

# Dairy Performa Calf Creep w Lucerne

For promoting early intakes and growth in baby calves

Encouraging early intake of concentrates has positive effects for baby calves that include early rumen development and improved growth rates, that can in turn lead to earlier weaning. Early weaning can significantly reduce the cost of growing out calves as concentrates are generally cheaper than milk from the vat, which could otherwise be sold for a higher price, or costly milk replacer.

**Dairy Performa Calf Creep with Lucerne** is specifically designed to promote rapid rumen development and optimise growth rates in baby calves by delivering high quality, digestible proteins, vitamins and minerals, as well as proven ingredients selected to promote animal and gut health. Lucerne is included for palatability, as are high levels of molasses and other flavourings.

**Dairy Performa Calf Creep with Lucerne** contains grains such as wheat, barley and maize as starch sources to promote rumen development. Proteins are derived from sources such as lupins and peas, canola and soybean meals and other highly digestible protein sources.

Use of quality protein sources promotes muscle and frame growth without excess fat deposition resulting in more efficient growth and production when compared to traditional "least-cost" formulations, which may include protein sources, such as DDG and PKE which are undesirable in rations for young calves.

**Dairy Performa Calf Creep with Lucerne** contains levels of vitamins, minerals, and additives to deliver the desired quantities at the low daily intake levels of young calves - when average intakes exceed 500 grams/ head/day introduce **Dairy Performa Calf Starter**.

For optimum performance, offer **Dairy Performa Calf Creep with Lucerne** on an ad-lib basis in conjunction with clean, fresh water. If offering in a paddock with older animals, **Dairy Performa Calf Creep with Lucerne** should be offered in an area that prevents older stock from accessing the feed.

*Dairy Performa Calf Creep with Lucerne* DOES NOT contain a rumen buffer.

#### Calculated Analysis (per Kg)

ME Ruminant:	12.5 MJ/kg
Crude Protein (CP):	20.0%
CP Equivalent:	Nil
Lysine:	0.9%
Methionine:	0.4%
Fat:	3.0%
Starch (typical):	40.0%
NDF (typical):	17.5%
Calcium:	0.80%
Phosphorus:	0.40%
Magnesium:	0.20%
Salt (max added):	1.0% <sup>2</sup>
Urea (max added):	Nil <sup>2</sup>
Lasalocid sodium	Nil <sup>2</sup>

<sup>1</sup>Dry Matter Basis at 88% Dry Matter <sup>2</sup>As-Fed Basis

#### Presentation

#### • Pellet

#### **Feeding Guidelines**

Offer on an ad-lib basis to calves from birth to 21 days of age, or until calves are consuming 500 grams/day.

To encourage intakes, replace uneaten feed daily.

Ensure unrestricted access to clean, fresh water.

#### Follow with:

- Dairy Performa Calf Starter
- Dairy Performa Calf 18

Counterpoint Stockfeeds is a locally owned, progressive stockfeed manufacturer located in the Murray River town of Barham, NSW. We manufacture quality pellets and grain mixes for the dairy, beef, sheep, pig, and poultry industries.

Our range of products are formulated by our qualified and experienced Nutritionists to cater for your individual needs.

Our Mill is accredited under FeedSafe® - the quality assurance program of the SFMCA. This ensures the products you receive are of the highest quality and standard.



For product support and sales enquiries contact our Nutritionists on: Phone: 03 5453 2107 Email: nutrition@cpfeeds.com.au

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## **Product Features:**

### **Vitamins and Minerals**

- Vitamin A an important vitamin to support healthy growth and development, vitamin A can often be limiting on diets based on concentrates, hay and silage.
- Vitamin D a crucial vitamin involved in calcium homeostasis and immune function.
- Vitamin E involved in many physiological functions including reproduction, immune function, muscle and nerve function. Vitamin E also acts as antioxidant in conjunction with Selenium.
- B-Group vitamins usually produced in the required quantities by the rumen, supplemental B-Group vitamins can be beneficial in calf diets to reduce the risk of deficiency before the rumen is functioning.
- Trace minerals including Chromium, Cobalt, Iron, Iodine, Manganese, Selenium and Zinc.
- Macro minerals including Calcium, Phosphorus, Magnesium, Sulphur, Potassium, Sodium and Chloride.

