



the natural biotechnology

# Beef Cattle Production Feed Additives

- Suitable for range or feedlot usage
- Small application/inclusion rates
- Add to premix, feed or minerals
- Easy and economical
- Application
  - Cow-calf
  - Heifers
  - Backgrounding
  - Finishers
  - Bulls



# penergetic **FEED SUPPLEMENTS (FOR BEEF CATTLE)**

For optimal performance, animals need to feel healthy, be stress free and be able to fully metabolize feed and nutrients. Penergetic t is administered to cattle at small inclusion rates.

## APPLICATION

Penergetic t can be mixed into the premix, feed or minerals (or even drinking water)

### Penergetic t for animals

Application Rate	3 – 4 grams per head per day
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### Penergetic t for cattle

Application Rate	3 – 4 grams per head per day
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### Penergetic t for bulls

Application Rate	8 grams per bull per day *
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\* dependent on age / weight

≈ For a specific recommendation for your operation contact your Penergetic Distributor ≈

## RESULTS

**Trial 1 (Heifers): Trial Context:** Two groups (150 heifers each) placed in a pasture block split in middle. Fields were virtually identical. All heifers were purchased (same owner). Both groups had their own water supply and loose minerals. Both groups were running with the same number of high quality bulls. Location: Southwest Saskatchewan.

**Feeding:** Pasture and loose minerals. Penergetic group also received penergetic t (for animals) at 1.0 gram/day/head mixed in free choice loose minerals.

**Results:** Penergetic group: 4 heifers were late and 1 was open (injured); Control group: 7 heifers late and 10 open. Penergetic t feed group: were 150 lbs. heavier (1,150 lbs.) vs. Control group (1,000 lbs.).

Observation: Penergetic group had noticeably shiny coats – indicating they were of higher quality.

[Note: The rancher sold Penergetic group of heifers right away and keep the Control group of heifers for a further forty (40) days during which time they were put on Penergetic t (for animals) at 3 grams/head/day.]

**Trial 2 (Heifers):** Penergetic t (for cattle) provided to 50 heifers at 3.0 grams/head/day in loose minerals.

**Results:** four (4) late - by two weeks - and 1 open (injured heifer).

\*\*\* Importantly, all heifers in both Trial 1 and 2 were preg checked by same vet. \*\*\*

**Trial 3 (Bull): Trial Context:** Grand Champion Bull (Name: Millenium) located at ABS Research Farm, Uberaba, Brazil (largest bull farm in ABS network). Millenium was hard to handle and difficult to get to ring to perform duties.

**Feeding:** Penergetic t (for bulls) added daily to regular diet and application rate gradually increased to 8 grams/day.

**Results:** Became noticeably calmer/quieter & easier to handle and get to ring. Semen production increased by 50%. Based on these results ABS began administering penergetic t (for bulls) extensively to rest of bull stock at facility.

\* DUE TO A NUMBER OF FACTORS, ACTUAL RESULTS EXPERIENCED AT YOUR OPERATION MAY DIFFER FROM THOSE SHOWN ABOVE.

## COMPLEMENTARY PRODUCTS

- penergetic p (for plants)
- penergetic k (for soil)
- w (water remediation)
- AquaKat (water vitalization)

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## PENERGETIC SOLUTIONS

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