



# WHY MORE MATTERS

OPTIMAL NUTRITION FOR CALVES AND HEIFERS



[www.poulingrain.com](http://www.poulingrain.com) | 800.334.6731



## ALPHALINE® HEIFERS: 85% MATURE SIZE, 80% MATURE MILK!

Poulin Grain's AlphaLine® system allows our team to build a customized feeding program that optimizes growth from birth through maternity. Designed to transition your animals seamlessly from milk replacer, to starter, to dry feed, the program supports high intakes for exceptional development.

### MORE HEIFER GROWTH TODAY MATTERS

Full potential feeding sets calves up early for long term success. Early growth and development plus a smooth transition after weaning is key to achieving benchmarks at breeding and calving.

### FOR MORE MILK PRODUCTION TOMORROW

Current research shows calves fed quality milk and starter achieve better ADG pre-weaning, and yield more milk in the first lactation. Analysis of two decades of studies shows an additional pound of pre-weaning ADG over traditional feeding can be worth 1550 lbs of milk in the first lactation. (Soberon 2013, Gelsinger 2016)

### UNIQUE TECHNOLOGY

**DIGESTAROM®:** A mixture of essential oils, herbs, spices, extracts and natural flavors to optimize feed intake and protein digestion and utilization.

**L-CARNITINE:** A non-essential amino acid that increases the rate of fat oxidization to enhance the utilization of stored fats.

**FATTY ACID PROFILE:** Broader source of energy for growth and optimal weight gain.

### MILK REPLACERS

Developed for the Northeast to provide energy, protein, minerals, vitamins and technology to support optimal, efficient growth. Capable of supporting 2+ lbs ADG. Deliver *Homogenized small particle size* for easy digestion, and *agglomeration technology* for superior mixability and more even suspension.

**ALPHALINE® MILK**  
**26% PROTEIN | 18% FAT**  
 Developed with all milk protein and the fat:protein ratio to provide calves the nutrition they need for lean gain and optimal biologic growth.

**ALPHALINE® PROMILK**  
**27% PROTEIN | 18% FAT**  
 An economical protein blend to provide calves the nutrition they need for optimal biologic growth and lean gain.

**ALPHALINE® MILKBUILDER**  
**25% PROTEIN | 10% FAT**  
 Complements pasteurized milk with enhanced vitamins, minerals, milk solids, coccidia prevention and (seasonal) fly control to assure sleek calf growth.

### FEEDS & MINERALS

Feeds are designed to sustain growth and build stature in the young heifer during the most efficient growth period through breeding age.

Supplements balance farm forage nutrients to promote heifer health and growth, and support the goal of effectively hitting breeding and calving body weight targets.

### FEATURES & BENEFITS

Formulated using current research to achieve rates of gain approximately 3 lbs over well managed, early-age calves due to a high plane of nutrients and elevated starter intake.

High quality protein sources and amino acids balanced to support exceptional growth.

Carbohydrate sources including starch, sugar and soluble fiber to avoid nutritional scours at high intake levels, and to support the young ruminant papillae.

Contains yeast cell wall components to support early calf immunity.

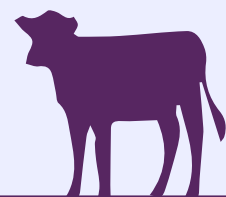
Over 50,000 lbs have been field tested to demonstrate real farm performance.

**ALPHALINE® START**  
**22% PROTEIN | 3% FAT**  
 Designed for a seamless transition from milk, and to develop a robust rumen that supports high intakes for exceptional growth.

**ALPHALINE® TRANSITION**  
**18% PROTEIN | 3% FAT**  
 Sustains exceptional heifer growth rates from 13 weeks of age through puberty.

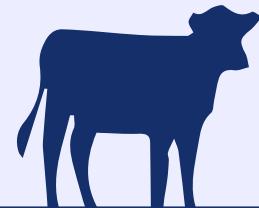
**ALPHALINE® BALANCER HEIFER MINERAL**  
 With no added phosphorus, this provides complete mineral fortification with highly available trace minerals and vitamins. Contains monensin for control of coccidiosis.

**ALPHALINE® SURE TRAX HEIFER MINERAL**  
 A complete enhanced mineral with high levels of zinc, copper, manganese and iodine, shown to reduce the prevalence of digital dermatitis. Contains monensin for control of coccidiosis.



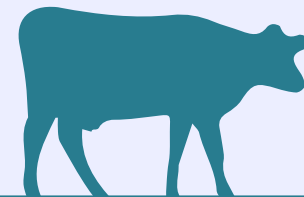
**PHASE 1**

BIRTH TO 60-70 DAYS



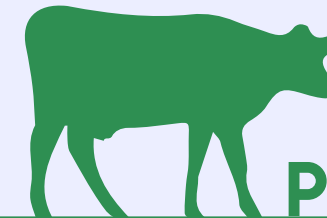
**PHASE 2**

2 TO 12 WEEKS



**PHASE 3**

13-14 WEEKS TO 14 MONTHS



**PHASE 4**

15-24 MONTHS TO MATERNITY