

Calves, Youngstock and Heifers

Calves, Youngstock and Heifers Feeding Summary

From 4 Days From 6 Weeks From 8 Weeks From 10 Weeks From 12 Weeks

We recommend that Colostrum is fed to calves from 0-4 days.

Milk Replacer

P00228BG	Earlycare Gold Top 23% Protein 18% Oil
B75003	Volac Blossom Freeflow 23% Protein
76192	Volac Enerlac Freeflow 20% Protein
76190	Volac Blossom Easimix 23% Protein
76189	Volac Heiferlac Instant 23% Protein
76191	Volac Enerlac Instant 20% Protein
77050	Maverick Once a Day Water 24% Protein
77049	Maverick Once a Day Milk 23% Protein

For the calf with scours, we recommend *Volac ASGold*. It can be fed with whole milk or milk replacer. No need to withdraw normal feed.

Blends

K05025BG	Duchy Super Course Calf 18% Protein
K05015BG	Duchy Super Youngstock 16% Protein
K05021BG	Duchy Super Beef 18% Protein

Compounds

P00260BG	Pinnacle Feeds Baby Calf Pellets 17% Protein
P00375BG	Pinnacle Feeds Rearing Nuts 16% Protein
P00295BG	BOCM PAULS QRD Pellets 18% Protein
P02048BG	BOCM PAULS Coarse Calf Starter % Protein
P00297BG	BOCM PAULS Milk Balancer Pellets 16% Protein

Buckets

20821 / 20820	Calflyx Easy Breather 5kg & 22.5kg
75914 / 75419	Crystalyx Cattle Booster 22.5kg & 80kg

Milk Replacers

Earlycare Gold Top

- P00228BG

23% Protein 18% Oil

- From 4 days to 12 weeks.
- Bucket feeding – once or twice daily.
- For quicker rumen development, rapid growth and maximum dry feed intakes.
- Please read the instructions on the bag before feeding

Earlycare Gold Top (Machine)

A cost effective, high quality whey based milk replacer for both bucket feedings and most automatic calf milk machines requiring a free flowing milk powder. Please read the instructions on the bag before feeding

Volac Blossom

23% Protein 18% Oil 7.5% Ash 0% Fibre

Blossom Easymix is ideal for once or twice a day feeding and some ad lib systems requiring an instant mixing powder

Blossom Freeflow is ideal for use through the Volac automatic calf feeder and any feeder requiring a free-flowing type powder.

Mixing rate: 100grams of milk replacer in one litre of mixed milk (ie 10% solids, equivalent to one pound in one gallon of mixed milk). Please read the instructions on the bag before feeding

Blossom Easymix is an instant mixing powder in 20kg bags.

- P76190

Blossom Freeflow is a freeflowing powder in 25kg bags.

- B75003

Volac Heiferlac Instant - 76189

26% Protein 16% Oil 7% Ash 0% Fibre

Heiferlac was developed specifically for the modern dairy heifer calf and offers very high levels of pure dairy protein, lactose and a specially selected blend of vegetable oils.

Heiferlac is ideal for once and twice a day feeding, cold ad-lib (pH 5.8) and some ad-lib systems requiring an instant mixing powder.

Mix for high performance: 150 grams of milk replacer in one litre of mixed milk (ie 15% solids, equivalent to one and a half pounds in one gallon of mixed milk). Please read the instructions on the bag before feeding

Heiferlac is available as an instant mixing powder in 20 kg bags



Volac Enerlac

20% Protein 20% Oil 8% Ash 0% Fibre

Enerlac Instant is ideal for once or twice day feeding and some ad lib systems requiring an instant mixing powder.

Enerlac Freeflow is ideal for use through the Volac automatic calf feeder and any feeder requiring a freeflowing type powder.

Mixing rate 100 grams of milk replacer in one litre of mixed milk (ie 10% solids, equivalent to one pound in one gallon of mixed milk). Please read the instructions on the bag before feeding



Enerlac Instant is an instant mixing powder in 20 kg bags.

- 76191

Enerlac Freeflow is a freeflowing powder in 25 kg bags.

- 76192

Maverick Once A Day Mix with Water - 77050

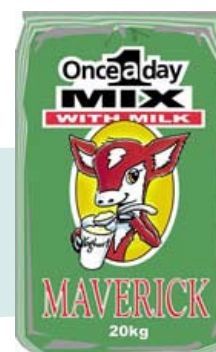
- Extra minerals, vitamins and yoghurt
- Bigger, stronger and healthier calves
- Labour saving
- Greater flexibility
- Higher meal intakes
- Drier Beds / Less Pneumonia
- When changing to Once a day in the morning do not feed the calves the night before
- Add to warm water (max 40°C) and stir immediately with a whisk until completely dissolved
- Feed at set times
- Ensure that ration, hay/straw and water are available at all times from day 7
- Wean when calves are eating 1.0kg meal on consecutive days



