

# PRIME LIFE™

PRIME NUTRITION FOR LIFE.



**CALF  
PROGRAM**

# PRIME LIFE™

PRIME NUTRITION FOR LIFE.

**PRIME LIFE:** *Prime Nutrition for Life.*

The Prime Life Program was developed to provide calves with high quality nutrition during the prime stages of their life. Starting out as young, healthy, growing calves, that successfully transition into strong production animals, the Prime Life program is designed to optimize nutrition throughout each life stage.

## EACH LIFE STAGE IS ESSENTIAL FOR DEVELOPING HIGH-PRODUCING ANIMALS



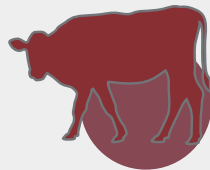
### **BIRTH - WEANING**

At this vulnerable stage proper management, complete nutrition, and minimal stress are critical to build the foundation for long term health and profitability. This is the starting point for rumen development, which will process nutrients throughout the life of the animal.



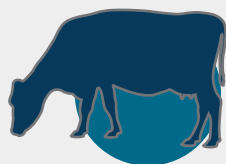
### **WEANING - GROWER**

Following weaning, it is important to provide top nutrition and management to maximize growth and frame size, develop the rumen wall, and improve overall health and immunity of the heifer.



### **BREEDING & GESTATION**

Necessary for growth, reproduction, immunity and fetal development, the proper balance of protein and energy is critical. This is achieved by continuing to provide optimal nutrition.

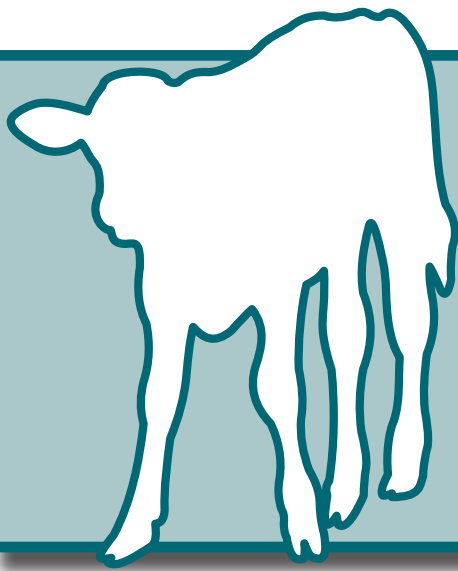


### **PRE-FRESHENING & BEYOND**

It is important that the pre-fresh heifer meet size goals and be in appropriate body condition prior to calving. Good nutrition and management from birth to calving results in a heifer that enters the milking herd ready to contribute to the overall profitability of the herd.

**Refer to the pages of this booklet to learn about the Prime Life Calf Program which includes:**

- Calf Armor 150 Colostrum Replacer
- All-Milk Milk Replacers and Milk Balancers
- Calf Feeds



# PRIME LIFE™ CALF PROGRAM MILK PRODUCTS

The Prime Life Calf Program includes many milk replacer product solution options to fit your individualized calf program!

## COLOSTRUM REPLACEMENT

PRIME LIFE PRODUCT	MED	CONTROL #
CALF ARMOR 150	None	24660-175

## MILK REPLACERS

PRIME LIFE PRODUCT	MED	CONTROL #
20-20 CONVENTIONAL, DX <sup>1</sup> , DBZ <sup>2</sup> & Stealth 5*	Deccox <sup>®</sup>	20851-172
20-24 HIGH ENERGY, DX <sup>1</sup> , DBZ <sup>2</sup> & Stealth 5*	Deccox	20854-172
22-18 ADVANCED, DX <sup>1</sup> , DBZ <sup>2</sup> & Stealth 5*	Deccox	20852-172
22-18 ADVANCED, BOV <sup>3</sup> , DBZ <sup>2</sup> & Stealth 5*	Bovatec <sup>®</sup>	20853-172
28-15 ACCEL, BOV <sup>3</sup> , DBZ <sup>2</sup> & Stealth 5*	Bovatec	20855-172
28-15 ACCEL, DX <sup>1</sup> , DBZ <sup>2</sup> & Stealth 5*	Deccox	20856-172

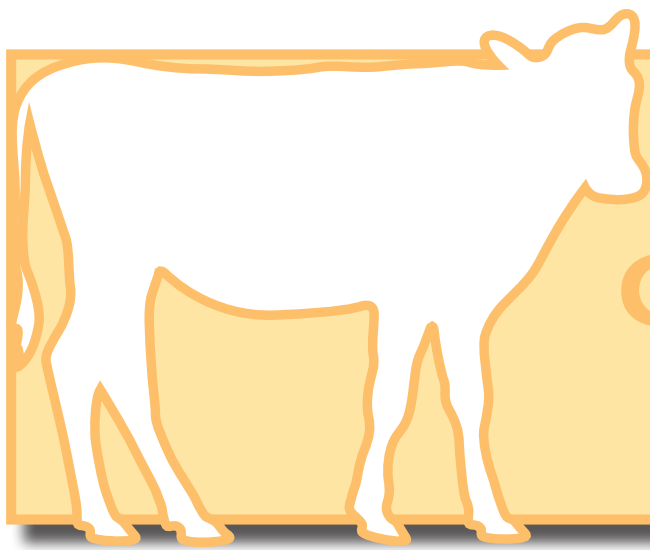
## MILK BALANCER

PRIME LIFE PRODUCT	MED	CONTROL #
Prime Life 25-10 BALANCER, BOV <sup>3</sup> , DBZ <sup>2</sup> & Stealth 5*	Bovatec	20858-172

\*Stealth 5<sup>®</sup>. A registered trademark of Form-A-Feed Inc.  
 1 DX: Deccox<sup>®</sup>. A registered trademark of Zoetis Service LLC.  
 2 DBZ: Diflubenzuron. Fly control.  
 3 BOV: Bovatec<sup>®</sup>. A registered trademark of Zoetis Service LLC.

# PRIME LIFE





# PRIME LIFE™ CALF PROGRAM FEEDS

The Prime Life Calf Program includes several complete feed and concentrate options to fit your individualized calf program!

## CONCENTRATE PELLETS

Starting with our Prime Life Intensity 38% Calf Concentrate, you can choose between three medicated options or non-medicated, and choose either 22%, 20%, 18%, or 16% texturized.

CONTROL #	PRODUCT	MED
20782-321 - Stewart 29382-321 - New Richmond	Prime Life 38% Intensity Calf Pellet Stealth 5®	NONE
29394-322	Prime Life 38% Intensity Calf Pellet DX100 Stealth 5	Deccox® (Decoquinatate)

## MEDICATED PELLETS

Control #	Description	MED
79610-372 NR	Coxxi Pellets 10X	Decoquinatate
79611-372 NR	Bovatec Pellets B-4000	Lasalocid
79612-372 NR	Rumensin Pellets R-4000	Monensin

## TEXTURIZED FEED

CONTROL #	PRODUCT	MED <sup>1</sup>
29387-612	Prime Life 22% Calf Text Bov <sup>2</sup> & Stealth WC <sup>4</sup>	Bovatec® (Lasalocid)
29388-612	Prime Life 20% Calf Text Bov <sup>2</sup> & Stealth WC <sup>4</sup>	
29389-612	Prime Life 18% Calf Text Bov <sup>2</sup> & Stealth WC <sup>4</sup>	
29383-612	Prime Life 22% Calf Text DX <sup>3</sup> & Stealth SR <sup>5</sup>	Deccox (Decoquinatate)
29384-612	Prime Life 20% Calf Text DX <sup>3</sup> & Stealth SR <sup>5</sup>	
29385-612	Prime Life 18% Calf Text DX <sup>3</sup> & Stealth SR <sup>5</sup>	
29386-612	Prime Life 16% Calf Text DX <sup>3</sup> & Stealth SR <sup>5</sup>	

<sup>1</sup>Medication calculated based on intake of 1.5% bodyweight

<sup>2</sup>BOV: Bovatec® - A registered trademark of Zoetis Service LLC.

