



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



masterfeeds.com |    

FOR WHAT
GOES INTO
ALL YOU DO.™



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.

FORMULATED
WITH ALLTECH®
TECHNOLOGY

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 ₃ (minimum).....	3,000 IU/kg
Vitamin E (minimum)	150 IU/kg

Net Weight 25 kg
Product #: 400022



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SUMMIT™
DAIRY PROGRAM