intake.

Those fed regular anionic salts experienced a decrease in consumption.



Research provided by: University of Idaho Animal & Veterinary Sciences Department Complete research available upon request.

Anion Booster™ Significantly Affects More Components Of The Acid-Base Metabolism Than Regular Anionic Salts

	Control	Regular Anionic Salts	Anion Booster
DMI, kg/d	14.8	12.7	15.8+
Blood Ionized Calcium, mg%	4.77	4.95**	4.98**
Blood pH	7.49	7.46	7.44*
Blood Normalized Calcium, mg%	5.01	5.11	5.10
Serum Total Calcium mg%	9.38	9.43	9.37
Serum Ionized Calcium mg%	4.87	5.01	5.09*
Serum Normalized Calcium mg%	4.87	5.01	5.09*
Serum pH	7.49	7.45	7.44*
Urine pH	8.05	6.27**	6.04**
HCO 3, mmol/L	27.8	25.4	23.2*

+ Numerically Higher *Significant **Highly Significant

Influence of Anion Booster™ on Intake, Acid-Base State & Calcium Metabolism of Dairy Cows

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