

MINERALS & SUPPLEMENTS GUIDE

LOOSE MINERALS | PROTEIN TUBS | SPECIALTY PRODUCTS



GET IT.

UFA

DONE.

SPECIALTY PRODUCTS
PROTEIN TUBS
LOOSE MINERALS

TABLE OF CONTENTS

Mineral Solutions for Every Season	2	ProStock High Performance Cattle Mineral System	12	ProStock Tubs Nutritional Information	21
MINERALS	3	PROSTOCK TUBS	14	Consumption Rates	22
The ProStock® Advantage	4	Selecting a tub	16	Mineral Blocks	24
Chelated Minerals	8	New this Fall: Biodegradable Tubs	17	SPECIALTY PRODUCTS	25
Custom Mineral Services	9	ProStock Low Moisture Tubs	18	Minerals - An Important Tool for Stress Management	30
ProStock Loose Minerals Nutritional Information	10	ProStock Pressed Tubs	20	MYTH BUSTING	33

OTHER AVAILABLE GUIDES:

- Seed Guide
- Seed Treatment and Inoculant Guide
- Essential Nutrients Guide
- Crop Storage and Handling Guide
- Forage Guide

ONE UFA.

At UFA, we understand the challenges and opportunities that face producers here in Alberta and we continue to provide the tools and services to get the job done - and done right.

When it comes to enhancing herd health, we've got you covered. At UFA we have complete mineral nutrition programs, from ProStock® minerals and tubs, to mineral blocks and specialty products, all designed to not only support but enhance herd health throughout the year.



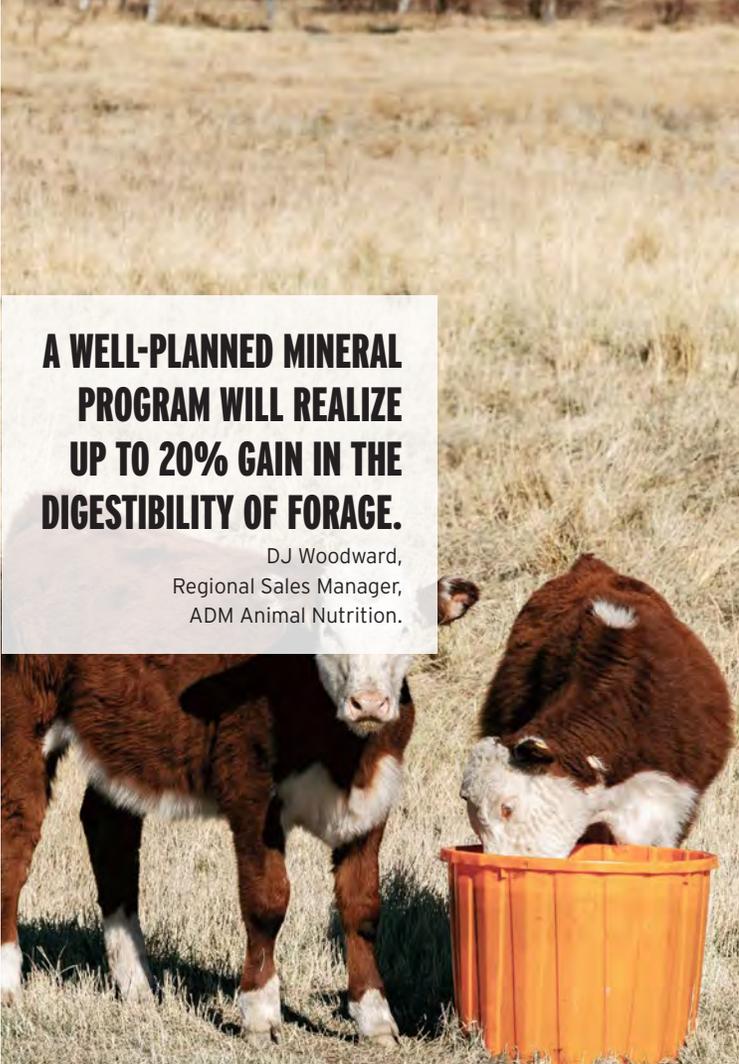
MINERAL SOLUTIONS FOR EVERY SEASON

At UFA, we are proud to partner with ADM to provide technology and research that enhance herd health. With 22 years of history of developing cattle nutrition products together with UFA - and minerals, made locally in Lethbridge - you can rest assured that you will find industry-leading products to enhance your bottom line.

