



**Floradale Feed Mill Limited**

*"Finest in Quality Feeds and Service"*

Bus: 519-669-5478

Toll Free: 1-800-265-6126



**You help deliver them!  
We will help you  
raise them!**

It all starts with the three Q's of colostrum management (Quickly, Quality, Quantity)



Followed with a high quality milk replacer for consistent growth and to reduce the risk of "production limiting diseases" that are transferred through whole milk



Grober Milk Replacers: High Quality: Sound Solutions

- \* Floradale Milk Replacer w/Bovatec (P20/F15)
- Grober Excel Milk Replacer (P26/F18)
- Grober High Performance Milk Replacer (P22/F17)
- Grober High Conversion Milk Replacer (P20/F15)
- Grober Equalizer Milk Replacer (P24/F17)

\* requires a veterinary script to purchase

**Special offer:**

**Buy 6 bags of Milk Replacer  
Get a free weigh scale**

(limit one per farm, while supplies last)

Contact your Floradale Ruminant Specialist for more info:

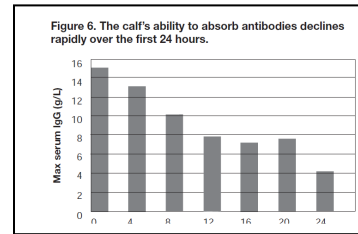


\*\*\*\*\* Calf raising fact sheet on back \*\*\*\*\*

## Colostrum Management

**Quality:** Colostrum is the first milk produced after calving. It contains immunoglobulins (antibodies) to the diseases in the cow's environment. Newborn calves have no antibodies of their own; they rely upon receiving the colostrum's antibodies from their mother for disease protection in the first weeks of life.... Avoid thin watery colostrum or colostrum from known diseased or sick cows. Keep frozen colostrum or a dried colostrums product on hand for these situations.

**Quickly:** The intestinal tract of the newborn calf allows absorption of the antibodies into the blood stream only for the first 12-24 hours of life. After which the intestinal tract changes preventing additional immunoglobulins from being absorbed into the blood stream.... Feed colostrum within first 1-2 hours of life, whenever possible.



**Quantity:** If the newborn calf receives enough high quality maternal colostrum containing high levels of antibodies against diseases in the calf's environment, the calf will be protected against disease in the early weeks of life. Insufficient amounts of colostrum or poor quality, puts the newborn calf at risk of disease... Feed 4 litres high quality colostrums ASAP after birth.

**Good colostrum management starts the calf towards a Productive & Healthy Future**

### Why Feed Milk Replacer?

**Non-saleable or discard milk:** Milk from cows treated with antibiotic for mastitis or other infectious diseases, which cannot be sold. There are concerns of development of antibiotic resistance in calves and antibiotic residues in meat may also result in unsaleable calves after the withdrawal period.

**Transition milk:** Cost, availability, variability, storage and preservation can be a problem, particularly for large numbers of calves. Whole milk can have a variable nutrient profile and is low in vitamins and some minerals.

-Calves are the most vulnerable animals on the farm to infection and disease. Some of these disease conditions can be transmitted to calves through feeding milk.

-Pathogens that may be transmitted in colostrum and milk include:

Mycobacterium avium subsp. Paratuberculosis (Mptb) (the agent causing Johne's disease); Salmonella spp.; Mycoplasma spp.; Listeria monocytogenes; Campylobacter spp.; Rota and Corona Virus; Mycobacterium bovis; BVD; BLV and E.coli., the most commonly identified pathogen.

-It is easier and more cost effective to try and prevent disease situations than to cure them once they have become established. Decreasing exposure to disease is a primary method of preventing illness.

**Milk Replacer:** Grober's quality consistent products are formulated to high standards to ensure that the young calf is provided with the best possible nutrition and start in life.

### Important steps to Remember!

- 1) Feed plenty of good quality colostrum within first few hours of birth, don't assume calf is drinking enough volume and/or soon enough from cow
- 2) Dip Navel with a disinfectant or iodine
- 3) Separate calf from cow as soon as possible after birth
- 4) Put calf in clean dry, draft free environment, away from older animals
- 5) Keep all bottles, pails and feeding equipment clean and sanitized
- 6) Feed a top quality milk replacer
- 7) Start the calf on a top quality calf starter within 3-5 days...keep it fresh
- 8) Offer clean fresh water by 1 week of age



[www.grobernutrition.com](http://www.grobernutrition.com)

For More information contact your  
Floradale Ruminant Specialist  
at 519-669-5478



[www.ffmltd.com](http://www.ffmltd.com)