From heat detection and breeding supplies to feed probiotics and calf care, we are committed to providing the most up-to-date products that will assist in efficient management for your herd.
Calf Care

**CONVERT™**
CONVERT calf-care products are direct-fed microbials for healthy calves. All CONVERT products contain egg proteins for immunity, enzymes to aid digestion, complex sugars to support good bacteria and specialized L-form bacteria to support immune function.

**Day-One Calf Gel**
Day-One Calf Gel is designed for newborns and calves faced with challenges and is economical and effective! Use this easily administered gel at birth or anytime calves are challenged with easy dose adjustments.

- 60 cc tube: 9001
- 200 dose jar: 9002
- 1,000 dose pail: 9003

**Day-One Calf Bolus**
The Bolus is easy to administer to newborn calves to help in creating a strong immune system. Give one bolus at birth for best absorption of the included antibodies. Use during transition times or environmental obstacles.

- 40 count jar: 9004
- 100 count jar: 9005

**Ranch Pack**
A supplement to milk replacer, CONVERT Ranch Pack Calf Formula contains the same important ingredients as the gel and bolus and supplies the daily doses of specialized proteins augmenting cow’s milk or milk replacer. Ranch Pack will help boost the immune system for improved growth and healthier calves.

- 1,000 dose pail: 9004
- 200 dose jar: 9005

**Calf Jackets**
Calf Jackets repel wet, cold and windy weather to keep calves warm and dry. Featuring a water repellent, durable outer shell and quick release buckles.

- Small: 5006
- Large: 5007

**Paste Plus**
Paste Plus™ is a direct-fed microbial containing naturally occurring bacteria that enhance intestinal microbial balance, improve feed efficiency in calves and offer nutritional and digestive benefits - great for newborns!

- 32 cc tube: 9200

**Milk Replacer**
Accelerated Genetics’ milk replacers ensure ration consistency every day. To support optimal calf growth, Tri-Mic WD is an included ingredient to optimize feed intakes, feed utilization, digestive health and immune-system response.

**Tri-Purify**
Tri-Purify combines live, naturally occurring microorganisms to enhance the environment of the digestive tract. Tri-Purify also contains nutriceuticals, intestinal bacteria and live-cell yeast, all of which can contribute to a reduction in the severity and occurrence of scours. Fermentation metabolites, hydrolyzed yeast, yeast extract and yeast culture are all present in Tri-Purify to enhance intestinal microflora. Repopulating beneficial microbes in the calf’s digestive system is imperative following the system of Tri-Purify.

- 16-count jar: 9107
- 5 kilogram pail: 9106
- 500 gram jar: 9105
- 500 gram packet: 9104
- 10 pound pail: 9108
- 3.3 pound jar: 9109
- 5 kilogram pail: 9106

**Tri-Start Jr.**
Tri-Start Jr. is the perfect follow-up to Tri-Purify to replenish the beneficial microbes necessary to jump-start a calf’s stalled digestive system. A direct-fed microbial bolus that benefits both the rumen and intestinal tract of dairy and beef calves and helps stimulate feed intake during periods of change. Administer when the calf is three days old to aid in the transition from colostrum to whole milk or milk replacer. Administer one bolus per day for three days beginning on the first day of weaning. Also administer during any management-induced stress such as dehorning, shipping or moving, weaning, vaccinations or antibiotic treatment.

- 16-count jar: 9102
- 25 pound bucket: 9110
- *Deluxe - 20 pound pail: 9046
- Deluxe - 500 gram packet: 9045
- *20 pound pail: 9044

**Milk Replacer with First Defense Technology™**
First Day Formula is also scientifically proven: 299 of 300 calves fed First Day Formula had virtually 100 percent successful passive transfer (99.9966 percent.) Purchase in single doses or cases of 10. First Day Formula Deluxe features the benefits of First Day Formula colostrum replacer with First Defense Technology™.