Maximize the use of your home grown forage and plan for a complete, year-round nutrition program that enhances herd health and optimizes gain.

Trace and macro minerals all play a major role in digestion, helping the rumen microbe population be healthier. When there are more rumen microbes to digest the feed, it can increase the digestion by up to 20 per cent - allowing cattle to not only get more out of the feed, but increase intake - doubling the positive effect.

Regardless of the time of year, minerals are extremely important. That is why at UFA, we work alongside each individual producer to plan for and select a complete year-round mineral nutrition program that considers your available forage.



**A WELL-PLANNED MINERAL
PROGRAM WILL REALIZE
UP TO 20% GAIN IN THE
DIGESTIBILITY OF FORAGE.**

DJ Woodward,
Regional Sales Manager,
ADM Animal Nutrition.

MINERALS

Minerals and vitamins are essential nutrients for cattle. Combined, they participate in all aspects of the animal's metabolism, growth, reproduction, immunity and health. Selecting the right mineral for your herd depends greatly on the time of year, and the type and quality of your forage. At UFA, our team of knowledgeable livestock specialists will help you select the right minerals for your operation.





THE PROSTOCK ADVANTAGE

Nutrition is the foundation for herd health. At UFA, we work hard to provide a complete and exclusive nutritional program designed to meet the needs and environment of your operation for optimal herd health and productivity.

With ProStock, the entire nutritional demands of your livestock are covered. From milk replacers to minerals, to forage seed, our UFA ProStock program provides the right mix for your herd, at the right time of year to meet the conditions and demands of your herd.

- **The ProStock® Mineral Program** covers every life stage and season to ensure that your cattle are healthy and productive. From loose minerals to mineral tubs, the program provides the right ratios of macro and micro minerals.
- **The ProStock® Forage System** When it comes to forage seed we know that producers throughout Alberta face a diversity of conditions, like low lying areas with high moisture, or fields with high salinity soil conditions. The ProStock forage system provides a variety of forage options for your cattle.
- **ProStock® Milk Replacer** is designed to ensure that your livestock get off to a healthy start, delivering the right nutrients at the right time.

PROSTOCK COW CALVING MINERAL

1:1

Ideal for 60 days prior to the end of calving. Chelated trace minerals increase absorption at the most demanding time of the reproductive cycle.

KEY FEATURES:

- Large-particle composition to help reduce weather-related losses
- Helps improve the digestion of forages
- **Chelated trace minerals increase absorption at the most demanding time of the reproductive cycle**
- Specially formulated for Alberta forage conditions
- No animal proteins

INGREDIENTS:

Dicalcium Phosphate, salt, plant protein product, Sodium Bentonite, Calcium Carbonate, Magnesium Oxide, vegetable oil, Zinc Amino Acid Complex, Copper Sulfate, Zinc Oxide, Manganese Oxide, Vitamin E, Iron Oxide, Manganese Amino Acid Complex, Copper Amino Acid Complex, Selenium, Vitamin A, Calcium Iodate, Vitamin D3, Cobalt Carbonate



PROSTOCK BEEF BREEDER MINERAL

1:1

Ideal for calving to the end of breeding. Provides increased vitamins and trace minerals during lactation and breeding.

KEY FEATURES:

- Large-particle composition to help reduce weather-related losses
- **Optimizes reproduction**
- Helps improve digestion of forages
- Specially formulated for Alberta forage conditions
- No animal proteins

INGREDIENTS:

Dicalcium Phosphate, salt, plant protein product, Magnesium Oxide, Calcium Carbonate, vegetable oil, Sodium Bentonite, Copper Sulfate, Zinc Oxide, Manganese Oxide, Vitamin E, Iron Oxide, Selenium, Vitamin A, Calcium Iodate, Vitamin D3, Cobalt Carbonate



PROSTOCK GRAZING GROWTH MINERAL

2:1

Ideal for breeding to weaning. Balanced vitamins and minerals supplement feeding on good quality forage.