<sup>3</sup>DX: Deccox® - A registered trademark of Zoetis Service LLC.

<sup>4</sup>Whole Corn. <sup>5</sup>Steam-Rolled Corn

FlyControl, Diflubenzuron, will be added seasonally from April to September to all texturized and complete feeds.

## COMPLETE PELLETS

CONTROL #	PRODUCT	MED <sup>1</sup>
23383-322 ST 29613-322 NR	Prime Life 17% Complete Calf Pellet Bov <sup>2</sup> & Stealth 5	Bovatec (Lasalocid)
23384-322 ST 29614-322 NR	Prime Life 20% Complete Calf Pellet Bov <sup>2</sup> & Stealth 5	
23385-322 ST 29615-322 NR	Prime Life 17% Complete Calf Pellet DX <sup>3</sup> & Stealth 5	Deccox (Decoquinatate)
23386-322 ST 29616-322 NR	Prime Life 20% Complete Calf Pellet DX <sup>3</sup> & Stealth 5	
25871-972	Prime Life Early Wean Calf Starter VP & Stealth 5	NONE

Check the Form-A-Feed pricelist for products that are floor stocked or require a 3 ton minimum order.

PRIME LIFE



# MILK REPLACERS

Prime Life™ milk replacers are carefully balanced to supply the essential energy, protein, and other nutrients needed by calves for a healthier start and optimum growth. Prime Life milk replacers utilize top quality, all-milk ingredients to achieve the highest digestibility and consistency for maximum performance.

The milk replacers are fortified with essential vitamins, bioavailable minerals, and Stealth 5® for improved calf health. Prime Life milk replacers are manufactured to provide a consistent product using only high quality ingredients with excellent mixability, and low ash. All of the Prime Life milk replacer formulas are made using only all-milk protein sources. They are formulated to provide only the best nutrition to meet the high expectations that today's farmers have for calf health and performance. Several Prime Life formulas are available, offering options for various management practices and individual farm needs.

## **CONVENTIONAL MILK REPLACER**

The Prime Life 20-20 Conventional Milk Replacer program focuses on feeding calves for economical growth.

## **HIGH ENERGY MILK REPLACER**

The Prime Life 20-24 High Energy Milk Replacer program is formulated to provide a higher fat content for farmers wanting to feed more fat in the diet and for growing calves in the winter months.

## **ADVANCED MILK REPLACER**

The Prime Life 22-18 Advanced Milk Replacer is a great product for producers wanting higher growth rate and better feed efficiency without the commitment of the full accelerated program.

## **ACCELERATED MILK REPLACER**

The Prime Life 28-15 Accelerated Milk Replacer program focuses on feeding calves a higher plane of nutrition to provide additional protein and energy for growth once maintenance requirements are met. Calves are larger at weaning and have increased daily gain. This program:

- Provides more nutrients when feed efficiency (lb gain/lb feed) is greatest.
- Provides more nutrients to support immune function so calves are better able to overcome health challenges.
- Reduces cost per pound of body weight gain.
- Is a good choice for farms with excellent management and high expectations of calf performance.

# PRIME LIFE™ MILK REPLACERS FEATURE...

## STEALTH 5®

Stealth 5 is a MOS and yeast supplement featured in all of the Prime Life milk replacer products to improve rumen function. Optimum rumen function leads to increased nutrient digestion and absorption. Increased fiber, carbohydrate, and protein digestibility results in more dietary nutrients available to promote growth, reproduction, and health. Trials with young ruminants show reductions in pathogens such as E. coli, Salmonella, and clostridia when MOS is added to milk replacer and starter feeds.



## ALL-MILK PROTEIN SOURCES

All-milk milk replacers have a maximum of 0.15% fiber versus other milk replacers made with alternative protein sources that can have 0.30% or more fiber. Non-milk sources can reduce the available protein to the calf and may result in scours in calves less than three weeks of age. Calves less than three weeks old get the majority of their nutrients from milk replacer, so having an easily digested protein source is important.

## COCCIDIOSTATS

Calves are most susceptible to coccidiosis from birth to six months of age. Preventing coccidiosis with Deccox® or Bovatec® can increase feed consumption, improve weight gain, improve growth and development, and enable the calf to better resist secondary infections.



# PRIME LIFE

## LARVICIDE

Larvicide is added to all Prime Life milk replacers to prevent fly eggs from developing in and emerging from the manure of livestock.

## BIOAVAILABLE MINERALS

Research has shown that using more readily available sources of trace minerals for young calves has positive effects on age at calving and milk yield. Research has also shown that it results in bigger, healthier heifers, and improves immune function, feed conversion, and hoof integrity.

Highly bioavailable trace minerals included in Prime Life™ milk replacers include: Copper, Cobalt, Iodine, Manganese, Selenium, and Zinc.

<b>COPPER</b>	A nutritional requirement for the production of hemoglobin and for normal health and wellbeing.
<b>COBALT</b>	A component of the Vitamin B <sub>12</sub> molecule which is involved in the metabolism of propionate to produce glucose.
<b>IODINE</b>	A key component in the formation of thyroid hormones.
<b>IRON</b>	Functions in the transport of oxygen through the blood and in the respiratory processes.
<b>MANGANESE</b>	A functional component of many enzyme systems and is necessary for the utilization of biotin, B-vitamins and vitamin C.
<b>SELENIUM</b>	A key component of the enzyme glutathione peroxidase which protects cell membranes and is an essential element in the production of cysteine from methionine.
<b>ZINC</b>	A functional component of several systems, including respiration, cellular growth, reproduction, and digestion. Also important in hoof integrity.

## ESSENTIAL VITAMINS

Prime Life milk replacers include essential vitamins to promote a healthy, growing calf.

<b>B-VITAMINS</b>	B Vitamins (Vitamin B <sub>12</sub> in particular) are not present in plant tissue and are produced by the rumen microbes. It is important to supplement B Vitamins in young calves because without a functioning rumen, they cannot synthesize their own B vitamins. Vitamin B <sub>12</sub> reduces the severity of anemia, stimulates appetite, and improves the utilization of energy from sugars and fat.
<b>VITAMIN A, C, D, &amp; E</b>	Vitamins promote growth, healthy bones, and tissue development in the calf. They are important for improved disease resistance, reduced scouring days, and increased average daily gains.

# FEEDING COLOSTRUM

Colostrum is the *best* source of nutrients for the newborn calf and, most importantly, it provides antibodies for building immunity to disease and infection.

**First feeding of colostrum** should equal 10% of body weight and should be fed in the first 4 hours of life. (For example, a 90-lb. calf should receive 4 quarts of colostrum.)

**Timing of the colostrum feeding is important for two reasons:**

1. The calf's ability to absorb the maximum amount of immunoglobins occurs within the first 4 hours of life. After 24 hours, the calf loses this absorption ability.
2. The immunoglobulin level in colostrum is highest immediately after birth. True colostrum is obtained only from the first milking. The immunoglobins in good quality colostrum provide passive immunity against disease for up to 2 months.

