



## 'Pasture + Calf Meal'

Having invested the time and effort into getting your calves off to a flying start during the milk feeding phase, continuing the trend of success into the second phase of rearing is a must.

By the time most calves are reaching 10-12 weeks of age, rearers are ready to show the calves the gate to the paddock for the first time. Upon introducing calves to vegetative pasture, calves will encounter quite dramatic changes in rumen fermentation and the combination of organic acids being produced. Needless to say that we should ensure that we have an appropriate balance of feed inputs to avoid weight gain checks during this phase.

Calves should be weaned from milk when their daily intake of 'Milk + Calf Meal' exceeds 1kg for 7 concurrent days. This level of intake ensures that they will be consuming enough 'hard feed' to meet their nutrient requirements for maintenance and growth when the milk is 'turned off'. Calves should continue to be fed 'Milk + Calf Meal' until they are transitioned onto pasture. At this point in time, we begin to provide much higher levels of rumen degradable protein (RDP) via forage intake. This means that our meal can be adjusted to a higher carbohydrate, lower protein ration.



'Pasture + Calf Meal' is an 18% CP, high starch ration which is ideal for feeding during the transition onto pasture. As ruminants continue to develop, providing the right balance of fermentable carbohydrate to RDP is essential to optimising 'bug' growth. As the 'bugs' pass through the gastro intestinal tract, they actually provide a rich source of amino acids (or Microbial Crude Protein), essential to tissue growth. When combined with the amino acids found in quality protein meals such as canola meal and lupins, the building blocks for well grown heifers are in place.

We continue to provide very strong levels of the essential vitamins, macro and micro minerals required for maintenance and growth when grazing young stock. For consistency in transition, we offer a unique combination of molasses and palatants to encourage increasing levels of intake. We incorporate Regano® in this meal, a certified, purified oregano oil. It is used widely around the world in animal feeds and the improvement it yields in palatability is crucial to encourage and promote intake from an early age. It also contains Diamond V XPC®, a yeast metabolite product that maintains natural rumen microbial activity and development. This, in turn, promotes DMI and total tract feed digestibility in young calves; a crucial pre-requisite for weight gain.

If you are looking for the 'next generation' of calf meal that will help your future dairy herd reach optimum target weight for age goals consistently, 'Pasture + Calf Meal' is an ideal complementary feed for your second phase of calf rearing.



**Feeding Directions:** Offer 'Pasture + Calf Meal' on an ad-lib basis to calves from 10 weeks of age and up, provided they have received meal during the milk feeding phase. As a 'rule of thumb', calves should consume a minimum of around 2% of their bodyweight as meal daily. Calves should always have unrestricted access to hay, vegetative pasture and fresh drinking water. Clean any fouled feed from troughs on a daily basis.

Available from:



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Nutrient	Typical Analysis per Kg DM
Crude Protein (min.)	18%
RDP (min.)	155g
UDP (min.)	47g
Starch (min.)	390g
Sugars (max.)	80g
Fat (max.)	50g
NDF (max.)	18%
ME- Ruminant (estimated)	12.5 MJ
Calcium (min.)	11g
Phosphorus (min.)	5.5g
Magnesium (min.)	4.5g
Sodium (min.)	3.5g
Copper	10mg
Cobalt	0.2mg
Selenium	0.3mg
Zinc	40mg
Iodine	0.3mg
Manganese	40mg
Iron	15mg
Vitamin A	2,500iu
Vitamin B1	6mg
Vitamin B2	7mg
Vitamin B3	2.5mg
Vitamin B5	9mg
Vitamin B6	5mg
Vitamin B12	0.4mg
Vitamin D3	330iu
Vitamin E	20mg
Biotin	0.1mg