KEY FEATURES:

- Large-particle composition to help reduce weather-related losses
- Helps improve digestion of forages
- Specially formulated for Alberta forage conditions
- No animal proteins

INGREDIENTS:

Dicalcium Phosphate, salt, Calcium Carbonate, plant protein product, Magnesium Oxide, vegetable oil, Zinc Oxide, Copper Sulfate, Manganese Oxide, Iron Oxide, Vitamin E, Selenium, Vitamin A, Calcium Iodate, Vitamin D3, Cobalt Carbonate



PROSTOCK FORTIFIED FORAGE MINERAL

1.2:1

Ideal for weaning to 60 days prior to calving. Great for use during winter months or mature forage conditions.

KEY FEATURES:

- Large-particle composition to help reduce weather-related losses
- Helps improve digestion of forages
- Specially formulated for Alberta forage conditions
- No animal proteins

INGREDIENTS:

Dicalcium Phosphate, salt, Calcium Carbonate, plant protein product, Sodium Bentonite, Magnesium Oxide, vegetable oil, Zinc Oxide, Copper Sulfate, Manganese Oxide, Iron Oxide, Vitamin E, Selenium, Vitamin A, Calcium Iodate, Vitamin D3, Cobalt Carbonate



PROSTOCK MAGNESIUM MAINTENANCE MINERAL

2:1

Ideal for use when grazing cattle on lush forages, as it reduces the incidence of Grass Tetany.

KEY FEATURES:

- Large-particle composition to help reduce weather-related losses
- Helps improve digestion of forages
- Specially formulated for Alberta forage conditions
- No animal proteins

INGREDIENTS:

Dicalcium Phosphate, Calcium Carbonate, salt, Magnesium Oxide, Sodium Bentonite, plant protein product, vegetable oil, Zinc Oxide, Copper Sulfate, Manganese Oxide, Iron Oxide, Vitamin E, Selenium, Vitamin A, Calcium Iodate, Vitamin D3, Cobalt Carbonate



PROSTOCK NO SALT RANGE MINERAL

1:1

Ideal for use when there are high levels of sodium in water or soil.

KEY FEATURES:

- **Regular-particle size for producers adding salt to control consumption**
- Helps improve digestion of forages
- Specially formulated for Alberta forage conditions
- No animal proteins

INGREDIENTS:

Cobalt Carbonate, Canola Oil, Magnesium Oxide, Dicalcium Phosphate, Limestone, Zinc Oxide, Wheat Millrun, Vitamin E, Calcium Iodate, Selenium Selenite, Copper Sulfate, Vitamin D3, Manganous Oxide, Vitamin A





CHELATED MINERALS

- Chelated minerals are attached to an amino acid which changes where they are digested to enhance absorption
- Allow for digestion in the lower tract and the lower gut, where the absorption typically is at least three times greater than when the mineral is digested within the rumen
- In most cases chelated minerals do not need to be fed all year
- A well-designed mineral program will incorporate chelated minerals one to two months prior to the end of calving
- Chelated minerals can support enhanced immune response, resulting in calves with less scours, sickness and death loss

Speak to your local UFA Customer Account Manager (CAM) to decide if adding chelates makes good sense in your mineral nutrition program.

CUSTOM MINERAL SERVICES

Feed costs account for one of the largest costs for today's cattle producer. At UFA, when selecting your mineral program, we focus first on maximizing your homegrown forages to help make the most of your feed. In order to do that, we ask the following questions:

- What type of forages are you feeding?
- What is the quality of the forages you are feeding?
- Are you doing a quality analysis of your forages?
Speak to your local UFA representative for analysis tools and support.
- What is your cow production cycle? Spring? Fall? When is breeding season?

It's important to understand your forage and nutritional requirements, and let your local CAM help choose the mineral and protein products that will meet those requirements.



