



A Canadian Tradition of  
Animal Nutrition Solutions

Une tradition Canadienne de  
solutions en Nutrition Animale



**Masterfeeds®**

an **Alltech®** company



## GRO-TECH II MILK REPLACER

FOR OPTIMUM  
HEALTH & GROWTH  
IN DAIRY CALVES

### Grow healthier calves.

*This second edition of the Gro-Tech milk replacers is designed to provide calves with a proper blend of highly digestive nutrients to obtain significant average daily gains. It is suited to calves in climate controlled housing or during the summer when maintenance requirements are low.*

*Gro-Tech milk replacers are designed to enhance the genetic potential of calves. This line of products blends the latest in nutritional research and manufacturing technology and offers supreme digestibility and animal-growth performance. All this with sound economics and value.*

- designed to allow calves to obtain high average daily gains
- provides a blend of essential fats and additives for energy
- contains All-Brew® for enhanced immunity

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FOR WHAT  
GOES INTO  
ALL YOU DO.™





# GRO-TECH II

## MILK REPLACER

FOR OPTIMUM  
HEALTH & GROWTH  
IN DAIRY CALVES

MILK REPLACER

Gro-Tech II Milk Replacer is designed to provide calves with a proper blend of highly digestible nutrients to obtain significant average daily gains. Gro-Tech II is more suited to calves in climate controlled housing or during the summer when maintenance requirements are lower. To optimize calf growth, a high protein to fat ratio, as well as a combination of highly available minerals, allows this highly developed milk replacer to provide the right nutrients to young calves to meet their needs in the pre-ruminant stage, while properly supporting the transition to a grain diet through elevated protein and a gradual weaning program.

### FEEDING DIRECTIONS:

1. Weigh 150 g of powder per litre of solution using a scale.
2. Mix with 0.5 L hot water (60°C) for three minutes; add 0.45 L cool water and mix for one minute (total 1 L).
3. Feed the milk solution at a temperature of 38 to 40°C (body temperature) (thermometer provides best results).

Age of calf	Amount per feeding	Number of feedings/day	Total amount fed/day
Day 2 - 4	1.5 L	3	4.5 L (675 g of powder)
Day 5 - 7	2.0 L	3	6.0 L (900 g of powder)
Weeks 2 - 6	2.0 - 4.0 L	2 - 3	6.0 - 8.0 L (900-1200 g of powder)
Weeks 7 - 8	3.0 - 4.0 L (weaning)	1	3.0 - 4.0 L (450 - 600 g of powder)

### AUTOMATIC FEEDING MACHINES:

This product has been designed for use in automatic milk feeding machines. Mixing temperatures should be set between 40 and 42°C. Calibration is recommended regularly and especially when switching to a different product lot (date code on side of bag).

### FEATURES & BENEFITS:

**Chelated minerals.** For increased absorption.

**Contains All-Brew® (manno-oligosaccharides).** Ties up gram-negative bacteria in the gut; carries infectious organisms out of the animal thus reducing the challenge of infection; enhances immunity.

**High levels of vitamins & minerals, especially vitamin E.** Improves calf health.

**Blend of essential oils.** Optimizes energy availability and digestion.



**This feed contains added Selenium at 0.3 mg/kg.**

### GUARANTEED ANALYSIS

Crude Protein (minimum)	22.0%
Protein from Milk Sources	22.0%
Crude Fat (minimum)	17.0%
Crude Fiber (maximum)	0.15%
Ash (maximum)	7.5%
Calcium (actual)	0.95%
Phosphorus (actual)	0.7%
Vitamin A (minimum)	40,000 IU/kg
Vitamin D <sub>3</sub> (minimum)	4,000 IU/kg
Vitamin E (minimum)	150 IU/kg

**Net Weight 25 kg**  
**Product #: 400021**