**Colostrum quality:**

1. Colostrum should be free of blood, debris and mastitis.
2. Colostrum should be disease-free.
3. Test for quality with a colostrometer or refractometer. Use colostrum that tests >22.5 on the Brix refractometer.
4. Target bacteria count (also known as standard plate count) is <100,000 CFU/mL.
5. Target immunity level of animals at 2 to 7 days of age is:
  - a. blood serum total protein of >5.6 g/dL for calves fed maternal colostrum or
  - b. serum IgG of >10.0 g/L

Source: DCHA Gold Standards

When high quality colostrum is unavailable, or if the convenience of a colostrum replacer is desired, feeding Calf Armor 150 is a great option to ensure the calf receives the vital nutrition needed.



# PRIME LIFE



## COLOSTRUM REPLACER

Calf Armor 150 is a colostrum replacer that provides calves with key nutrients while optimizing calf health. Calf Armor 150 is formulated with 150 grams of globular protein, highly digestible fats, vitamins and chelated trace minerals and is free from all major colostrum transmissible diseases.

### BENEFITS

- **Convenient** – Easy mixing allows effortless and complete administration.
- **Available for immediate delivery** to the calf, especially when born at inopportune times.
- **Bio secure** - provides a clean, safe first feeding.
- **Consistent** - collected only from select Midwest and Northeast US Grade A dairies.

### MIXING AND FEEDING DIRECTIONS

Add one package (12.3 oz) of dry Calf Armor 150 powder to 1.5 quarts of clean, warm water at 120°F and mix thoroughly until completely dissolved. Allow the solution to cool to 105-110°F before administering to calf. Feed entire amount as soon as possible after birth (within 2 hours ideally.) Begin feeding calf milk replacer at the next feeding, 6-12 hours later.

### STORAGE:

Store closed packets of dry Calf Armor 150 powder in cool, dry place. Feed mixed Calf Armor 150 immediately. Do not store.

### NUTRIENT ANALYSIS

Crude Protein, min .....	60.00%
Crude Fat, min.....	10.00%
Crude Fiber, max .....	0.10%
Calcium, min .....	0.75%
Calcium, max .....	1.00%
Phosphorous, min .....	0.55%
Vitamin A, min .....	30,000 IU/lb.
Vitamin D-3, min .....	5,000 IU/lb.
Vitamin E, min .....	100 IU/lb.
Globulin protein, min.....	42.80%
	150g/350g feeding

### INGREDIENTS

Dried Bovine Colostrum, Animal Fat (preserved with BHA & BHT), Dried Whey, Dried Whey Protein Concentrate, Coconut Oil, Dicalcium Phosphate, Lecithin, Calcium Carbonate, Casein, Vegetable Fat (preserved with BHT), Maltodextrin, Calcium Silicate, Iron Amino Acid Complex, Natural and Artificial Flavor, Choline Chloride, Ethoxylated Mono and Diglycerides, Propylene Glycol, Vitamin E Supplement, Zinc Methionine Complex, Manganese Methionine Complex, Niacin Supplement, Vitamin A Supplement, Copper Lysine Complex, DL-Methionine, Ascorbic Acid, Biotin, Selenium Yeast, Brewers Dried Yeast, Calcium Pantothenate, Vitamin B<sub>12</sub> Supplement, Riboflavin Supplement, Dried Skimmed Milk, Vitamin D<sub>3</sub> Supplement, Pyridoxine Hydrochloride, Thiamine Mononitrate, Menadione Sodium Bisulfate Complex (source of Vitamin K activity), Folic Acid, Cobalt Glucoheptonate, Ethylenediamine Dihydroiodide.

# 150g

### Globulin protein

Offers calves 150g of globulin protein per feeding.



### Contains First Defense Technology®

A unique un-denatured dried bovine colostrum prepared with ImmuCell Corporation's trademarked processing method.



### Optimum nutrition

Formulated with highly digestible fats, vitamins and chelated trace minerals.

## MILK REPLACER

Prime Life 20-20 Conventional Milk Replacer with Stealth 5® is designed to be fed to young calves. This product provides all-milk proteins, fat, minerals, selenium yeast, natural glucosamine, mannans (MOS), and vitamins for optimum health and complete nutrition to meet the nutritional needs of young calves.

### BENEFITS

- **Optimum Health** - Better immune response, interferes with pathogens binding to host tissue.
- **Convenient** - mixes extremely well when added to water at correct temperature.
- **Proven Results** - trial results have shown Stealth 5 is effective against *E. coli* and *Salmonella* bacteria.

### MIXING AND FEEDING DIRECTIONS

See mixing and feeding directions page of booklet.



### ACTIVE DRUG INGREDIENT

Decoquinatate.....36.30 g/ton

### ACTIVE INGREDIENT

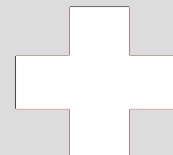
Diflubenzuron (CAS #35367-38-5) .....9.10 g/ton

### GUARANTEED ANALYSIS

Crude Protein	Min	20.00 %
Crude Fat	Min	20.00 %
Crude Fiber	Max	0.20 %
Calcium (Ca)	Min	0.75
Phosphorus (P)	Min	0.70 %
Vitamin A	Min	30,000 IU/lb
Vitamin D	Min	5,000 IU/lb
Vitamin E	Min	200 IU/lb

### INGREDIENTS

Dried Whey, Dried Whey Protein Concentrate, Dried Whey Product, Animal and Vegetable Fat (Preserved with BHA and BHT), Dried Skimmed Milk, Lecithin, Dicalcium Phosphate, Calcium Carbonate, L-Lysine Monohydrochloride, DLMethionine, Monocalcium Phosphate, DL-a-Tocopheryl Acetate (source of Vitamin E), Choline Chloride, Iron Sulfate, Zinc Amino Acid Complex, Manganese Amino Acid Complex, Ascorbic Acid, Magnesium Oxide, Vitamin A Acetate, Vegetable Oil, Copper Amino Acid Complex, Calcium Silicate, Vitamin D<sub>3</sub> Supplement, Niacinamide, D-Calcium Pantothenate, Thiamine Mononitrate, Dextrose, Riboflavin, Pyridoxine Hydrochloride, Vitamin B<sub>12</sub> Supplement, Calcium Iodate, Folic Acid, Cobalt Sulfate, Biotin, Sodium Selenite, Salt, Yeast Culture, Yeast Extract, Hydrolyzed Yeast, Sodium Silico Aluminate, Mono and Diglycerides of Edible Fats or Oils, Artificial Flavor.



**Medicated with Deccox®**  
Controls coccidiosis  
caused by *Eimeria bovis*  
and *Eimeria zuernii*.



**Stealth 5**  
Stimulates immune function  
and reduces pathogens  
binding to intestinal wall.

## MILK REPLACER

Prime Life 20-24 High Energy Milk Replacer with Stealth 5® is designed to be fed to young calves. This product provides all-milk proteins, added fat, minerals, selenium yeast, natural glucosamine, mannans (MOS), and vitamins for optimum health of young calves. 20-24 All-Milk milk replacer provides complete nutrition to meet growth and performance expectations for today's herds.

### BENEFITS

- **High Fat** - High fat milk replacer to feed during the winter months.
- **Convenient** - mixes extremely well when added to water at correct temperature.
- **Proven Results**- trial results have shown Stealth 5 is effective against *E. coli* and *Salmonella* bacteria.

### MIXING AND FEEDING DIRECTIONS

See mixing and feeding directions page of booklet.