PROSTOCK MINERALS

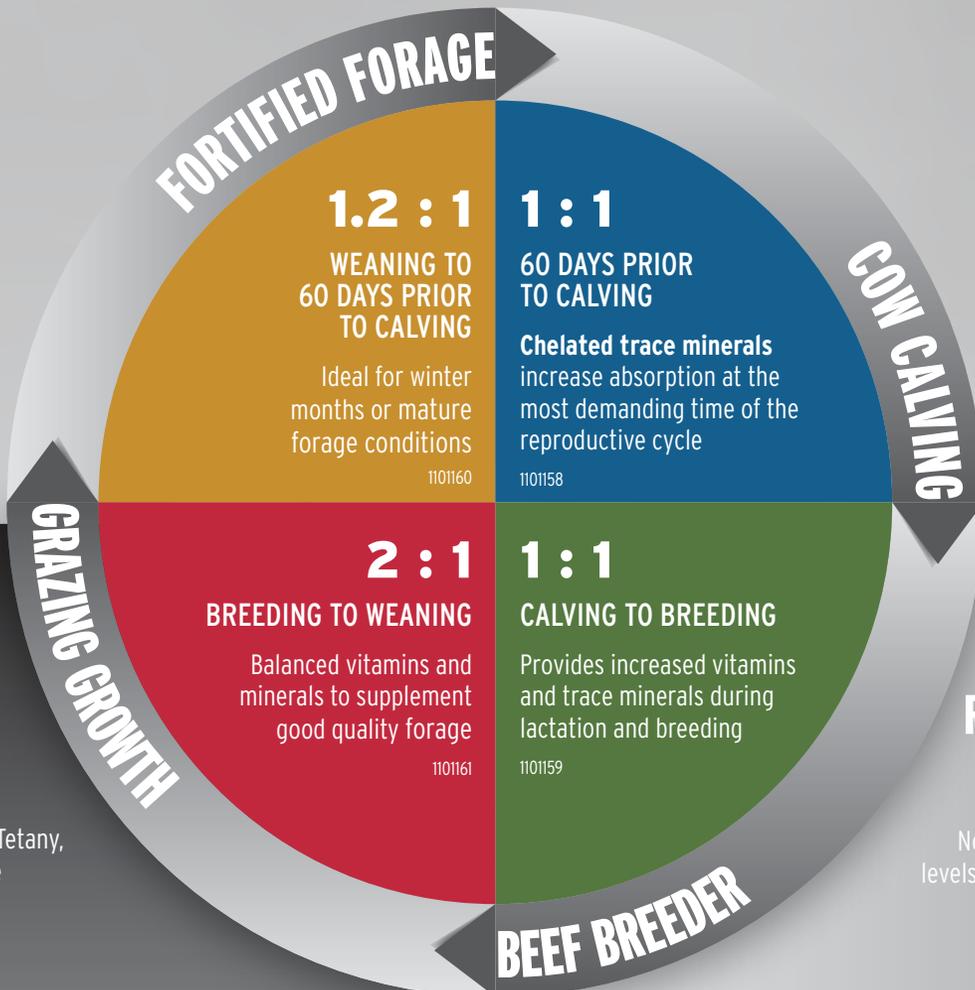
	1:1 Cow Calving	1:1 Beef Breeder	2:1 Grazing Growth
STAGE	Use 60 days prior to calving until the end of calving.	Use from the end of calving to breeding.	Use from breeding to weaning.
MACRO MINERALS			
Calcium (%)	11.5	11.5	12
Phosphorous (%)	11.5	11.5	10
Sodium (%)	5	6	7
Magnesium (%)	2	4	2
TRACE MINERALS			
Flourine (mg/kg)	850	850	750
Iron (mg/kg)	10,300	9,500	9,500
Iodine (mg/kg)	150	150	150
Zinc (mg/kg)	8,000	8,000	7,800
Manganese (mg/kg)	5,000	5,000	4,800
Copper (mg/kg)	3,000	3,000	2,600
Cobalt (mg/kg)	30	30	30
Selenium (mg/kg)	30	30	30
VITAMINS			
Vitamin A (IU/kg)	600,000	600,000	500,000
Vitamin D (IU/kg)	60,000	60,000	50,000
Vitamin E (IU/kg)	3,000	3,000	2,500

1.2:1 Fortified Forage	2:1 Magnesium Maintenance	1:1 No Salt	
Use from weaning to 60 days prior to calving.	Use when grazing cattle on lush forage.	Use when there are high levels of sodium in water or soil.	STAGE
MACRO MINERALS			
14	12	16	Calcium (%)
7	6	16	Phosphorous (%)
12	6	0	Sodium (%)
2	8	5	Magnesium (%)
TRACE MINERALS			
550	500	2,000	Flourine (mg/kg)
7,200	8,400	3,500	Iron (mg/kg)
150	150	75	Iodine (mg/kg)
7,800	7,800	7,800	Zinc (mg/kg)
4,800	4,800	4,560	Manganese (mg/kg)
2,600	2,600	2,600	Copper (mg/kg)
30	30	30	Cobalt (mg/kg)
30	30	30	Selenium (mg/kg)
VITAMINS			
500,000	500,000	500,000	Vitamin A (IU/kg)
50,000	50,000	50,000	Vitamin D (IU/kg)
2,500	2,500	2,500	Vitamin E (IU/kg)

