

GrowUp 20%

Premium high protein starter feed for young calves

Suitable for calves from four days old.

NRM GrowUp is a high protein (20%), balanced supplementary feed designed to bridge the energy/protein gap and meet the calf's rapidly growing nutritional needs from four days old. Contains Bovatec® to aid in the prevention of coccidiosis and Moozlee flavour to minimise intake checks when transitioning to pellets.

Key Benefits and Features

- High 20% protein feed.
- Balanced energy/protein for rumen and calf development.
- Vitamin and mineral package for optimal health and development.
- Moozlee flavourants for consistent palatability.
- Bovatec® to aid in the prevention of coccidiosis.
- Recyclable packaging.
- PKE free.



Feeding Recommendation

Feed with whole milk or quality milk replacer such as NRM PowerWhey® at recommended feeding rates. NRM GrowUP 20% should be introduced gradually at four days old. Wean off milk gradually at 65kg minimum weight or when consuming 1kg of GrowUp 20% per day. Continue to provide NRM GrowUp 20% at 1-1.5kg/calf/day for 1-2 months after weaning from milk. NRM GrowUp 20% should be offered fresh each day. If fed in troughs, clean these out frequently. Ensure young animals have access to a feed containing a coccidiostat at least 2-3 weeks prior to weaning, as a coccidial challenge is most likely to occur in the first eight weeks after weaning. Always allow access to fresh, clean water and good quality forage.



PREMIUM FEED



BALANCED



PKE FREE

Feeding Rates

| AGE | NRM POWER WHEY* | NRM GROWUP 20% | TARGET WEIGHT |
|---------------|------------------|-----------------|----------------------|
| Day 0 - 4 | colostrum | ad-lib | 40kg body weight min |
| Day 5 - 10 | 2L twice-a-day | ad-lib | |
| Day 11 - 21 | 2.5L twice-a-day | ad-lib | |
| Day 22 - wean | 3L twice-a-day | ad-lib | 28 days = 50kg |
| Day 50 - 66 | | GrowUp Finisher | 66 days = 75kg |
| Day 67 - 84 | | GrowUp Finisher | 84 days = 100kg |

* 125 - 150g of NRM Power Whey with water to make up 1L

Ingredients selected from

Grain and grain by-products, oilseed meals and by-products, molasses, minerals (including limestone, mono-dicalcium phosphate, salt), vegetable oils, organic acids, vitamins and trace minerals, flavour, Bovatec® 20CC.

Storage

Please ensure product is stored in a cool, dry and vermin free environment.

Caution: Do not feed to any animal species other than those stipulated on the label.

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Typical analysis (approximate on a dry matter basis)

| | |
|----------|------------------|
| Energy | 12.5 MJ ME/kg DM |
| Protein | 20% |
| Moisture | 12% |

The Metabolisable Energy (ME) values are calculated by a registered laboratory from an equation and are not an actual measured value. Therefore they are only a guide for predicting the energy content of a feed.

Feeding recommendation to aid in the control of coccidiosis

To aid in the control of coccidiosis, minimum dose rate of 5mg Bovatec®/kg liveweight (1mg lasalocid sodium/kg liveweight) is required per day. Up to twice this dose rate is indicated where severe coccidial challenge is expected or a wide range of individual liveweights occur within a group.

| CALF WEIGHT (LIVEWEIGHT) | FEED PER DAY |
|--------------------------|--------------|
| 40kg | 0.4kg |
| 50kg | 0.5kg |
| 60kg | 0.6kg |
| 70kg | 0.6kg |
| 80kg | 0.7kg |
| 90kg | 0.8kg |
| 100kg | 0.9kg |
| 107kg | 1.0kg |

GrowUp 20%® Feed with 540g/tonne Bovatec® 20CC

FOR ANIMAL TREATMENT ONLY

INDICATIONS: Contains 108mg/kg of lasalocid sodium as 540g/tonne Bovatec® 20CC A9679 as an aid in the control of coccidiosis caused by *Eimeria* species in cattle. Feed 1kg of NRM GrowUp 20% per 108kg calf to provide 1mg of lasalocid per kg of body weight.

CONTRAINDICATIONS: Care must be exercised when feeding concurrently with other antimicrobials. Do not feed with other ionophores, e.g. monensin capsules, liquid or pre-mix. Do not exceed the recommended dose rates. Not to be used for single dose treatment.

CAUTION: Do not feed to bobby calves. Do not allow dogs, horses (or other equids), alpacas (or other camelids) access to feeds containing Bovatec®, as ingestion by these species may be fatal. This product must not be used for growth promotion in ruminants intended for human consumption.

WITHHOLDING PERIOD

It is an offence for users of this product to cause residues exceeding the relevant MRL (Maximum Residue Limits of Agricultural Compounds) in the New Zealand Food Standard.

Meat: Nil
Milk: Nil

Bovatec® 20CC is registered pursuant to the ACVM Act 1997. ACVM Registration Number A009679. See www.nzfsa.govt.nz/acvm for registration details

By law the user must take due care, obtaining expert advice if necessary, to avoid unnecessary pain and distress when using the product other than as directed on the label.