



Masterfeeds  
SUMMIT™  
DAIRY PROGRAM

A Canadian Tradition of  
Animal Nutrition Solutions

Une tradition Canadienne de  
solutions en Nutrition Animale



Masterfeeds®

an Alltech® company



GRO-TECH III  
ACCELERATED MILK REPLACER

FOR SUPERIOR  
HEALTH & GROWTH  
IN DAIRY CALVES

## Superior calves from day one.

*This third edition of the Gro-Tech milk replacers is designed to meet the genetic potential of young dairy calves for superior growth and well-being. This highly developed milk replacer provides the right combination of nutrients to young calves on an accelerated feeding program, ensuring excellent health.*

*Six years of research conducted at the Grober Young Animal Development Centre, rearing 150 dairy calves yearly in both individual and group housing environments, has demonstrated how providing a high plane of nutrition through highly innovative, high protein milk replacers, and by implementing the advanced management strategies defined by research, can accelerate a young calf to reach their potential for superior health, wellbeing, and future milk production.*

- 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





# GRO-TECH III

## ACCELERATED MILK REPLACER

### FOR SUPERIOR HEALTH & GROWTH IN DAIRY CALVES

MILK REPLACER

Gro-Tech III Accelerated Milk Replacer is designed to meet the genetic potential of young dairy calves for superior growth and well-being through an enriched, accelerated feeding program. To optimize growth, a high protein to fat inclusion, as well as a combination of unique additives and highly available minerals, allows this highly developed milk replacer to provide the right nutrients to young calves on an accelerated feeding 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 38-40°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	3.0 - 4.0 L	2 - 3	7.0 - 10.0 L (900-1500 g of powder)
Weeks 7 - 8	3.0 - 4.0 L (weaning)	1	3.0 - 4.0 L (375 - 500 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).....	27.0%
Protein from Milk Sources.....	27.0%
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).....	3,000 IU/kg
Vitamin E (minimum) .....	150 IU/kg

**Net Weight 25 kg**  
**Product #: 400022**