PROSTOCK HIGH PERFORMANCE CATTLE MINERAL SYSTEM

- Specially formulated for Alberta forage conditions
- Large-particle composition can help reduce weather-related losses
- Helps improve digestion of forage and optimize reproduction





**PROSTOCK
MAGNESIUM
MAINTENANCE**

2 : 1

Reduces incidence of Grass Tetany, which can occur when cattle are grazing lush forage

1101162

**PROSTOCK
NO SALT
RANGE MINERAL***

1 : 1

No added salt, ideal for high levels of sodium in water or soil

1072020 *Regular particle size

PROSTOCK TUBS

Protein is crucial for the well-being and potential of your herd. Minerals and vitamins are essential nutrients for cattle. Deciding on whether to feed a tub or minerals, and selecting the proper tub for your herd can be challenging.

At UFA, our team of knowledgeable livestock CAMs can help you test your forage for protein content and give advice on the best solution for your operation.







SELECTING A TUB

There are many kinds of tubs available on the market, each of which are produced in different ways to affect the moisture content and hardness, and subsequently intake. In poured tubs, a chemical reaction hardens the tubs, and cattle consume from one to three pounds per day, but intake can be highly variable.

Pressed or compressed tubs are made by mechanically pressing ingredients together for moderate consumption of one to two pounds per head per day.

Cooked or low-moisture tubs are made by cooking the ingredients together to remove moisture, and encouraging consistent consumption of half to one pound per head per day.

At UFA, we carry pressed and cooked tubs to ensure high quality and lower consumption rates.

NEW THIS FALL: BIODEGRADABLE TUBS

At UFA, all of our cooked tubs are now available with the convenience of a biodegradable tub/barrel. Simply put them out in your pastures. No need to go back and find empty tubs and pick them up.



PROSTOCK LOW MOISTURE TUBS

ProStock low moisture tubs are cooked to remove moisture, which encourages consistent daily consumption.

PROSTOCK 2:1 LOW MOISTURE TUB

Ideal to supplement spring and summer pastures and for use during breeding season, and can be fed year round.

KEY FEATURES:

- Balanced mineral/vitamin package
- No animal proteins

INGREDIENTS:

Beet molasses, distillers dried grains, vegetable fat, Monocalcium Phosphate, Dicalcium Phosphate, limestone, Zinc Sulfate, Manganese Sulfate, Copper Chloride, Sodium Selenite, Ethylenediamine Dihydriodide, Cobalt Carbonate, Vitamin A Acetate, Vitamin D3, Vitamin E

1105769, 1130336
Biodegradable 90kg: 1136002

PROSTOCK 16% LOW MOISTURE TUB

Ideal to supplement excellent quality pasture or stored forages (14% protein or higher).

KEY FEATURES:

- Naturally sourced protein
- No animal proteins
- Urea-free
- No copper (multi-species)

INGREDIENTS:

Beet molasses, soybean meal, distillers dried grains, vegetable fat, Monocalcium Phosphate, Dicalcium Phosphate, limestone, Zinc Sulfate, Manganese Sulfate, Sodium Selenite, Ethylenediamine Dihydriodide, Cobalt Carbonate, Vitamin A Acetate, Vitamin D3, Vitamin E.

1105770, 1130337
56kg Tubs: 1130338, 1108972
Biodegradable 90kg: 1136000



PROSTOCK 20% LOW MOISTURE TUB

Ideal to supplement late season, fair and mature pasture or with good quality stored forages (10-14% protein).

KEY FEATURES:

- Naturally sourced protein
- No animal proteins
- Urea-free

INGREDIENTS:

Beet molasses, corn gluten meal, corn distillers dried grains, vegetable fat, Monocalcium Phosphate, Dicalcium Phosphate, limestone, soybean meal, Zinc Sulfate, Manganese Sulfate, Copper Chloride, Sodium Selenite, Ethylenediamine Dihydriodide, Cobalt Carbonate, Vitamin A Acetate, Vitamin D3, Vitamin E.