Feeding Recommendations		
Age	Feeding Rate Twice Daily	
Days	Water	Powder
0-4	Colostrum	
5-7	2 litres	250g
8-9	2 litres	300g
10-12	2.5 litres	400g
13-20	3 litres	500g
21-28	3 litres	600g
28+	3.5 litres	700g
1 Pint = ½ Litre approx 1lb = 450g approx		

Maverick once a Day with Milk - 77049

- Extra minerals, vitamins and yoghurt
- Bigger, stronger and healthier calves
- Labour saving
- Greater flexibility
- Higher meal intakes
- Drier Beds / Less Pneumonia
- When changing to Once a day in the morning do not feed the calves the night before
- Mix 50 grams of powder to 1 litre whole milk
- Feed calves after milking while milk is still warm. If milk is cold add a small amount of hot water
- Feed at set times
- Ensure that ration, hay/straw and water are available at all times from day 7
- Wean when calves are eating 1.0kg meal on consecutive days



Feeding Recommendations		
Age	Feeding Rate Twice Daily	
Days	Water	Powder
0-4	Colostrum	
5-9	2 litres	100g
10-20	3 litres	150g
21+	4 litres	200g
Week before weaning	2 litres	100g
1 Pint = ½ Litre approx 1lb = 450g approx		

Duchy Blends

Duchy Blends Super Coarse Calf (No 25)

Code: Bags K05025BG

- A course calf feed for ad lib pre-weaning or mixed with cereals 50:50 post weaning
- Pleasing to the farmers eye
- Unprocessed state
- Traditional
- Open Textured
- Coarse state helps develop the Rumen Villi
- Extremely palatable (Caramel)
- 18% Protein
- Quality & Balanced Proteins
- High energy level
- Micronized cereals
- Natural oils for good coat shine
- **Diamond XP** Yeast aids in rumen development
- Comes in 25kg, tote bags and bulk



Diamond XP

- Improved rumen function
- Aids in fibre degradation
- Buffered rumen ph (Bloat)
- Increased dry matter intakes
- Improved feed utilisation
- Increased live weight gain
- Better coat bloom

Duchy Blends Super Youngstock (No 15)

Code: Bags K05015BG

- Excellent very high specification for all rearing situations
- 16% protein can be fed pre and post weaning
- Economic
- Less risk of a Transfer check
- Key Ingredients retained
- Con & Rolled Barley
- Wheat feed
- Sugar beet
- Flake Maize
- Mineralised
- Comes in 25kgs, tote bags and bulk



Compounds

Pinnacle Feeds Baby Calf Pellets - P00260BG

- 17% protein, feed from birth to 10 weeks
- Palatable to encourage early intake & promote rumen development
- Post weaning can be mixed 50:50 with Barley



Pinnacle Feeds Rearing Nuts - P00375BG

- 16% protein versatile beef and rearing nuts
- Ideal suckled calf creep feed
- Suited to most forage based diets
- General purpose post weaning ration



BOCM Pauls QRD Pellets - P00295BG

- 17% Protein
- Develops rumen for safe early weaning and controls rumen acid levels
- Quicker Rumen Development

Feeding Guide

- Feed QRD pellets ad-lib for 4 days to 12 weeks.
- Feed ad lib, wean when calves are eating 1kg on 3 consecutive days or cudding

BOCM Pauls Milk Balancer Pellets - P00297BG

- 16% Protein
- Earlier Rumen Development
- Increase intake of dry feeds for early rumen development
- Balances Cows Milk
- Contains Levucell

Feeding Guide

- Feed Earlycare Milk Balancer Pellets ad-lib for 4 days to 12 weeks

BOCM Pauls Coarse Calf Starter - P02048BG

- % Protein
- Highly palatable attractive coarse mix
- Formulated for optimum intake and digestion, encouraging early dry feed intakes

Buckets

Calflyx Easy Breather

- 20821 / 20820

- Reduces respiratory problems in calves and prevents them deteriorating into pneumonia by supplying decongestants and generous levels of vitamins and trace elements which boost the immune system.
- 1 box (4 x 5kgs) will last 10 calves from birth to 12 weeks.
- Available in 5kg and 22.5kg Minitub
- 4 x 5 kg for small calf pens or 22.5 kg for larger groups of weaned calves.



FREQUENTLY ASKED QUESTIONS REGARDING CALF FEEDING

Question: At what age should silage be introduced?

Answer: Additional forage such as hay or silage should not be introduced before 10 weeks of age, then a gradual introduction over 14 days is recommended

Question: Why is colostrum important for the calf at birth?

Answer: The blood of the new born calf does not contain antibodies to protect it against disease, until it receives colostrum, which is the natural means of transferring protection against disease from dam to offspring.

Question: When should dry feeds be introduced?

Answer: For all rearing systems, calf dry feeds should be introduced ad lib from 4 days of age.

Question: When should a calf be weaned?

Answer: As a guide, calves should be weaned when eating 1Kg, dry feed on 3 consecutive days or are seen to be cudding.