- 500 gram packet: 9043
- *Deluxe - 20 pound pail: 9046

**Calf Accellyte**
A probiotic source for use in whole milk or milk replacer to improve digestive microflora. Tri-Mic WD promotes the early establishment of beneficial digestive bacteria necessary for proper digestion of milk and grain diets. It aids in rumen development when transitioning to a dry-feed diet, reduces the occurrence and severity of scours and helps re-establish digestive bacteria following antibiotic treatment, illness or environmental stress. Tri-Mic WD can be mixed into water, milk replacer, whole milk or rehydration products. Feed from birth through weaning. Mix with whole milk or milk replacers at the rate of one gram per head per day during normal feeding conditions. Increase to two grams per head per day during periods of stress.

- 500 gram jar: 9105
- 5 kilogram pail: 9106

**Management and Environmental Events**

**Tri-Purify**
A probiotic approach in calf health and efficiency in converting milk/feed intake into daily weight gained. Tri-Mic WD is one product that is economical and allows us to be proactive. It is mixed directly into our robotic calf feeders to maintain gut health and maintain higher daily feed intakes.

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*Purchasing 10 to 15 bull calves a week, we take a very proactive approach in calf health and efficiency in converting milk/feed intake into daily weight gained. Tri-Mic WD is one product that is economical and allows us to be proactive. It is mixed directly into our robotic calf feeders to maintain gut health and maintain higher daily feed intakes.*

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*Erl Family Farms, Bellevue, Ohio*
Designed to help cattle overcome the negative effects of mycotoxins and other challenges, the BioCycle™ family of products includes a proprietary L-form bacteria and other ingredients that stimulate a cow’s immune response. Weak heats, high SCC, poor conception, lost milk production, poor digestion, low feed intake, cystic ovaries and more can be confronted with this family of direct-fed microbials.

After adding Select DTX to their ration, Scott VonGuten said, “Heat detection went up, conception went up, abortions went down, in addition to seeing overall improvement in cow health.”

“A ‘high-tech’ nutritional supplement, Select BioCycle™ is fed specifically to deal with gram negative imbalances in the intestinal tract to aid in boosting immune function and digestion as well as fight environmental challenges. *50 pound box: 9095
*Concentrate - 50 pound box: 9096

BioCycle Showcase Formula™ is specifically formulated for both growing calves and high-genetic value show animals. BioCycle Showcase contains L-form bacteria which enhance the function and population of microflora in cattle to aid in better digestion and nutrient use. Protect your investment and have them healthy for the next show. *12.5 pound pail: 9020

A combination of both DTX and BioCycle, Select BioCycle Plus™ is a good choice for producers who want to improve reproductive performance and health in their herd and suspect that mold toxins may be in the feed. *50 pound box: 9093
*Concentrate - 50 pound box: 9094

For dairies feeding their cows high-energy, high-protein diets, Select BioCycle Plus Ultimate™ stimulates the rumen microbial population to better utilize the nutrients entering the cow. All ingredients of BioCycle Plus and much more. *50 pound box: 9093
*Concentrate - 50 pound box: 9094

BioFresh® Bolus This individual animal supplement is formulated for fresh, high-SCC, treated, sick or off-feed cows. The bolus puts crucial digestive enzymes, yeast, L-form bacteria, vitamins and minerals in the gut to boost a cow’s immune system. 50 count jar: 9050
400 count jar: 9060

Tri-Mic 1:50

Improve feed intakes and feed utilization for maximum production and reproductive performance with Tri-Mic 1:50. Tri-Mic 1:50 uses patented methods of stabilization and packaging to ensure live, viable and fast-acting microbes for maximum performance. It contains research levels of ruminant-specific bacteria and is formulated for whole-herd application as either a top dress or as part of your total mixed ration (TMR). Ideal for allowing a smooth transition from the dry diet to the higher-energy, concentrated diets required for high milk production. Also effective for countering the negative effects of heat stress, poor-quality feed, calving stress, metabolic disorders or other negative environmental conditions. Add Tri-Mic 1:50 to the pre-fresh and fresh-cow ration, to high-lactation groups, or use for heifers during periods of stress.