1105767, 1130334
Biodegradable 90kg: 1136003

PROSTOCK 30:15 LOW MOISTURE TUB

Ideal to supplement late season, dry and mature pastures or with fair quality stored forages (8-10% protein).

KEY FEATURES:

- 15% NPN for use when feeding urea is not a concern
- No animal proteins

INGREDIENTS:

Beet molasses, corn gluten meal, corn dried distillers grains, vegetable fat, Monocalcium Phosphate, Dicalcium Phosphate, Urea, soybean meal, limestone, Zinc Sulfate, Manganese Sulfate, Copper Chloride, Sodium Selenite, Manganese Oxide, Ethylenediamine Dihydriodide, Cobalt Carbonate, Vitamin A Acetate, Vitamin D3, Vitamin E.

1105768, 1130335
Biodegradable 90kg: 1136001

PROSTOCK PRESSED TUBS

ProStock pressed tubs have a moderate moisture content which encourages moderate daily consumption and are higher in salt than low-moisture tubs. Available in 56kg and 102kg sizes.

PROSTOCK 2:1 BEEF MINERAL TUB

Ideal to supplement grass or good quality forages.

KEY FEATURES:

- Palatable and nutrient dense
- Enhances forage digestion
- No animal proteins

INGREDIENTS:

Corn distillers dried grains with solubles dehydrated, corn distillers solubles condensed, corn syrup, salt, Magnesium Oxide, Calcium Carbonate, Monocalcium Phosphate, Dicalcium Phosphate, Potassium Chloride, Manganous Oxide, Zinc Oxide, Copper Sulfate, Ferrous Sulfate, Vitamin A Acetate, Vitamin E, Sodium Selenite, Vitamin D, Cobalt Glucoheptonate, Potassium Iodide

56 kg - 218464; 102 kg - 218320

PROSTOCK 20% ALL NATURAL PROTEIN TUB

Ideal to supplement moderate quality forages.

KEY FEATURES:

- Palatable
- Contains corn distiller grains for consistent intake control and an energy boost
- Assists in meeting protein requirements at calving
- No animal proteins

INGREDIENTS:

Corn distillers grains with solubles dehydrated, soybean meal, corn distillers solubles condensed, corn syrup, Calcium Carbonate, salt, Magnesium Oxide, Monocalcium Phosphate, Cottonseed Meal, Zinc Oxide, Copper Sulfate, Manganous Oxide, Sodium Selenite, Vitamin A (Acetate), Vitamin E, Potassium Sulfate, Vitamin D3, Cobalt Glucoheptonate, Potassium Iodide

56 kg - 218295; 102 kg - 218286

PROSTOCK TUBS

	ProStock 2:1 Low Moisture Tub	ProStock 16% Low Moisture Tub	ProStock 20% Low Moisture Tub	ProStock 30% Low Moisture Tub	ProStock 2:1 Beef Mineral Tub	ProStock 20% All Natural Protein Tub
BEST USE	Good quality grass or cereal forages where protein is adequate	Pasture and stored forages (>14% protein), multi-species	Pasture and stored forages (10-14% protein)	Pasture and stored forages (>10% protein)	Good quality grass or cereal forages where protein is adequate	Moderate quality forages
Calcium (%)	8	3	3	3	8	3.7
Phosphorous (%)	5	2	1.5	1.5	4	1.5
Magnesium (%)	2	3	0.5	0.5	3	3
Potassium (%)	3	1	3	3	1	1.2
Selenium (mg/kg)	6	6	6	6	6	6
Flourine (mg/kg)	800	250	250	250	400	200
Iodine (mg/kg)	37	25	25	25	35	40
Zinc (mg/kg)	3,000	2,000	2,000	2,000	4000	1500
Manganese (mg/kg)	3,000	2,000	2,000	2,000	2,000	1070
Copper (mg/kg)	750	N/A	500	500	900	500
Cobalt (mg/kg)	10	3	5	5	10	7.5
Vitamin A (mg/kg)	264,000	176,000	176,400	176,400	150,000	150,000
Vitamin D (mg/kg)	26,400	17,600	17,640	17,640	20,000	15,000
Vitamin E (IU/kg)	440	220	220	220	237	200



CONSUMPTION RATES

CALCULATING COST PER HEAD PER DAY

Calculating consumption is not only important to ensure that your cows are getting the right amount of nutrients to help with forage digestibility and overall herd health, but also to help optimize cost per head per day that affects your return on investment.

$$\text{Cost per head per day} = \frac{\text{Price of Tub (\$)}}{\text{Weight of Tub (lb)}} \times \text{Daily Intake (lb)}$$

HOW TO ESTABLISH CONSUMPTION RATES:

Provide free-choice mineral as a supplement to pasture beef cattle at the rate of one tub or barrel for each 15 to 25 head. Place the tubs in pasture where frequented by the livestock, like watering locations, shade or loafing areas.

