



## Dairy Beef Program

Proven nutrition from birth to market to deliver prime beef

Gro Fast, ADM's Dairy Beef Program, is the gold standard in the industry with a proven track record of optimizing desirable carcass traits in dairy beef and beef-on-dairy animals. Specifically formulated to meet their unique needs, Gro Fast provides efficient average daily gains and feed conversion for cost-effective growth. Research-backed and farm-proven, Gro Fast provides the nutrition producers trust from birth to market to deliver prime beef.

### The Gro Fast Difference

**Maximum dairy beef performance** — Tailored to make the most of dairy beef's genetic potential to deposit a large amount of lean tissue efficiently and quickly.

**Promotes high-yielding carcasses** — Helps promote proper protein and fat deposition to produce high grade and yield carcasses.

**Program Flexibility** — Multiple Gro Fast options to complement specific feeding programs.

**Formulated to promote feed efficiency** — Gro Fast provides the protein, energy, bioavailable mineral and vitamin needs to promote feed efficiency.

### Features & Benefits

**All-natural protein (Gro Fast 32, 36)** — High-quality, all-natural proteins maximize protein digestibility and provide the amino acids required to optimize growth and performance.

**Non-Protein Nitrogen Option (Gro Fast 38/13)** — Combination of natural protein and non-protein nitrogen (NPN) option available for animals >400 lb to provide efficient, economical performance.

**CitriStim®** — Unique, whole-cell yeast (*Pichia guilliermondii*) that may help strengthen animal defenses against health challenges by supporting and optimizing gut function, gut integrity, and body defense responses.

**Fortified** — Provides macro and trace minerals and vitamins for proper growth and immune function.

**Hydroxy Cu, Zn, and Mn** — Higher bioavailability for improved absorption and utilization.

### The Pre-Weaned Calf Advantage

Superior lifetime performance begins with the pre-weaned animal and the Nurstrate calf milk replacer program. Nurstrate products are available in a variety of protein, fat and medication options and fueled by ADM's SI-Inside; a specific, advanced blend of carbohydrates, prebiotic starch, postbiotic whole-cell yeast, natural-source vitamin E, complexed (organic) trace minerals, and natural botanicals. This unique, proprietary technology delivers benefits to calves in performance and health.

Beneficial components of SI Inside may help the animal strengthen its defense against health challenges by supporting and optimizing gut function, gut integrity, and body defense responses. Research has shown calves fed milk replacer containing SI Inside responded with better growth response and a feed efficiency advantage over controls.

### The Weaning to 400 lb Advantage

From weaning to 400 lb the Gro Fast Program utilizes specially-formulated concentrate options to be mixed with grain and forage to boost early calf performance.

Gro Fast Concentrates are available in 32% and 36% all-natural protein options. These products provide flexible ionophore, insect control and medication (some requiring a VFD) options to fit specific producer needs.

### The 400 lb to Finish Advantage

Gro Fast Concentrates provide the precise protein, vitamin and highly bioavailable mineral balance to optimize efficient growth, average daily gain and feed efficiency in the 400 lb - finish animal. Gro Fast 38/13 provides a balance of natural and non-protein nitrogen sources of protein for cost effective performance.

## Pre-Weaning

### All-Milk Protein Milk Replacer Options

NurseTrate® PowerMAX® (28% CP, 18% fat)

NurseTrate Premier (24% CP, 18% fat)

NurseTrate Classic Plus (22% CP, 20% fat)

NurseTrate Classic (20% CP, 20% fat)

### Multiple Protein Blend Milk Replacer

NurseTrate\* PowerCharge (25% CP, 20% fat)

\*All Nursetrate Milk Replacers contain ADM SI-Inside & Selenium Yeast

### Calf Starters

LegenDairy™ Calf Starters

LegenDairy Total Calf Rations

Sweet Unique™ Calf Starters

## Weaning to 400 lb

From weaning to 400 lb the Gro Fast Program provides two all-natural protein options to mixed with grain and fed with 1-2 lb of long-stemmed hay:

(35245) Gro Fast 36% Calf Concentrate to be fed at 2 lb/head/day

(35331) Gro Fast 32% Concentrate to be fed at 2-3 lb/head/day

Consult with your local ADM Animal Nutrition representative for feeding directions and rations specific to your farm.

## Feedlot Arrival

For newly arrived calves, ADM's arrival programs keep calves on the fast track, giving them an edge on fast, efficient gains in the feedlot.

### Receiving products:

ICON™, Stressfighter®, and Rough N' Ready™

## Example Rations using Gro Fast 38/13

### Corn and Pellet (Self-feeder)

| Body Weight, lb        | 400-600     | 600-800     | 800-Mkt    |
|------------------------|-------------|-------------|------------|
| Ingredients            | % (lb)      | % (lb)      | % (lb)     |
| Whole corn             | 76.0 (12.0) | 78.0 (16.0) | 80.0 (20)  |
| Med-quality hay        | 9.4 (1.5)   | 9.8 (2.0)   | 10.0 (2.5) |
| Gro Fast 38/13 (35245) | 14.6 (2.3)  | 12.2 (2.5)  | 10.0 (2.5) |
| CP, % DM               | 14.0        | 13.0        | 12.5       |
| Est. Daily Intake, lb  | 15.8        | 20.5        | 25         |

### Corn and Corn Silage (Total Mixed Ration)

| Body Weight, lb              | 400-600     | 600-800     | 800-Mkt     |
|------------------------------|-------------|-------------|-------------|
| Ingredients                  | % (lb)      | % (lb)      | % (lb)      |
| Whole or rolled shelled corn | 43.1 (10.5) | 47.3 (12.0) | 53.5 (19.0) |
| Corn silage                  | 45.9 (10.0) | 43.7 (12.0) | 39.5 (14.0) |
| Gro Fast 38/13 (35245)       | 11.0 (2.4)  | 9.0 (2.5)   | 7.0 (2.5)   |
| CP, % DM                     | 14.0        | 13.0        | 12.0        |
| Est. Daily Intake, lb        | 22.9        | 26.5        | 35.5        |

## 400 lb to Market

The Gro Fast Program for calves from 400 lb to market centers on providing an energy rich diet with limited roughage fortified with high-quality protein sources, non-protein nitrogen (NPN) for ration economy (non-NPN formulation is also available), and minerals and vitamins designed specifically for dairy beef to achieve fast, economical, and efficient gains.

(35246) Gro Fast 38/13 Concentrate to be fed at 2.5 lb/head/day

Note: Other ADM 400 lb to market options available include Bovagain and AminoGain concentrates and MasterPlex minerals.

### Additive Options

Various additive options are available including:

Coccidiosis Control: Deccox or ionophores

Ionophores: Rumensin or Bovatec

Ionophores + Tylan

Antibiotics: Tylan, Bambermycin (VFDs may be required)

Fertility Control (for feedlot heifers): MGA

Insect Control: Diflubenzuron (Clarify) or IGR

Non-medicated options are also available

Not all products are available in all regions. Gro Fast, an ADM brand, makes no representation or warranty, whether expressed or implied, as to the reliability, or completeness of the information. The uses and claims should be adapted to comply with the current local/regional regulatory environment. This information does not imply any express recommendations for the cure, mitigation, treatment, or prevention of disease.