



Masterfeeds
SUMMIT™
DAIRY PROGRAM



A Canadian Tradition of
Animal Nutrition Solutions

Une tradition Canadienne de
solutions en Nutrition Animale



Masterfeeds®

an **Alltech®** company

AMPLIFIER **MAX**

22-22-20

ALL-MILK PROTEIN MILK REPLACER

FOR ENHANCED
CALF PERFORMANCE
& GOOD HEALTH

Get better lifetime productivity from the start.

A premium all-milk 22-22-20 milk replacer that consistently performs just as well as whole milk. Amplifier Max uses research based technology to ensure top performance and growth.

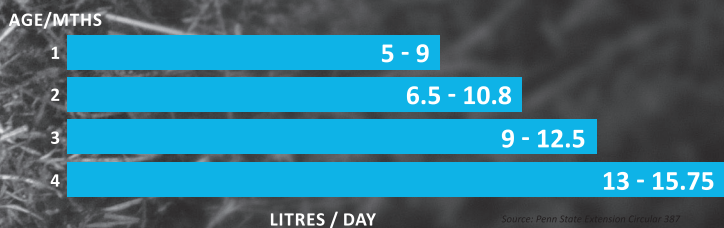
Calves on Amplifier Max will have excellent growth and performance, minimal scouring and improved health.

Amplifier Max when compared to a 20/20 milk replacer consistently results in:

- 11 kg (24 lbs) more at weaning;
- longer, taller and larger frame heifer calves;
- excellent performance with less scouring;
- improved calf health;
- added gain is muscle and bone, not fat.

Give calves enough water

Use the chart below as a guide to adequate watering.



Source: Penn State Extension Circular 387

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FOR WHAT
GOES INTO
ALL YOU DO.™

AMPLIFIER MAX

22-22-20

ALL-MILK PROTEIN MILK REPLACER

FOR ENHANCED CALF PERFORMANCE & GOOD HEALTH

Amplifier Max® 22-22-20 All-Milk Protein milk replacer is a consistent top performer in control tests. Amplifier Max 22-22-20 includes the Architect® Technology and has performance and growth results equivalent to that of whole milk. Amplifier Max 22-22-20 effectively promotes health and growth, better lifetime productivity and achievement of genetic potential.

MIXING DIRECTIONS:

Small Batch: While stirring, pour 133 gm (4.8 oz) of milk replacer powder into 0.9 L of 43 to 49°C water. Mix thoroughly to make a total volume of 1.0 L of milk replacer solution.

Large Batch: While stirring, pour 2.67 kg of milk replacer powder into 18 L of 43 to 49°C water. Mix thoroughly to make a total volume of 20 L of milk replacer solution.

Individual Calf: Mix 400 gm (14.3 oz) of powder into 2.7 L of 43 to 49°C water. Mix thoroughly to make 3.0 L of milk replacer solution.

FEEDING DIRECTIONS (LARGE BREEDS):

Week 1: Feed 3 L of milk replacer solution twice daily. ALWAYS offer free choice water.

Week 2 until 1 week prior to weaning: Feed 3 L of milk replacer solution twice daily. During winter months, a third feeding can be introduced to reduce the effects of cold stress on calves. Always offer water free-choice.

Last week on milk replacer: Feed 3 L of milk replacer once per day.

FEEDING TIPS:

Begin feeding Amplifier Max at two days of age at the recommended rate. Provide fresh, clean water on day two and provide continuously on a free-choice basis. The week of weaning, transition calves from twice per day feeding to once per day feeding of Cow's Match. This will encourage the calf to eat more calf starter and assure an effective weaning. Wean only if calf is eating at least 1 kg (2.2 lb) of calf starter for three consecutive days. Continue to feed appropriate full potential calf starter up to 12 weeks of age.

FEATURES & BENEFITS:

Enhanced Architect® formulation system.

Delivers balanced nutrition with a unique combination of protein, fat and carbohydrate for maximum calf performance.

Digestarom®. An exclusive essential oil/botanical that has been researched proven to enhance milk replacer intake and influence feed to gain ratios.

Contains 22% protein. Highly digestible, human grade quality ingredient for optimum lean muscle growth.

Contains 20% fat. Features and exclusive blend of fat sources that are more efficiently utilized by the calf.

Fatty acid formulation. When compared to the competition, Amplifier Max includes 50% more Omega-3 and 14 times the functional fatty acids.

With organic trace minerals and Bio-Mos®. Critical in developing strong, health calves by minimizing the impact of stress, while also improving overall calf performance and enhancing immune function.

This feed contains added Selenium at 0.3 mg/kg.

GUARANTEED ANALYSIS

Crude Protein (minimum).....	22.0%
Protein from Milk Sources (minimum)	22.0%
Crude Fat (minimum)	20.0%
Crude Fiber (maximum).....	0.15%
Calcium (actual).....	0.95%
Phosphorus (actual)	0.7%
Sodium (actual)	0.8%
Vitamin A (minimum)	44,000 IU/kg
Vitamin D (minimum)	11,000 IU/kg
Vitamin E (minimum)	220 IU/kg

Net Weight 20 kg
Product #: 400035



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