






























Hi-Range® Beef Mineral Program

The Hi-Range® Mineral Program was specifically formulated to meet the nutritional requirements of beef cattle for all stages of production.




Product	Ca %	P %	Salt %	Mg %	Cu mg/kg	Mn mg/kg	Zn mg/kg	I mg/kg	Co mg/kg	Se mg/kg	Vit A IU/kg	Vit D IU/kg	Vit E IU/kg				Comments
TRACE MINERAL SALT			90		5,000	8,000	10,000	150	50	120							Basic trace mineral salt for pasture.
BETTER BOOTS TRACE MINERAL SALT			90		5,000	8,000	12,000	1,250	50	120							Trace mineral salt with increased Iodine and Zinc for hoof health.
SPRING MINERAL	10	5	33	5	3,000	7,000	9,000	400	50	30	500,000	50,000	400				High Magnesium mineral for prevention of grass tetany.
SUMMER MINERAL	10	5	40	1.5	3,000	7,000	9,000	400	50	30	500,000	50,000	400				Pasture mineral for dry or late summer grass. Also a multipurpose 2:1 mineral all year round.
WINTER MINERAL	12	9	26	1.5	3,000	7,000	9,000	150	50	30	750,000	75,000	2,500				Winter pasture mineral used when protein supply is adequate.
CEREAL FORAGE MINERAL	20	2	26	3	3,000	7,000	9,000	150	50	30	600,000	100,000	3,000				High Calcium mineral for confined cattle or grazing corn.
CALVING MINERAL	10	8	28	3	3,000	7,000	10,900	150	50	30	750,000	100,000	5,000				Select line of calving mineral contains chelated Manganese, Zinc, Copper and Selenium.
BREEDER MINERAL	12	10	21	1.5	3,000	8,400	10,900	150	50	30	700,000	100,000	1,000				Select line of breeder mineral contains chelated Manganese, Zinc, Copper and Selenium.
PREM* MINERAL	10	6	29	3	2,500	5,330	8,000	200	10	22.5	400,000	40,000	400				42% protein, provides supplemental nitrogen on dormant pastures.
1:1 PRAIRIE MINERAL	16	14	0	2	3,000	7,000	9,000	150	50	30	500,000	75,000	2,500				Salt free option for use with high Sodium water or forage
2:1 PRAIRIE MINERAL	16	8	0	2	3,000	7,000	9,000	150	50	30	500,000	75,000	2,500				Salt free option for use with high Sodium water or forage

Recommended Mineral Intake = 85-100g/head/day

Trace Mineral Salt Intake = 20-25g/head/day

PREM Mineral Intake = 125g/head/day

All minerals available in SELECT and STANDARD formulations *PREM = Protein Enriched Mineral

 = Garlic
Flavouring Agent

 = **Rumensin**
Elanco

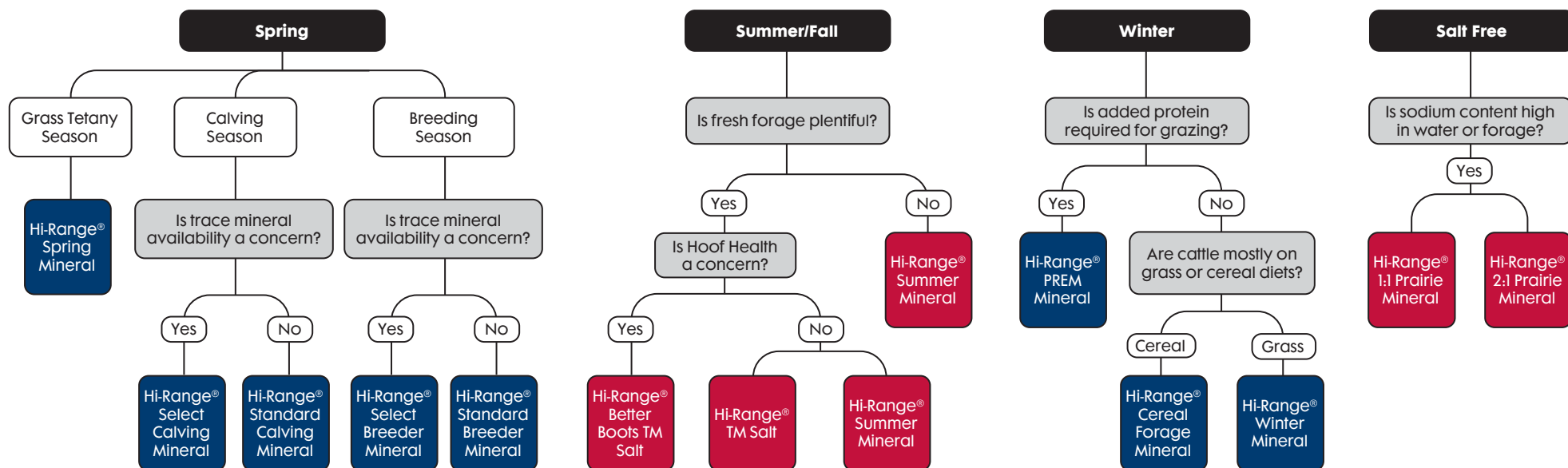
 = **IntelliBond**
a Sileo product
Available in 'Select Minerals' Only.

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 **trouw nutrition**
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Hi-Range® Beef Mineral Finder



Options for Every Stage of Production

Features and Benefits of SELECT and STANDARD Minerals:

A. Select Mineral

- Contains IntelliBond which has been shown to be more stable, palatable, bioavailable and increases the digestibility of forages
- Fortified with essential vitamins and minerals (twice NRC recommended levels)
- Unique flavour enhancers to ensure product palatability
- Minerals designed for pasture feeding

B. Standard Mineral

- Cost conscious option
- Fortified with essential vitamins and minerals (twice NRC recommended levels)
- Unique flavour enhancers to ensure product palatability
- Minerals designed for pasture feeding

The Hi-Range® beef mineral program is designed to meet the nutrition requirements for every season and stage of life. As animals change, nutrient requirements change and as seasons change, nutritional availability changes. Hi-Range® is designed to eliminate nutritional gaps and help producers maximize performance.

Individual results from the use of this product may vary as a result of differences in management, environment, genetics, health, sanitation, and other factors. Therefore, Trouw Nutrition Canada Inc., its affiliates or its distributors do not warrant or guarantee individual results and shall not be held liable for any gaps in the results.