### ACTIVE DRUG INGREDIENT

Decoquinat.....36.30 g/ton

### ACTIVE INGREDIENT

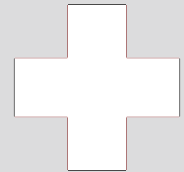
Diflubenzuron (CAS #35367-38-5) .....9.10 g/ton

### GUARANTEED ANALYSIS

Crude Protein	Min	20.00 %
Crude Fat	Min	24.00 %
Crude Fiber	Max	0.20 %
Calcium (Ca)	Min	0.75 %
Phosphorus (P)	Min	0.70 %
Vitamin A	Min	30,000 IU/lb
Vitamin D	Min	5,000 IU/lb
Vitamin E	Min	200 IU/lb

### INGREDIENTS

Dried Whey, Dried Whey Protein Concentrate, Dried Whey Product, Animal and Vegetable Fat (Preserved with BHA and BHT), Dried Skimmed Milk, Lecithin, Dicalcium Phosphate, Calcium Carbonate, L-Lysine Monohydrochloride, DLMethionine, Monocalcium Phosphate, DL-a-Tocopheryl Acetate (source of Vitamin E), Choline Chloride, Iron Sulfate, Zinc Amino Acid Complex, Manganese Amino Acid Complex, Ascorbic Acid, Magnesium Oxide, Vitamin A Acetate, Vegetable Oil, Copper Amino Acid Complex, Calcium Silicate, Vitamin D<sub>3</sub> Supplement, Niacinamide, D-Calcium Pantothenate, Thiamine Mononitrate, Dextrose, Riboflavin, Pyridoxine Hydrochloride, Vitamin B<sub>12</sub> Supplement, Calcium Iodate, Folic Acid, Cobalt Sulfate, Biotin, Sodium Selenite, Salt, Yeast Culture, Yeast Extract, Hydrolyzed Yeast, Sodium Silico Aluminate, Mono and Diglycerides of Edible Fats or Oils, Artificial Flavor.



**Medicated with Deccox®**  
Controls coccidiosis caused by *Eimeria bovis* and *Eimeria zuernii*.



**High Fat**  
Supplies more energy for growth in young calves.



**Stealth 5**  
Stimulates immune function and reduces pathogens binding to intestinal wall.

## MILK REPLACER

Prime Life 22-18 milk replacer with Stealth 5® has higher protein and lower fat than traditional 20-20 formulas and provides benefits in improved feed efficiency, dry matter intake, frame growth, tissue development, immunity, profitability, and lifetime production.

### BENEFITS

- **High protein** - Better ratio of protein to energy for improved feed efficiency and lean tissue growth.
- **Lower fat** - Encourages starter intake and early rumen development.
- **Convenient** - mixes extremely well when added to water at correct temperature.

### MIXING AND FEEDING DIRECTIONS

See mixing and feeding directions page of booklet.



### ACTIVE DRUG INGREDIENT

Decoquinat.....36.30 g/ton  
OR

Lasalocid.....72.6 g/ton

### ACTIVE INGREDIENT

Diflubenzuron (CAS #35367-38-5) .....9.10 g/ton

### GUARANTEED ANALYSIS

Crude Protein	Min	22.00 %
Crude Fat	Min	18.00 %
Crude Fiber	Max	0.20 %
Calcium (Ca)	Min 0.75 Max	1.25 %
Phosphorus (P)	Min	0.70 %
Vitamin A	Min	30,000 IU/lb
Vitamin D	Min	5,000 IU/lb
Vitamin E	Min	200 IU/lb

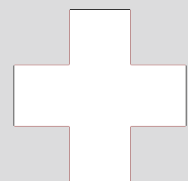
### INGREDIENTS

Dried Whey, Dried Whey Protein Concentrate, Dried Whey Product, Animal and Vegetable Fat (Preserved with BHA and BHT), Dried Skimmed Milk, Lecithin, Dicalcium Phosphate, Calcium Carbonate, L-Lysine Monohydrochloride, DL-Methionine, Monocalcium Phosphate, DL- $\alpha$ -Tocopheryl Acetate (source of Vitamin E), Choline Chloride, Iron Sulfate, Zinc Amino Acid Complex, Manganese Amino Acid Complex, Ascorbic Acid, Magnesium Oxide, Vitamin A Acetate, Vegetable Oil, Copper Amino Acid Complex, Calcium Silicate, Vitamin D<sub>3</sub> Supplement, Niacinamide, D-Calcium Pantothenate, Thiamine Mononitrate, Dextrose, Riboflavin, Pyridoxine Hydrochloride, Vitamin B<sub>12</sub> Supplement, Calcium Iodate, Folic Acid, Cobalt Sulfate, Biotin, Sodium Selenite, Salt, Yeast Culture, Yeast Extract, Hydrolyzed Yeast, Sodium Silico Aluminate, Mono and Diglycerides of Edible Fats or Oils, Artificial Flavor.



### High Protein

For lean tissue development as well as building and supporting a healthy immune system.



### Medicated with option of Deccox or Bovatec

Controls coccidiosis caused by *Eimeria bovis* and *Eimeria zuernii*.



### Stealth 5

Stimulates immune function and reduces pathogens binding to intestinal wall.

## MILK REPLACER

Prime Life 28-15 Accelerated milk replacer with Stealth 5® is a high protein, low-fat, all-milk milk replacer for calves for improved feed efficiency, dry matter intake, frame growth, tissue development, immunity, profitability, and lifetime production.

### BENEFITS

- **High protein** – Better ratio of protein to energy for improved feed efficiency and lean tissue growth.
- **Lower fat** - Encourages starter intake and rumen development.
- **Convenient** - mixes extremely well when added to water at correct temperature.

### MIXING AND FEEDING DIRECTIONS

See mixing and feeding directions page of booklet.



### ACTIVE DRUG INGREDIENT

Decoquinatate.....36.30 g/ton  
OR  
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Diflubenzuron (CAS #35367-38-5) .....9.10 g/ton

### GUARANTEED ANALYSIS

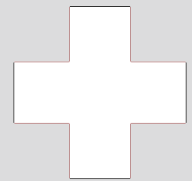
Crude Protein	Min	28.00 %
Crude Fat	Min	15.00 %
Crude Fiber	Max	0.20 %
Calcium (Ca)	Min 0.75	Max 1.25%
Phosphorus (P)	Min	0.70 %
Vitamin A	Min	30,000 IU/lb
Vitamin D	Min	5,000 IU/lb
Vitamin E	Min	200 IU/lb

### INGREDIENTS

Dried Whey, Dried Whey Protein Concentrate, Dried Whey Product, Animal and Vegetable Fat (Preserved with BHA and BHT), Dried Skimmed Milk, Lecithin, Dicalcium Phosphate, Calcium Carbonate, L-Lysine Monohydrochloride, DLMethionine, Monocalcium Phosphate, DL-a-Tocopheryl Acetate (source of Vitamin E), Choline Chloride, Iron Sulfate, Zinc Amino Acid Complex, Manganese Amino Acid Complex, Ascorbic Acid, Magnesium Oxide, Vitamin A Acetate, Vegetable Oil, Copper Amino Acid Complex, Calcium Silicate, Vitamin D<sub>3</sub> Supplement, Niacinamide, D-Calcium Pantothenate, Thiamine Mononitrate, Dextrose, Riboflavin, Pyridoxine Hydrochloride, Vitamin B<sub>12</sub> Supplement, Calcium Iodate, Folic Acid, Cobalt Sulfate, Biotin, Sodium Selenite, Salt, Yeast Culture, Yeast Extract, Hydrolyzed Yeast, Sodium Silico Aluminate, Mono and Diglycerides of Edible Fats or Oils, Artificial Flavor.



