#### **Fortified Protein Supplements for Bison**

- Improved Conception Rates
- Weaning Weights Improve
- Calves Up Right Away and Vigorous
- Cows Clean Quickly
- Increased Milk Production
- Improved Breedback
- Improve Feed Efficiency 25%
- Calves Are More Thrifty with "Growthy Gain"
- Virtually All Foot Rot and Sore Eyes Are Eliminated
- Improved Bull Fertility
- Overall Herd Health Improved

### Maximized Economic Performance More Profit. More Pounds on Pasture SweetPro Lick Blocks

- Safe High Quality "By-Pass" Protein
- Improved Feed Efficiency and Animal Health
- Distillers Feeds, Solubles and ProBiotein®
- Balanced Vitamins and Minerals
- Complex Carbohydrate Energy Not Simple Sugar
- Organic Complexed Trace Minerals
- Patented Formula and Container

#### **Convenience PLUS Economic Performance**



www.sweetpro.com

### **Stage of Growth Blocks**

Bison Starter For weanlings and light calves.

Net wt 225 lbs (102 kg) block.

**Bison Kandi** For weaned calves and yearlings.

Net wt 250 lbs (114 kg) block.

Bison 16 All natural protein supplement for bison.

Net wt 250 lbs (114 kg) block.

#### All Bison Builder Blocks have these ingredients:

Condensed Corn and Milo Distillers Solubles, Corn, Wheat and Milo Distillers Dried Grains with Solubles, Salt, Mono-Dicalcium Phosphate, Magnesium Oxide, Potassium Chloride, Yeast Culture, Dried Aspergillus Oryzae Fermentation Extract, Zinc Sulfate, Manganese Sulfate, Copper Sulfate, Zinc Proteinate, Manganese Proteinate, Copper Proteinate, Cobalt Carbonate, Ethylenediamine Dihydriodine, Vitamin E Supplement, Vitamin D3 Supplement, Vitamin A Acetate (stability improved).

Bison Starter also has Aspergillus Niger Fermentation Liquid, Sodium Selenite, Sodium Bicarbonate

Bison Kandi also has Corn Gluten Meal, Calcium Sulfate

Bison 16 also has Corn Gluten Meal, Aspergillus Niger Fermentation Liquid, Sodium Selenite, Calcium Sulfate



Formulation consultation for bison provided by ~ **Patterson Nutrition Company** Sterling, Colorado





For Information: 1-800-327-9222 www.sweetpro.com

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## **Bison Builder Blocks**



**Complete Supplements for Bison** 

SweetPro® all-season supplements provide the feed efficiency and cost saving improvements you need, with the labor saving convenience you've wanted. Now with ProBiotein®, to maximize feed utilization and minimize health problems.

No Molasses



# The patented formula of SweetPro® lick blocks differ from traditional molasses and other protein supplement blocks in 5 key ways:

- 1. SweetPro blocks feature fermented feed ingredients, Yeasts, Enzymes and Volatile Organic Acids (VOA) that improve rumen fermentation, resulting in improved overall digestion and increased feed efficiency of up to 25% or more.
- 2. Condensed Distillers Solubles (CDS) are used in SweetPro blocks to provide improved aroma and palatability benefits similar to molasses, but CDS has much higher protein and nearly 10 times the fat as molasses.
- **3.** SweetPro blocks deliver safe protein with high "Rumen By-Pass" value.
- **4.** Energy in SweetPro blocks comes from "Complex Carbohydrates", not simple sugars. Complex carbohydrates deliver important energy while minimizing the digestive disruption often associated with starch and sugar.
- **5.** SweetPro blocks are fortified with Vitamins A, D and E, and a balanced blend of organic complexed trace minerals, making them an outstanding supplement for lower quality hay and straw when wintering bison.

### **Application and Uses**



- SweetPro bison blocks improve calving and clean-up. Stronger calves pay bigger dividends.
- SweetPro bison blocks are an effective tool to improve "breedback". Organic complexed minerals plus extra energy are also known to improve first service conception rates.
- Using SweetPro bison blocks at weaning reduces calf weight loss by reducing weaning stress.
- Bison kept on SweetPro blocks year around consistently wean heavier, growthy calves.

It Makes Sense. In the past, bison producers have been content with the overall convenience of molasses blocks. But times have changed. These days you have to be concerned about net economic performance. SweetPro's marked improvement in feed efficiency and animal health, help add more profitability to your herd.

		STAGE OF GROWTH		
NUTRIENT		BISON STARTER	BISON KANDI	BISON 16
CRUDE PROTEIN	MIN.	18.00%	18.00%	16.00%
NPN MAX (AS)		NONE	NONE	NONE
CRUDE FAT	MIN.	4.25%	4.25%	4.00%
CRUDE FIBER	MAX.	5.50%	5.50%	5.50%
ADF FIBER	MAX.	9.50%	9.50%	9.50%
CALCIUM (Ca)	MIN.	1.75%	1.75%	2.50%
	MAX.	2.00%	2.00%	3.00%
PHOSPHORUS (P)	MIN.	1.75%	1.75%	2.00%
SALT (NaCl)	MIN.	7.00%	7.00%	12.00%
	MAX.	7.50%	8.00%	13.00%
MAGNESIUM (Mg)	MIN.	1.50%	1.75%	2.00%
POTASSIUM (K)	MIN.	0.80%	0.75%	1.00%
SULFUR (S)	MIN.	0.20%	0.40%	0.50%
SELENIUM (Se)	PPM	5	3.5	3.5
COBALT (Co)	PPM	4	3	3
COPPER (Cu)	PPM	300	300	400
ZINC (Zn)	PPM	500	500	700
MANGANESE (Mn)	PPM	230	230	500
IRON (Fe)	PPM	275	400	400
IODINE (I)	PPM	8	6	6
VITAMIN A	IU/LB.	100,000	75,000	75,000
VITAMIN D	IU/LB.	20,000	14,000	14,000
VITAMIN E	IU/LB.	100	60	60

**Get Serious.** You're running a business. Your resource dollars have to pay off. Finally there's a clearly different, nutritionally superior product available. If you supplement your livestock with a protein block, you should expect more than convenience. You deserve the quality, effectiveness, safety, performance and value of SweetPro lick blocks. And because SweetPro lick blocks feature reliable multiple protein sources, they are safe and effective for bison and horses feeding together.

### ProBiotein Adds an Extra Measure.



ProBiotein is SweetPro's "blend additive". It's not just a single beneficial additive, but a strategic blend, working together to improve performance.





### Bison Friendly Base.

SweetPro's patented base is ideal for the feeding instincts of bison. Its low profile design and biodegradable cardboard sides allow bison to eat it completely to the bottom, without hesitation or leftover product.

Molasses lick block containers need higher sides to retain their melted product during summer heat. So bison only eat the upper part of those blocks. Biodegradable cardboard sides



SweetPro's all-season supplement blocks won't melt in summer or freeze in winter. They're perfect for bison.

ProBiotein includes protein concentrates from wheat, oats, barley malt, flax and yeast. This broadens the amino acid balance of the ration.

Prebiotic Oligosaccharides are often called "prebiotics" because they preferentially feed beneficial bacteria. In so doing, the beneficial bacteria flourish, improving feed utilization and efficiency up to 25%, while "competitively excluding" pathogenic bacteria which can cause sickness.

### Four Classes of Enzymes Combine to Help Improve Feed Conversion.

ProBiotein's fibrinolytic, amylolytic, phospholytic and proteolytic enzymes help to digest fiber, starches and sugars, phosphorus and proteins.

No Molasses www.sweetpro.com www.sweetpro.com