



A Canadian Tradition of
Animal Nutrition Solutions

Une tradition Canadienne de
solutions en Nutrition Animale



Masterfeeds®

an **Alltech®** company



GRO-TECH I
HIGH FAT MILK REPLACER

FOR STRONG
HEALTH & GROWTH
IN DAIRY CALVES

Strong calves from the start.

This first edition of the Gro-Tech milk replacers is high in fat to promote strong and healthy dairy calves. It can be used year-round or when maintenance requirements are higher, such as in times of cold weather.

Within the first few weeks of life, young calves' potential to reach optimum health, growth, and maximum udder development is determined. Gro-Tech's high plane of nutrition can accelerate a young calf to reach their potential for superior health, wellbeing, and future milk production, right from the start.

- 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 I

HIGH FAT MILK REPLACER

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MILK REPLACER

Gro-Tech I High Fat Milk Replacer is designed to provide calves with a digestible diet, free of pathogens to support their nutritional needs for steady live weight gain. Gro-Tech I has a high fat content and can be used year-round or when maintenance requirements are higher, such as in times of cold weather.

Along with the highest quality blend of fats, which provide readily-available energy to the calf, All-Brew® has been added to promote gut cell proliferation and overall digestive health – key to helping calves fight off infection and to improve digestion. Organic chelated minerals, which are included for their bioavailability.

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 litre cool water and mix for one minute (total 1.0 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	3.0 - 3.5 L	2	6.0 - 7.0 L (900 - 1050 g of powder)
Weeks 7 - 8	3 L (weaning)	1	3.0 L (450 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)	20.0%
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).....	4,000 IU/kg
Vitamin E (minimum)	150 IU/kg

Net Weight 25 kg
Product #: 400020