

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. These products are also available with Monensin Sodium for improved feed efficiencies, and the prevention of coccidiosis.

Product	Product ID	CA %	P %	Salt %	Mg %	Cu mg/kg	Mn mg/kg	Zn mg/kg	Io mg/kg	Co mg/kg	Se mg/kg	Vit A IU/kg	Vit D IU/kg	Vit E IU/kg	Comments
HI-RANGE™ TM SALT	873721			90		5,000	8,000	10,000	150	50	120				Basic trace mineral salt for pasture.
HI-RANGE BETTER BOOTS™ SALT	873761			90		5,000	8,000	12,000	1,250	50	120				Trace mineral salt with increased iodine and zinc for foot health.
HI-RANGE SPRING MINERAL	873841	10	5	32.5	5	3,000	7,000	9,000	400	50	30	500,000	50,000	1,000	High magnesium mineral for cattle on lush grass where grass tetany is a concern.
HI-RANGE SUMMER MINERAL	873801	10	5	41	1.5	3,000	7,000	9,000	400	50	30	500,000	50,000	400	Pasture mineral for late summer or drought conditions when grass is dry. Can also be used as a multi-purpose 2:1 all year round.
HI-RANGE WINTER MINERAL	873901	12	9	25.5	1.5	3,000	7,000	9,000	150	50	30	750,000	75,000	2,500	Free choice mineral for grazing winter pastures where no added protein is required.
HI-RANGE CEREAL FORAGE MINERAL	873941	20	2	26	3	3,000	7,000	9,000	150	50	30	600,000	100,000	3,000	High calcium and magnesium for confined cattle in the winter. Can also be used for grazing corn.
HI-RANGE CALVING MINERAL	873981	10	8	30	3	3,000	7,000	10,900	150	50	30	750,000	100,000	5,000	Regular calving mineral has no chelates.
HI-RANGE SELECT CALVING MINERAL	874021	10	8	27	3	3,000	7,000	10,900	150	50	30	750,000	100,000	5,000	Premium has chelated manganese, zinc, copper & selenium.
HI-RANGE BREEDER MINERAL	874061	12	10	23	1.5	3,000	8,400	10,900	150	50	30	700,000	100,000	1,000	Regular breeder mineral has no chelates.
HI-RANGE SELECT BREEDER MINERAL	874101	12	10	20	1.5	3,000	8,400	10,900	150	50	30	700,000	100,000	1,000	Premium has chelated manganese, zinc, copper and selenium.
HI-RANGE PREM MINERAL	876471	10	6.5	29	3	2,500	5,355	8,000	200	10	22.5	400,000	40,000	400	42% protein, provides supplemental nitrogen on dormant pastures.

Free choice mineral intake = 85-100 g/head/day

Trace Mineral salt intake = 20-30 g/head/day

PREM mineral intake = 125 g/head/day



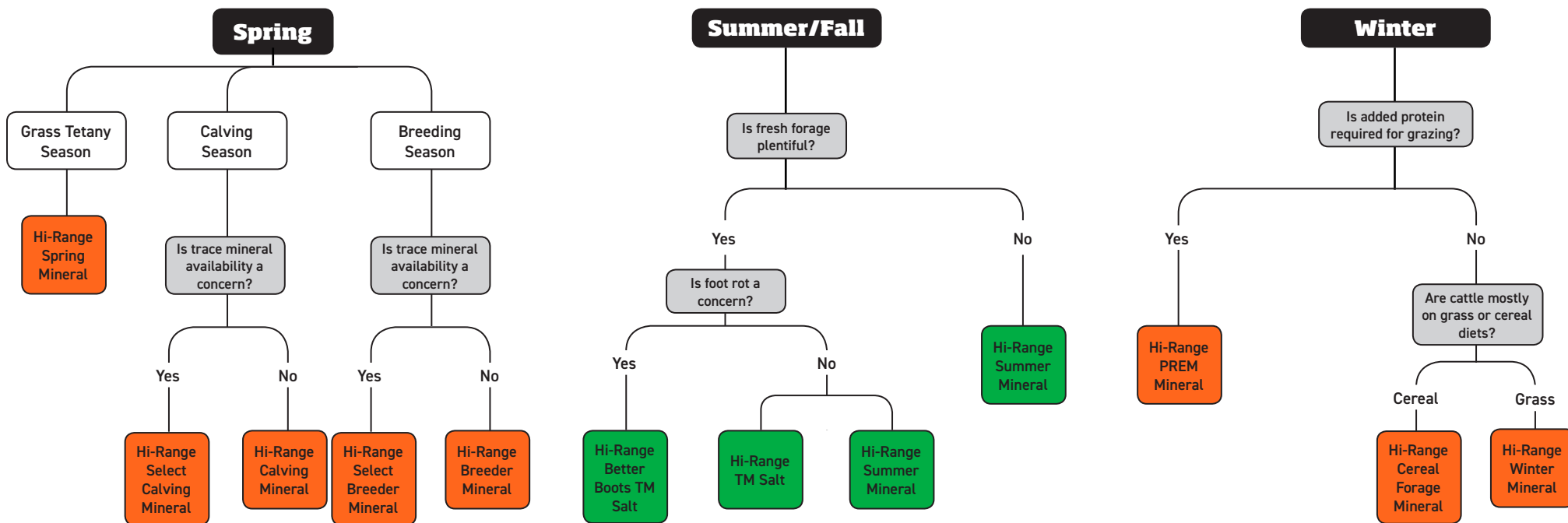
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Hi-Range Beef Mineral Finder

Our nutritionists have formulated the Hi-Range Minerals to be consistent and palatable. The products are targeted for steady intake by your beef herd no matter what time of year it is. There is higher fortification in the minerals for the calving and breeding seasons when the cows need it the most. The select minerals contain chelated trace minerals for improved bio-availability, including organic selenium. If you are looking for deworming and fly control options, please talk to a Trouw Nutrition nutritionist.



Mineral Supplementation Tips:

- Intakes are higher and more consistent with loose salt compared to block salt.
- Force feed mineral and salt when possible. Boost supplementation rates from late pregnancy through to breeding season.
- Keep Hi-Range mineral fresh and offer cattle 1 -2 times/week to avoid leaching and hardening caused by moisture
- Keep fresh mineral inventories. Hi-Range mineral containing vitamins should not be stored for more than 2-3 months.
- Use Hi-Range mineral to manage pastures. Place mineral feeders in under-utilized areas, but not too far away from water as mineral consumption may be reduced.
- Mineral stations are excellent locations for oilers, mops or dusters for fly control.