Cattle will normally consume approximately 0.34 kg per head per day.

When starting out on a new mineral program in your herd, give cattle enough time to level off on consumption before making changes as some cattle will start slowly and others will be excessive. It is important to monitor mineral disappearance in order to have a good understanding of the daily feeding rate and to be able to properly judge uptake and tolerance.

Salt is the main driver for consumption. In fact, it is the only mineral that cattle crave. Provide additional salt to slow consumption or remove all other sources of salt to increase consumption of free choice mineral.

CONSIDERATIONS FOR MINERAL CONSUMPTION:

- Adequate forage must be available
- Adequate and consistent water source available
- Low salt content in soils and water
- Cattle are not starved for salt (overconsumption of minerals)
- There will be a catchup period if they have not had former access to a mineral program (usually 2 weeks)
- Use free choice salt first, then introduce free choice mineral or tub

MINERAL BLOCKS

ProStock mineral blocks are pressed and contain very little filler or sweetener. They are concentrated minerals and vitamins only and contain zero protein. Mineral blocks make a great option when a mineral feeder isn't available or when weather is a concern.

PROSTOCK 2:1 MINERAL BLOCK

Ideal to supplement cattle on grass or a non-legume ration/forage.

KEY FEATURES:

- Designed for all classes of Beef Cattle
- Balanced for all trace minerals and vitamins
- No animal proteins

488868

PROSTOCK 10:10 BEEF CATTLE RANGE MINERAL BLOCK

Ideal to control intake for cattle, use on a legume based forage.

KEY FEATURES:

- Less waste
- Ideal to control intake for cattle
- Easy to transport
- Protected from the stresses of wind and moisture
- No animal proteins

182171

PROSTOCK 11:11 BREEDER MINERAL BLOCK

Ideal to control intake for cattle, use on a legume-based forage.

KEY FEATURES:

- Easy to transport
- Protected from the stresses of wind and moisture
- No animal proteins
- Less waste
- Ideal to control intake for cattle

182091



SPECIALTY PRODUCTS

When there have been challenges to herd health for any variety of reasons, it can be important to consider a specialty mineral product to help the herd recuperate, and to prevent further issues. Our UFA livestock CAMs can help you select specialty premix, tubs and supplements that can help the animal strengthen its defense against stress, by supporting and optimizing gut function, gut integrity and body defense response.



60% CP CORN/CEREAL WINTER SUPPLEMENT FOR BEEF CATTLE

Ideal to supplement corn and cereal silage or corn and cereal forages.

KEY FEATURES:

- Provides protein and nutrients as part of a winter grazing program (corn grazing, swath grazing)
- Contains not only a high level but also a highly available source of Calcium and Magnesium to help prevent downer cows, milk fever, and winter tetany
- Contains Biuret, which is a safe slow release source of Protein to help cows better digest corn and cereal forages that are low in protein but adequate in energy
- Provides a full mineral and vitamin package sufficient for the pregnant cow grazing corn or cereal forage

1133565





ADM BOVATEC PASTURE MINERAL

Designed to help yearling cattle with overall health and digestion while grazing pasture, includes Bovatec for increased rate of gain.

KEY FEATURES:

- Medicated with Bovatec, for increased rate of gain, in pasture cattle
- Should be fed free choice continuously from the beginning to the end of the pasture season
- No animal proteins

INGREDIENTS:

Dicalcium Phosphate, Bovatec, Salt, Zinc Oxide, Potassium Chloride, Limestone, Copper Sulfate, Dried, Molasses, Cobalt Carbonate, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Manganous Oxide, Sodium Selenite, Wheat Millrun, Ethylene Diamine Dihydriodide (EDDI), Magnesium, Oxide, Iron Carbonate

1103691



PROSTOCK BREEDER MINERAL WITH RUMENSIN

Ideal for feeding at the start of calving until breeding season is over. This mineral is designed to be fed with good quality forages that contain legumes.

