

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

Use with Moozlee system to avoid growth checks 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. GrowUp should be introduced gradually at 4 weeks and fed for at least three - four weeks after weaning. GrowUp should be offered fresh each day. If fed in troughs clean out frequently with Virkon®S. GrowUp can be fed to dairy replacements up to 20 weeks of age to help support continued development. Always allow free access to fresh, clean water.



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)

Protein	20%
Moisture	12%

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.