

UNLEASH

CALF PELLETS

UNLEASHING THE POTENTIAL OF THE
NEXT GENERATION

Phase 2 of a 2 Phase

Approach to Calf Nutrition

What are **UNLEASH** CALF PELLETS?

UNLEASH is a high quality feed pellet, designed to stimulate lean muscle growth in calves while also providing minerals and trace elements to strengthen the immune system and maintain the general health of your calf herd.



What are the benefits of using **UNLEASH**?

- Stimulates skeletal growth
- Provides lean muscle mass
- Provides energy
- Strengthens immunity
- Provides rumen stimulation in preparation for pasture feeding

Why use **UNLEASH** CALF PELLETS?

Feeding a highly palatable and digestible calf pellet results in the production of lean muscle mass, which is a must for the future dairy cow.

Once calves have reached 100Kg LW, the introduction of **UNLEASH CALF PELLETS** as part of the second phase of this 2 phase approach to calf nutrition, will allow the animals to continue to efficiently utilise high amounts of starch and protein thereby assisting the calf in reaching her full growth potential.

Remember: Clean water should also be made available to all farm animals at all times

Phase 2 of a 2 Phase Approach to Calf Nutrition

UNLEASH CALF PELLETS . . .

Many farmers make the decision to remove concentrated calf feeds from the calf's diet after approximately 3 months, choosing instead to rely primarily on pasture to meet the calf's nutritional requirements. While it is important that the calf has plenty of pasture available in the diet, it is critical to ensure that the calf's overall energy intake is maximised so that the production of lean muscle mass continues to its full potential.

Supplementing the calf with an energy dense feed such as **UNLEASH CALF PELLETS** will assist in maximising the calf's energy intake, resulting in maximum growth rates and the calf reaching 90% of her mature body weight by 24 months of age. Consequently, by the time the calf comes on to the milking platform as a heifer, more of her energy intake will be converted to milk production rather than continued muscle growth.

Furthermore, the trace elements contained in **UNLEASH CALF PELLETS** will continue to see the calf build up natural reserves until they reach the full-grown cow stage. Starting this process now will ensure large reserve deposits for the higher producing dairy cow while also minimising metabolic issues during calving and lactation.

Specifications for **UNLEASH CALF PELLETS**

| DM (%) | NDF (%) | ME (%) | CP (%) | NFC (%) | SUG (%) | STA (%) | FAT (%) |
|--------|---------|--------|--------|---------|---------|---------|---------|
| 88 | 13.1 | 11.6 | 16.8 | 55 | 6.2 | 42.7 | 2.3 |

Key:

DM Dry Matter

CP Crude Protein

STA Starch

NDF Neutral Detergent Fibre

NFC Non-Fibre Carbohydrates

FAT Fat

ME Metabolisable Energy

SUG Sugar

Recommended Feeding Rates for **UNLEASH CALF PELLETS**

1-2Kg /calf /day, to be fed in conjunction with ad-lib hay or straw and good quality pasture.



Mid Canterbury herd showing an average weight of 270kgs at 200 days (2013) – Atkinson Ltd



Same Mid Canterbury herd showing an average weight of 623kgs at 22months (2014) – Atkinson Ltd

Heifer Weights*

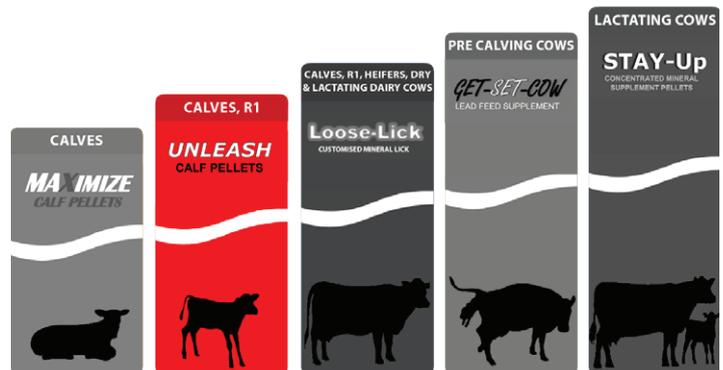
- Atkinson Ltd

- 3 weeks post weaning = 122 kg (average)
- Mating (age: 14mths) = 443 kg (average)
- Return from grazing (age: 22 months) = 623 kg (average)
- As at 1st March R2's (1st Calvers) are milking at same level as herd average (22 litres).

*Standardised to spring calving date

HERD EVOLUTION FROM START TO FINISH...

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dbc
Nutrition



UNLEASH CALF PELLETS FOR ANIMAL USE ONLY

- Contains up to 200 mg/Kg Lasalocid Sodium (as 200 gm/Kg Bovatec® 20% Millmix A9679).
- Not suitable as a feed product for other than beef or dairy calves.
- Do not allow dogs, horses or other equines access to feeds containing Bovatec® as ingestion by these species may be fatal.
- Care must be exercised when feeding concurrently with other antimicrobials. Do not feed with other ionophores e.g. Bovatec® or Rumensin® capsules, liquid or premix. Do not exceed recommended dose rates. Bovatec® 20% Millmix is registered pursuant to the ACVM Act 1997, No. A9679. See www.foodsafety.govt.nz for registration conditions.
- Store in cool, dry place out of direct sunlight.

Ingredients Selected From:

Barley, Biotin, Bovatec® 20% Millmix, Canola, Lime, Magnesium Oxide, Maize, Molasses, Micro-Minerals (Cobalt, Copper, Iodine, Manganese, Selenium, Zinc), Peas, Salt, Sodium Bicarbonate, Soya Meal, Vegetable Oil, Vitamins (A,D,E), Wheat, Artificial Flavouring