## **Balanced Amino Acids**

- Lysine and Methionine these amino acids are generally accepted as the limiting amino acids in production focused ruminant diets.
- With a well balanced diet, the rumen can supply adequate amino acids (in the form of microbial protein) to meet the animal's requirements, but until the rumen is functioning adequately (including when a rumen upset has occurred) ruminants will benefit from amino acid supplementation.
- **Dairy Performa Calf Creep with Lucerne** is high in Lysine and Methionine to promote early and efficient growth in pre-ruminant calves.

#### **Organic Minerals**

- Supplementing animals with organic minerals has long been recognised to improve animal health and performance. *Dairy Performa Calf Creep with Lucerne* contains:
  - Organic Selenium beneficial as an antioxidant when used in combination with Vitamin E, and has also been shown to improve immune system performance;
  - Organic Cobalt for increased availability in the developing rumen. Cobalt is essential for the production of B-group vitamins in the rumen;
  - Organic Copper for healthy muscle and bone development. Copper is also beneficial for nerve and enzyme function;
  - Organic Manganese for healthy skeletal development and enzyme function;
  - Organic Zinc for general growth and metabolism; normal bone and cartilage development; maintaining the integrity of skin and mucous membranes, hair and hooves and in wound healing.

#### **Bovatec**<sup>®</sup>

- We no longer use antibiotics, such as Bovatec<sup>®</sup>, as a means of controlling coccidiosis in this product.
- We now include **Regano**<sup>®</sup>.
  - The essential oils/phenols have been shown to improve the enteric health of the host animal.
  - Improved enteric health is associated with lower risk from enteric pathogens like Eimeria, Salmonella, E. coli etc.

## Rumen Development

Diamond V XPC<sup>®</sup>, a natural nutritional health product, demonstrated to improve rumen health and development, improve feed intake leading to more efficient animal performance. Diamond V



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XPC has also been demonstrated to improve immune system function, as well as reduce colonisation of Salmonella in the gut, leading to reduced Salmonella shedding and lower infection rates in calves.

• **Starch** is beneficial for increasing VFA (volatile fatty acid) production in the rumen. In preruminant calves, VFA production stimulates the development of the papillae on the rumen wall increasing nutrient absorption.

#### Gut Health

- **Organic Acids** help maintain a low pH in the intestine. Many pathogens thrive in a neutral pH environment. By supporting a low pH in the intestine the animal's natural defences against gut-related pathogens are also supported. Organic acids are also beneficial in assisting the clotting of milk in the intestine.
- Regano<sup>®</sup>
  - Produces a strong aroma and flavour in the diet to increase feed intake.
  - The essential oils/phenols have been shown to improve the enteric health of the host animal. Improved enteric health is associated with lower risk from enteric pathogens like Eimeria, Salmonella, E. coli etc.
- **Betaine**, while useful as a source of methionine, is also beneficial in alleviating osmotic challenges in the gut and helping to maintain gut integrity.

### Ingredients

# *Dairy Performa Calf Creep with Lucerne* is manufactured from a selection of the following ingredients:

- Wheat, Barley, Oats, Maize, Lupins, Peas, Beans, Canola Meal, Soybean Meal, Almond Hulls, Grape Meal and products derived from these ingredients. Limestone, Calcium Sulphate, Salt, Dicalcium Phosphate, Mono Dicalcium Phosphate, Magnesium Oxide, Magnesium Sulphate, Sodium Bentonite, Acid Buf<sup>®</sup>, Flavouring, Bovatec<sup>®</sup>, Betaine, Regano<sup>®</sup>, Diamond V XPC<sup>®</sup>, Lysine, Methionine, Molasses, Vegetable Oil, Bredol, CPS Calf Vitamin & Trace Mineral Premix.
- Ingredients may be altered based on availability.

## **Packaging and Availability**

#### Dairy Performa Calf Creep with Lucerne is available as a Pellet in:

- **Bulk** minimum 4000kg
- **Bulka Bags** 1000kg
- **20kg Bags** through selected retail outlets
- A minimum order quantity applies for this product please contact Counterpoint Stockfeeds for further details

**Counterpoint Stockfeeds** understands every customer has unique requirements and goals. We are specialists in custom feeding programs and happy to customise our feeds to meet your individual needs.

Customers must seek advise from CPS if there is any doubt regarding the usage of products described. Subject to those terms implied by statute which cannot be excluded restricted or modified, no warranty of accuracy or reliability is given and no responsibility to the customer or any other person is accepted for errors or omissions howsoever arising, including matters arising through negligence by CPS, it's Directors, employees or agents.

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