KEY FEATURES:

- Feed 100 grams per head per day as part of a total mixed ration as an aid to prevent coccidiosis
- Optimizes reproduction
- Helps improve digestion of forages
- Specially formulated for Alberta forage conditions
- Regular particle size
- No animal proteins

INGREDIENTS:

Dicalcium Phosphate, Rumensin, Salt, Zinc Oxide, Limestone, Canola Oil, Copper Sulfate, Cobalt Carbonate, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Manganous Oxide, Sodium Selenite, Wheat Millrun, Calcium Iodate, Magnesium Oxide

1072630





MINERALS - AN IMPORTANT TOOL FOR STRESS MANAGEMENT

Stress management is vital to herd health. We all know that stress on any calf crop can lead to reduced gain and illness. That is why at UFA, we provide solutions like the ACT SF Tub, to help minimize the effects of weaning stress - one of the most stressful events in a calf's life.

The ACT SF Tub contains a source of MOS and Beta Glucan, which have been known to bind pathogens (the bad bugs) and stimulate the immune system - giving the animal the best defense against stress induced illnesses and protecting your bottom line.

Other mineral specialty products are available to meet the demands and environment of your operation. Please consult with your local UFA livestock CAMs, nutritionist or veterinarian to find the best solution for your farm.

ACT SF 16% PLUS TUB

Ideal for providing nutritional components needed by newly weaned calves and arrival calves to quickly counter the effects of stress induced from weaning and shipping.

KEY FEATURES:

- Stress fighting formula containing CitriStim (R), natural-source vitamin E, and vitamins A and D
- Designed for self-feeding
- Provides essential macro and chelated trace minerals (zinc, manganese, copper, and cobalt)
- Unique cooked, fully-fortified ingredient blend
- Uniform product with palatable, consistent intake

INGREDIENTS:

Maize Syrup, Molasses Products, Processed Grain By-Products, Plant Protein Products, Dicalcium Phosphate, Calcium Carbonate, Extracted Citric Acid Presscake, Zinc Amino Acid Complex, Manganese Amino Acid Complex, Copper Amino Acid Complex, Cobalt Glucoheptonate, Urea, Salt, Magnesium Oxide, Zinc Oxide, Manganous Oxide, Copper Sulfate, Ferrous Sulfate, Vegetable Oil, Potassium Sulfate, Potassium Iodide, Cobalt Carbonate, Animal Fat, BHT (a preservative), Selenium Yeast, Manganese Sulfate, Vitamin E Supplement, D-Alpha Tocopheryl Acetate, Sodium Selenite, Artificial Flavor, Vitamin A Supplement, Vitamin D3 Supplement.

1129834



UFA HI SALT BEEF PASTURE PREMIX

A great alternative to a trace mineral salt or salt block and helps to meet basic dietary needs and help maintain cattle while on green grass.

KEY FEATURES:

- For producers who want something better than salt
- Meets requirements of cattle on grass or green fresh forages
- Contains vitamins and macro minerals
- 70% salt
- Contains selenium
- Not weatherized

INGREDIENTS:

Salt, Wheat Millrun, Limestone, Magnesium Oxide, Dried Molasses, Zinc Oxide, Copper Sulfate, Canola Oil, Manganous Oxide, Sodium Selenite, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Cobalt Carbonate, Calcium Iodate

1135568



MYTH BUSTING

SALT ALONE IS NOT ENOUGH.

We know that salt is important in the bovine diet. In fact, since the early days of cattle production, it was one of the first minerals discovered to be extremely important to their diet. However, since the early pioneers of our cattle industry, many more have been discovered as cattle requirements and genetics have changed significantly.

What we also know for certain is that salt alone is not enough supplementation for their diet and the lack of a well-planned mineral program can hurt conception rates, weaning weights and your overall herd health.

**INDUSTRY RESEARCH HAS SHOWN
THAT IN A 100-DAY GRAZING
PERIOD, SALTS ALONE COMPARED
TO A COMPLETE MINERAL PROGRAM
CAN EQUATE TO 20 EXTRA POUNDS
ON YEARLING CATTLE.**



Get it. Done. | 1

Connect with us today.

Visit UFA.com/Livestock or contact
your local Customer Account Manager.



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