

GrowUp 16%

Premium 16% protein feed for calves

Suitable for calves from 80kg liveweight.

NRM GrowUp16% is a balanced feed designed to bridge the energy/protein gap of growing stock beyond 80 – 100 kgs liveweight. Calves that have been weaned onto high protein spring pasture require less protein in a concentrated feed than younger stock. Using GrowUp 16% together with pasture will help support calf development during the critical post-weaning phase. Alternatively, use strategically to supplement the diet of growing stock whenever the quality or quantity of the pasture available is sub-optimal.

Key Benefits and Features

- Premium 16% protein feed for once-a-day and twice-a-day feeding systems.
- 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.



PREMIUM FEED



BALANCED



PKE FREE

Feeding Recommendation

Use with the Moozlee system to avoid growth check, or as the sole dry feed in any rearing system. Calves should be fed whole milk or Calf Milk Replacer (CMR) up to 5 – 6L per day until weaning. Wean off milk gradually at 80kg minimum weight, when consuming 1kg of GrowUp 16% per day. When consuming 1.5kg of GrowUp 16%, wean off milk completely. Continue to feed GrowUp 16% at 1 – 1.5kg/calf per day for three – four weeks after weaning from milk. Use GrowUp 16% after Moozlee, GrowUp 20% or Ready Rumen. Always allow free access to fresh, clean water.

Feeding Rates

AGE	NRM POWER WHEY*	NRM GROWUP 16%	TARGET WEIGHT
Day 0 – 4	colostrum		40kg body weight min
Day 5 – 10	2L twice-a-day		
Day 11 – 21	2.5L twice-a-day		
Day 22 – wean	3L twice-a-day		28 days = 50kg
Day 50 – 66		ad-lib	66 days = 75kg
Day 67 – 84		ad-lib	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.

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Caution

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

Typical analysis (approximate on a dry matter basis)

Energy	12.5 MJ ME/kg DM
Protein	16%
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

Grow Up 16%® 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 16% 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.

THE QUALITY OF NRM PRODUCTS IS GUARANTEED

If you have any queries, please contact us.

0800 800 380
www.nrm.co.nz