**High Protein**  
For lean tissue development as well as building and supporting a healthy immune system.



Medicated with option of Deccox or Bovatec Controls coccidiosis caused by *Eimeria bovis* and *Eimeria zuernii*.



**Stealth 5**  
Stimulates immune function and reduces pathogens binding to intestinal wall.

## MILK BALANCER

Prime Life 25-10 Balancer is a high protein, low fat all-milk balancer specifically designed to overcome the inconsistencies in feeding whole milk or transition milk to calves. Studies have shown that even saleable whole milk is not nutritionally balanced for a calf's diet and is deficient in some of the vitamins and trace minerals the calf requires. Transition milk can further compromise calf health due to the inherent inconsistency of solids on a daily basis. These shortcomings can be successfully overcome by routinely feeding 25-10 Balancer, resulting in the ideal composition to build muscle, bone, and immunity while also promoting starter and water intake. It is also an excellent way to extend a limited or short supply of whole milk on the farm.

### BENEFITS

- **High protein** – Better ratio of protein to energy for improved feed efficiency and lean tissue growth.
- **Lower fat** - Encourages starter intake and rumen development.

### MIXING AND FEEDING DIRECTIONS

Use 2 oz. of 25-10 Balancer powder per 2 quart bottle added to pasteurized milk to make a feeding of 10 ounce total solids. Feed twice a day. Colder weather feeding: Calves housed in unheated or outdoor facilities may need extra nutrients during periods of severe or extended cold weather. Mix the same ratio of balancer to whole milk and increase the amount fed at each feeding or offer an additional feeding.

#### ACTIVE DRUG INGREDIENT

Lasalocid.....455 g/ton

#### DRUG INGREDIENT

Diflubenzuron (CAS #35367-38-5).....45.50 g/ton

#### GUARANTEED ANALYSIS

Crude Protein	Min	25.00 %
Crude Fat	Min	10.00 %
Crude Fiber	Max	0.15 %
Calcium (Ca)	Min 0.80	Max 1.30%
Phosphorus (P)	Min	0.70 %
Vitamin A	Min	60,000 IU/lb
Vitamin D	Min	10,000 IU/lb
Vitamin E	Min	400 IU/lb

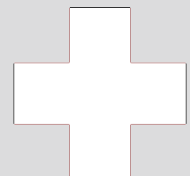
#### INGREDIENTS

Dried Whey, Dried Whey Protein Concentrate, Dried Whey Product, Animal and Vegetable Fat (Preserved with BHA and BHT), Dried Skimmed Milk, Lecithin, Dicalcium Phosphate, Calcium Carbonate, L-Lysine Monohydrochloride, DLMethionine, Monocalcium Phosphate, DL-a-Tocopheryl Acetate (source of Vitamin E), Choline Chloride, Iron Sulfate, Zinc Amino Acid Complex, Manganese Amino Acid Complex, Ascorbic Acid, Magnesium Oxide, Vitamin A Acetate, Vegetable Oil, Copper Amino Acid Complex, Calcium Silicate, Vitamin D<sub>3</sub> Supplement, Niacinamide, D-Calcium Pantothenate, Thiamine Mononitrate, Dextrose, Riboflavin, Pyridoxine Hydrochloride, Vitamin B<sub>12</sub> Supplement, Calcium Iodate, Folic Acid, Cobalt Sulfate, Biotin, Sodium Selenite, Salt, Yeast Culture, Yeast Extract, Hydrolyzed Yeast, Inulin, Dried Bacillus subtilis Fermentation Extract, Dried Bacillus licheniformis Fermentation Extract, Dried Enterococcus faecium Fermentation Product, Sodium Silico Aluminate, Mono and Diglycerides of Edible Fats or Oils, Artificial Flavor.



#### High Protein

For lean tissue development as well as building and supporting a healthy immune system.



#### Medicated with Bovatec<sup>®</sup>

Controls coccidiosis caused by *Eimeria bovis* and *Eimeria zuernii*.



#### Stealth 5<sup>®</sup>

Stimulates immune function and reduces pathogens binding to intestinal wall.

# MILK REPLACER MIXING & FEEDING DIRECTIONS

Begin feeding Prime Life™ milk replacer on the second day of life. Calves should receive multiple feedings of colostrum during the first 24 hours of life.

## CONVENTIONAL, HIGH ENERGY & ADVANCED MILK REPLACERS

### MIXING RECOMMENDATIONS:

Mix 10 oz (0.625 lb) of milk replacer powder into 2 quarts warm water (110°F) and mix thoroughly. Mix milk replacer as needed for immediate feeding.

See product tags for complete feeding instructions.

### FEEDING:

CALF WEIGHT (LB)	Quarts fed per feeding <b>TWICE</b> a day
100	2
125	2 1/2
150	3

## ACCELERATED MILK REPLACER

### MIXING RECOMMENDATIONS:

#### WEIGH

Identify the number of calves to be fed and add 10 oz. of powder for each 2 quart feeding using a scale.

#### WATER TEMPERATURE

Add about 2/3 of the water needed at 130° F to the bottle, pail, or mixer.

#### AGITATE

Agitate for at least 90 seconds to 3 minutes.

#### FEEDING TEMPERATURE

Add remaining amount of water needed so that feeding temperature is 110° F and final solution is 2 quarts total per calf.

### FEEDING:

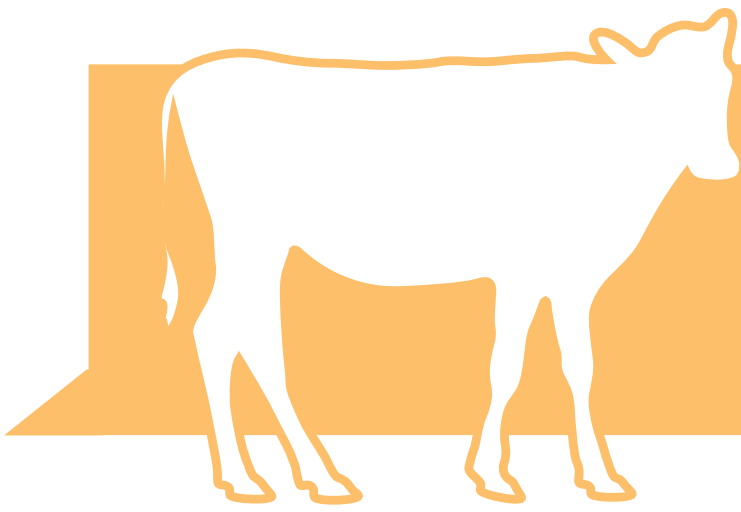
	MR powder (lb)	Add water to final volume (qts)	Feeding per day
Week 1	0.625	2	Twice
Week 2-6	1.0	3	Twice
Week 7 (weaning)	1.0	3	Once

Individual calf (Large breeds: 160 lb. body weight.)

See product tags for complete feeding instructions.

# PRIME LIFE





# CALF FEED

Prime Life™ calf feeds were created with the calf's development in mind. The nutrition program for the first 60 days of the calf's life either sets her up for a smooth transition through the weaning process or a period with a high risk of weight loss and health events. Don't lose the progress you've made by providing a high quality milk feeding program by allowing her to falter at weaning time!

A successful transition from a milk-based diet to a diet consisting only of dry feeds requires that the rumen of the calf grow in size and begin to function. There are several things that need to happen in order for a calf to be able to get nutrients from whole grains and fibrous feeds. There must be microbes that can convert feed ingredients to components that the heifer can use for energy. The inside of the rumen needs a lot of surface area so that the volatile fatty acids can be absorbed rapidly. The muscles in the rumen need to be strong enough to continually mix the digesta. Calf starter contains grains ferment in the rumen and produce specific fatty acids that stimulate the growth of the rumen papillae and increase the surface area. The grains provide nutrients for growth of rumen microbes. Every day that the calf eats starter, the population of microbes in the rumen grows, the surface area gets bigger and the rumen musculature gets stronger. The sooner the calf starts to eat the calf starter, the more time the rumen has to get ready to provide all of the nutrients that the calf needs to survive on dry feed. When the rumen is ready for weaning, the calf transitions easily off milk and onto a dry diet. When the calf does not consume calf starter until the weaning process begins, it takes several weeks for the rumen to catch up and support her nutritional needs. During that time, she isn't able to get enough nutrients from dry feed, putting her at risk of losing weight and getting sick. You've invested a lot of

time and money to get her to weaning – don't let poor rumen development take that away!

The Prime Life calf starter is formulated to stimulate rumen development resulting in a calf that goes through the weaning process and transitions to a dry diet without missing a beat!

Always keep water and fresh starter where the calf has free access to it 24 hours a day.



## TARGET GROWTH RATE IN CALVES

Target growth rate standards for Holstein calves are:

**24 hours to 60 days of age:**

Double birth weight

**61 to 120 days of age:**

2.2 lbs. average daily gain

**121 to 180 days of age:**

2.0 lbs. average daily gain



# PRIME LIFE™ CALF FEEDS FEATURE...

## BIOAVAILABLE MINERALS

All of the Prime Life calf feeds contain bioavailable minerals. Research has shown that using more readily available sources of trace minerals for young calves has positive effects on age at calving and milk yield. Research has also shown that it results in bigger, healthier heifers, and improves immune function, feed conversion, and hoof integrity.

Highly bioavailable trace minerals included in Prime Life calf feeds include: Copper, Cobalt, Iodine, Manganese, Selenium, and Zinc.

<b>COPPER</b>	A nutritional requirement for the production of hemoglobin and for normal health and wellbeing.
<b>COBALT</b>	A component of the Vitamin B <sub>12</sub> molecule which is involved in the metabolism of propionate to produce glucose.
<b>IODINE</b>	A key component in the formation of thyroid hormones.
<b>IRON</b>	Functions in the transport of oxygen through the blood and in the respiratory processes.
<b>MANGANESE</b>	A functional component of many enzyme systems and is necessary for the utilization of biotin, B-vitamins and vitamin C.
<b>SELENIUM</b>	A key component of the enzyme glutathione peroxidase which protects cell membranes and is an essential element in the production of cysteine from methionine.
<b>ZINC</b>	A functional component of several systems, including respiration, cellular growth, reproduction, and digestion. Also important in hoof integrity.

## ESSENTIAL VITAMINS

Prime Life calf feeds include essential vitamins to promote a healthy, growing calf.

<b>B-VITAMINS</b>	B Vitamins (Vitamin B <sub>12</sub> in particular) are not present in plant tissue and are produced by the rumen microbes. It is therefore important to supplement B Vitamins in young calves because without a functioning rumen, they cannot synthesize their own B vitamins. Vitamin B <sub>12</sub> reduces the severity of anemia, stimulates appetite and improves the utilization of energy from sugars and fat.
<b>VITAMIN A, C, D, &amp; E</b>	Vitamins promote growth, healthy bones, and tissue development in the calf. They are important for improved disease resistance, reduced scouring days, and increased average daily gains.

## COCCIDIOSTATS

Calves are most susceptible to coccidiosis from birth to six months of age. Preventing coccidiosis with Deccox® or Bovatec® can increase feed consumption, improve weight gains, enhance growth and development, and enable the calf to better resist secondary infections.



# 38% INTENSITY CALF PELLETS

20782-321: ST, 29382-321: NR

## CONCENTRATE

Prime Life 38% Intensity Calf Pellet Concentrate with Stealth 5® is designed to maximize genetic calf growth. This product provides natural protein sources, highly bioavailable trace minerals, yeast extract, yeast culture, B-vitamins, salt, and Vitamins A, D & E. This pelleted product is to be blended with grains to make calf starter or grower complete feeds. Stealth 5 is added to interfere with pathogens binding to host tissue.

### BENEFITS

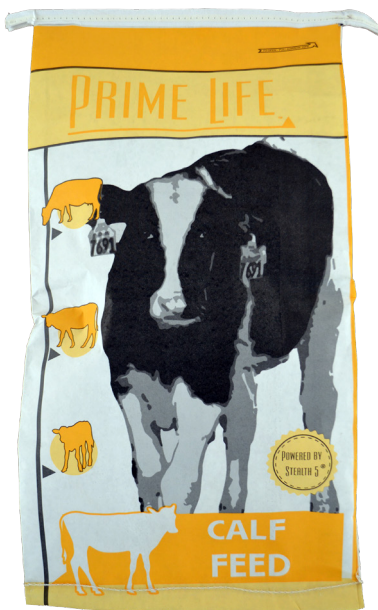
- **Pelleted** - Reduces potential ration sorting, provides uniform micro ingredients needed for young growing calves.
- **On-Farm Blending** - Formulated to be blended with grains and molasses to make a textured complete feed.
- **Improved Gains** - Formulated to improve performance.

### GUARANTEED ANALYSIS

Crude Protein	Min	38.00 %		
Crude Fat	Min	2.20 %		
Crude Fiber	Max	5.00 %		
Acid Detergent Fiber (ADF)	Max	7.00 %		
Calcium (Ca)	Min	1.50	Max	2.00 %
Phosphorus (P)	Min	0.75 %		
Salt (NaCl)	Min	0.80	Max	1.10 %
Selenium (Se)	Min	0.9 PPM		
Zinc (Zn)	Min	250 PPM		
Vitamin A	Min	20,000 IU/lb		
Vitamin D	Min	6,000 IU/lb		
Vitamin E	Min	100 IU/lb		

### FEEDING DIRECTIONS

Please see feeding directions on product tag.



### INGREDIENTS

Plant Protein Products, Processed Grain By-Products, Calcium Carbonate, Molasses Products, Salt, Monocalcium Phosphate, dl-a-Tocopheryl Acetate (source of Vitamin E), Manganese Hydroxychloride, Zinc Hydroxychloride, Hydrated Sodium Calcium Aluminosilicate, Ferrous Sulfate, Basic Copper Chloride, Vitamin D<sub>3</sub> Supplement, Sodium Selenite, Vegetable Oil, Vitamin A Acetate, Ethylenediamine Dihydriodide, Mineral Oil, Natural and Artificial Flavors, Propylene Glycol, Dextrose, Silicon Dioxide, Niacin Supplement, d-Calcium Pantothenic Acid, Vegetable Fat, Riboflavin, Cholecalciferol (source of Vitamin D<sub>3</sub>), Vitamin B<sub>12</sub> Supplement, Pyridoxine Hydrochloride, Thiamine Mononitrate, Ethoxyquin (a preservative), Folic Acid, and d-Biotin, Zinc Amino Acid Complex, Manganese Amino Acid Complex, Copper Amino Acid Complex, Cobalt Glucoheptonate, Yeast Culture, Yeast Extract, Hydrolyzed Yeast, Selenium Yeast and FD&C Blue #1.



### Pelleted

Reduces potential ration sorting, provides uniform nutrient delivery, and minimal fines.



### Stealth 5

Stimulates immune function and reduce pathogens binding to intestinal wall.



### Highly Bioavailable Trace Minerals

Positive effects on age at calving and milk yield.

## TEXTURIZED FEED | STEAM-ROLLED CORN

Prime Life 20%\* Calf Texturized Feed with Stealth 5® is designed to be fed to calves from birth to weaning for a healthy start. It is medicated with Deccox® for the prevention of coccidiosis.

### BENEFITS

- **20% protein** – Higher protein levels to support faster weight gains and lean tissue growth.
- **35-38% Starch**– Higher starch diets promote rumen development.
- **Steam-rolled corn** – Exposes starch for easier access by rumen microbes.

### FEEDING DIRECTIONS

Designed to be fed to calves from birth to 3 months of age. Offer a handful of starter from day 1 of life and always provide slightly more than the calf will consume before the next feeding. Offer fresh feed and remove uneaten feed at least once a day. Feed 1.50 lb per 100 lbs body weight per head per day to provide 22.7 mg Decoquinatate per 100 lb bodyweight daily.



### ACTIVE DRUG INGREDIENTS

Decoquinatate.....30.30 g/ton

### GUARANTEED ANALYSIS

Crude Protein	Min	20.00 %
Crude Fat	Min	4.00 %
Crude Fiber	Max	5.00 %
Acid Detergent Fiber (ADF)	Max	6.00%
Calcium (Ca)	Min	0.70
Phosphorus (P)	Min	0.50 %
Salt (NaCl)	Min	0.30
Sodium	Min	0.50%
Magnesium (Mg)	Min	0.20%
Selenium (Se)	Min	0.3 PPM
Zinc (Zn)	Min	100 PPM
Vitamin A	Min	8,700 IU/lb
Vitamin D	Min	2,400 IU/lb
Vitamin E	Min	40 IU/lb

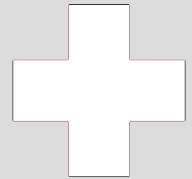
### INGREDIENTS

Grain Products, Plant Protein Products, Processed Grain By-Products, Molasses Products, Calcium Carbonate, Soybean Oil, Salt, Sodium Diacetate, Monocalcium Phosphate, dl-a-Tocopheryl Acetate (source of Vitamin E), Manganese Hydroxychloride, Zinc Hydroxychloride, Hydrated Sodium Calcium Aluminosilicate, Ferrous Sulfate, Basic Copper Chloride, Vitamin D<sub>3</sub> Supplement, Sodium Selenite, Vegetable Oil, Vitamin A Acetate, Ethylenediamine Dihydriodide, Mineral Oil, Natural and Artificial Flavors, Propylene Glycol, Dextrose, Silicon Dioxide, Niacin Supplement, d-Calcium Pantothenic Acid, Vegetable Fat, Riboflavin, Cholecalciferol (source of Vitamin D<sub>3</sub>), Vitamin B<sub>12</sub> Supplement, Pyridoxine Hydrochloride, Thiamine Mononitrate, Ethoxyquin (a preservative), Folic Acid, and d-Biotin, Zinc Amino Acid Complex, Manganese Amino Acid Complex, Copper Amino Acid Complex, Cobalt Glucoheptonate, Yeast Culture, Yeast Extract, Hydrolyzed Yeast, Selenium Yeast and FD&C Blue #1



### High Starch

Promotes rumen development by providing fermentation end products that stimulate papillae growth. Also a good source of energy.



### Medicated with Deccox

Controls coccidiosis caused by *Eimeria bovis* and *Eimeria zuernii*.



### Highly Bioavailable Trace Minerals

Positive effects on age at calving and milk yield.



### Stealth 5

Stimulates immune function and reduces pathogens binding to intestinal wall.

29388-612

## TEXTURIZED FEED | WHOLE CORN

Prime Life 20% Calf Texturized Feed with Stealth 5® is designed to be fed to calves from birth to weaning for a healthy start. It is medicated with Bovatec® for the prevention of coccidiosis.

### BENEFITS

- **20% protein** - Higher protein levels provide better gains.
- **35-38% Starch**- Higher starch diets promote rumen development
- **Whole corn** - more cost effective and less risk for fines in the finished feed. Equivalent performance to flaked corn in calf starters.

### FEEDING DIRECTIONS

Designed to be fed to calves from birth to 3 months of age. Offer a handful of starter from day 1 of life and always provide slightly more than the calf will consume before the next feeding. Offer fresh feed and remove uneaten feed at least once a day. Feed 1.50 lb per 100 lbs body weight per head per day to provide 45 mg Lasalocid per 100 lb bodyweight daily. Feed continuously to provide 1 mg Lasalocid per 2.2 lb bodyweight per day to cattle weighing up to 800 pounds with a maximum of 360 mg of Lasalocid per head per day.



### ACTIVE DRUG INGREDIENTS

Lasalocid.....60 g/ton

### GUARANTEED ANALYSIS

Crude Protein	Min	20.00 %
Crude Fat	Min	4.00 %
Crude Fiber	Max	5.00 %
Acid Detergent Fiber (ADF)	Max	6.00 %
Calcium (Ca)	Min	0.60
Phosphorus (P)	Min	0.50 %
Salt (NaCl)	Min	0.30
Sodium	Min	0.50 %
Magnesium (Mg)	Min	0.20 %
Selenium (Se)	Min	0.3 PPM
Zinc (Zn)	Min	100 PPM
Vitamin A	Min	8,700 IU/lb
Vitamin D	Min	2,400 IU/lb
Vitamin E	Min	40 IU/lb

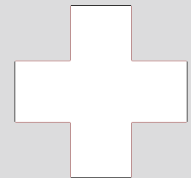
### INGREDIENTS

Grain Products, Plant Protein Products, Processed Grain By-Products, Molasses Products, Calcium Carbonate, Soybean Oil, Salt, Sodium Diacetate, Monocalcium Phosphate, dl-a-Tocopheryl Acetate (source of Vitamin E), Manganese Hydroxychloride, Zinc Hydroxychloride, Hydrated Sodium Calcium Aluminosilicate, Ferrous Sulfate, Basic Copper Chloride, Vitamin D<sub>3</sub> Supplement, Sodium Selenite, Vegetable Oil, Vitamin A Acetate, Ethylenediamine Dihydriodide, Mineral Oil, Natural and Artificial Flavors, Propylene Glycol, Dextrose, Silicon Dioxide, Niacin Supplement, d-Calcium Pantothenic Acid, Vegetable Fat, Riboflavin, Cholecalciferol (source of Vitamin D3), Vitamin B<sub>12</sub> Supplement, Pyridoxine Hydrochloride, Thiamine Mononitrate, Ethoxyquin (a preservative), Folic Acid, and d-Biotin, Zinc Amino Acid Complex, Manganese Amino Acid Complex, Copper Amino Acid Complex, Cobalt Glucoheptonate, Yeast Culture, Yeast Extract, Hydrolyzed Yeast, Selenium Yeast and FD&C Blue #1



### High Starch

Promotes rumen development by providing fermentation end products that stimulate papillae growth. Also a good source of energy.



### Medicated with Bovatec

Controls coccidiosis caused by *Eimeria bovis* and *Eimeria zuernii*.



### Highly Bioavailable Trace Minerals

Positive effects on age at calving and milk yield.



### Stealth 5

Stimulates immune function and reduces pathogens binding to intestinal wall.

## COMPLETE PELLET

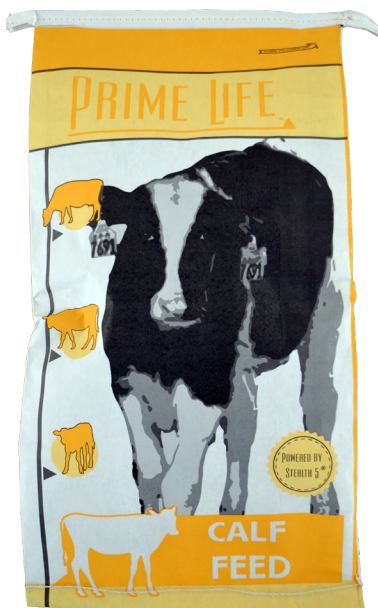
Early Wean Calf Starter VP with Stealth 5® is designed to maximize genetic calf growth and promote early weaning. This product provides natural protein sources, essential oils, highly bioavailable trace minerals, yeast extract, yeast culture, B-vitamins, salt, and Vitamins A, D & E. This pelleted product is fed as a complete feed as a supplement to milk replacer.

### BENEFITS

- **Early Weaning** - Better early starter consumptions allows for earlier weaning from milk replacer.
- **Optimum Health** - Better immune response with Stealth 5 which interferes with pathogens binding to host tissue, less morbidity to mortality.
- **Improved Gains** - Formulated to improve performance.

### FEEDING DIRECTIONS

Please see feeding directions on following page.



### GUARANTEED ANALYSIS

Crude Protein	Min	25.00 %
Crude Fat	Min	3.75 %
Crude Fiber	Max	6.00 %
Acid Detergent Fiber (ADF)	Max	8.0%
Calcium (Ca)	Min	0.80
Phosphorus (P)	Min	0.70 %
Salt (NaCl)	Min	0.40
Selenium (Se)	Min	0.3 PPM
Zinc (Zn)	Min	140 PPM
Vitamin A	Min	20,000 IU/lb
Vitamin D <sub>3</sub>	Min	5,000 IU/lb
Vitamin E	Min	200 IU/lb

### INGREDIENTS

Ground Corn, Dehulled Soybean Meal, Ground Wheat, Steam-Rolled Oats, Dried Whey, Dehydrated Alfalfa Meal, Linseed Meal, Extruded Whole Soybeans, Breakfast Cereal Fines, Mechanically Processed Soybean Meal, Animal (Porcine) Digest, Soy Protein Isolate, Processed Grain By-Products, Yeast Culture, Yeast Extract, Hydrolyzed Yeast, Salt, Molasses Products, Essential Oils, Vegetable Oil, Butyric Acid, Sodium Hydroxide, Silicon Dioxide, Diatomaceous Earth, Calcium Carbonate, Monocalcium Phosphate, Magnesium Oxide, Zinc Sulfate, Manganese Sulfate, Copper Sulfate, Cobalt Carbonate, Hydrated Sodium Calcium Aluminosilicate, Ethylenediamine Dihydriodide, Calcium Iodate, Choline Chloride, Vitamin A Acetate, Cholecalciferol (source of Vitamin D<sub>3</sub>), dl-Alpha Tocopheryl Acetate (source of Vitamin E Acvity), Zinc Amino Acid Complex, Manganese Amino Acid Complex, Copper Amino Acid Complex, Cobalt Glucoheptonate, Niacin Supplement, Calcium Pantothenate, Riboflavin, Vegetable Oil, Pyridoxine Hydrochloride, Vitamin B<sub>12</sub> Supplement, Folic Acid, Thiamine Mononitrate, d-Bion, Butylated Hydroxyanisole (a preservative), Silicon Dioxide, Citric Acid, Phosphoric Acid, Ethoxyquin (a preservative), Natural and Artificial flavor, Soybean Oil.



**High Quality Pellet**  
1/8 inch pellet reduces potential ration sorting, provides uniform nutrient delivery, and minimal fines.



**AroMax®**  
Provides pure, natural essential oils.



**Highly Bioavailable Trace Minerals**  
Positive effects on age at calving and milk yield.



**Stealth 5**  
Stimulates immune function and reduces pathogens binding to intestinal wall.

# EARLY WEAN FEEDING DIRECTIONS

Feed Early Wean Calf Starter VP with Stealth 5® as a supplement to milk replacer starting at 3 days of age. As consumption increases, gradually increase to 1 pound per head per day. Only feed what the calf will eat in a 24-hour period. Provide fresh, clean water at all times.

When calves are consuming 1 pound of Early Wean Calf Starter VP and their normal amount of milk replacer, begin to offer a Prime Life Calf Starter. Maintain 1 pound of Early Wean Calf Starter VP in addition to the starter, and when total concentrate intake reaches 2 pounds per day for three consecutive days, reduce milk feeding to 1 feeding per day for 5 to 7 days, then wean. Starter intake will dramatically increase during the week prior to weaning.

Continue feeding 1 pound of Early Wean Calf Starter VP to 10-12 weeks of age and increase Prime Life Calf Starter mix as appetite increases to over 4 lb. per day in the summer (6 lb. per day in winter). When calves reach 5 pounds per calf per day intake (7 lbs. in winter) introduce a high quality hay.

If unable to feed as a separate feed, Early Wean can be added to complete calf grain mixes at the rate of 250 to 500 lbs per ton of complete feed. Contact your Form-A-Feed representative for complete ration recommendations.

At the end of 12 weeks, discontinue Early Wean Calf Starter VP and replacer with an additional 1 pound of Prime Life grain mix.

# AROMAX




All natural solutions to  
improve and support  
animal health

Products with Aromax® contain all-natural essential oils.

## What are essential oils?

Very concentrated liquids extracted from plants, mainly herbs and spices. They are responsible for providing plants with natural defense against disease, fungi, and pests.

*Their powerful range of activity in animal diets include natural anti-bacterial properties, preservative antioxidant qualities, immune stimulation, and flavoring.*



# COMPLEMENTARY CALF PRODUCTS

## HYDRATION

### ***BlueLite C - 30054-182***

An electrolyte with multiple energy sources and acidification that can be given to help rehydrate calves and to promote a healthy digestive environment. Can be administered with milk products to enhance digestion and utilization.

### ***Calf Replenish - 20157-783***

A palatable liquid buffered calf electrolyte formulated for the scouring calf.

### ***Calf Restart One-4 - 30612-176***

Contains electrolytes, amino acids, plasma proteins, beneficial bacteria, and multiple sources of energy in a readily digestible milk base. Provide dehydrated calves with the nutrients and energy necessary to balance hydration and help calves return to optimum health.

### ***Sci-Lyte - 76957-170***

A soluble meal product for young calves that need supplemental fluids, electrolytes and energy. Provides energy, electrolytes, glycine, and fructo-oligosaccharides for nutritional support.

## CLEANSER

### ***Calf Renova - 21461-179***

A bolus capsule for young calves, this product contains high levels of lactic acid producing bacteria, digestive enzymes, essential oil and fungal additives to improve calf performance and reduce scours.

## DFM & MOS

### ***Sci-Mic CB - 26669-179 (bolus single dose)***

A DFM in a bolus capsule form for young calves that contains high levels of lactic acid producing bacteria, live cell yeast, digestive enzymes, fungal additives and vitamins.

### ***Calf Formula D - 26880-175***

A DFM for calves that contains high levels of lactic acid producing bacteria, live cell yeast, digestive enzymes, fungal additives and vitamins. Dispersible in water and milk.

### ***Stealth 5 Soluble - 22094-175***

Designed to be added to young calves liquid diet. This water-soluble product provides a food source of good bacteria, selenium yeast, natural glucosamine, and MOS for optimum calf health.



PRIME LIFE™

PRIME NUTRITION FOR LIFE.

**FormAFeed**

[www.formafeed.com](http://www.formafeed.com) | 800-422-3649

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