4 pound bag: 9103
*20 pound bag: 9104

Bovine Accelytte II A specialized electrolyte for periods of stress, rehydration and pre-hydration. Contains electrolytes to replace those lost during stress, energy to provide an added boost when needed most, minerals to compensate for deficiencies from reduced feed intakes and vitamins necessary for life. Can be dry mixed into feeds for group or herd application during periods of stress, such as calving, vaccinations, feed changes, temperature extremes and illness. It also can be used as a drench, added to stock tanks or individual water feedings. Feed one ounce per cow per day for single application. Feed six pounds per 100 cows per day for herd application.

10 pound pail: 9111
*25 pound pail: 9112

Tri-Start An encapsulated, highly concentrated source of rumen-specific microbes in bolus form. Each capsule has a guaranteed viable count of 100 billion colony-forming units (CFU). Tri-Start enhances the rumen environment to improve digestive performance and repopulate rumen microflora after periods of stress. This product contains lactic acid bacteria, live cell yeast and fungal extracts. By utilizing state-of-the-art packaging with low moisture carrier and moisture scavengers, Tri-Start can ensure a guaranteed live and viable bacteria count in each bolus. This product re-establishes beneficial microbial populations following antibiotic treatment, feed challenges, out-of-condition feed and other incidences of environmental stress. For maternity and sick pens, give one bolus the day she enters the pen, give one the day she calves and one the day she leaves the pen.

25 count jar: 9100
100 count box: 9101

Freshen Up Fresh-cow protocol to be administered immediately after calving to reduce the incidence of milk fever, retained placenta and ketosis. Contains a proactive combination of multiple sources of calcium, electrolytes and energy. Unlike other products, Freshen Up contains palatable ingredients so it can be used as a drench or offered free choice. This product contains four different sources of calcium to give fresh cows the boost they need right away as well as a timed-release of calcium. The sugars in Freshen Up offer a quick source of energy following calving. All of these components can help to reduce instances of metabolic issues. To administer, mix one pound of Freshen Up with warm water per application.

10 pound pail: 9061
*35 pound pail: 9062

Maximize Cow Performance

A week prior to dehorning, we start to top dress Tri-Mic 1:50 to maintain feed intakes during this stressful time. Tri-Mic 1:50 prevents a drop in feed intake and maintains calf health after dehorning and other stressful times.

~Erf Family Farms, Bellevue, Ohio~
**UDDER CARE**

**EfferCep:**

Nothing compares to the fast-acting EfferCep SG teat dip for powerful killing, cleaning and conditioning even in the presence of dirt, manure and other organic matter. The same EfferCep proven effective as a germicide for use as a pre- and post-teat dip or spray now is aloe-enriched with additional cleaning power. EfferCep SG penetrates to protect, condition and soften teats and udders.

- **1,540 count bucket:** 4107
- **220 count refill:** 4108
- **50 count jar:** 4109

**Uddermint®**

The perfect pre-dip! Effective against a wide range of mastitis-causing organisms, EfferCep’s killing action is released when added to water. With twice the germicidal effect of bleach, it fights mastitis.

- **2.5 liter dispenser:** 4110
- **Green 2.5 liter:** 4111
- **White 500mL:** 4112
- **White 2.5 liter:** 4113
- **500 count bucket:** 4114

**Aztec Gold®**

Aztec Gold has the strong germicidal kill and excellent skin-conditioning qualities you need to protect cows between milkings. With only 15-second kill time, it’s the new teat dip ideally suited for today’s management systems with it’s rich color that endures for five hours!

- **5 gallon set:** 4101
- **15 gallon set:** 4102
- **55 gallon set:** 4103

**Uddergold®**

Uddergold 5-Star barrier post-dip conditions the teat and fights mastitis with 12 hours of germicidal activity and a protective barrier. Use to protect against contagious Strep., Staph., and other environmental organisms.

- **5 gallon set:** 4104
- **15 gallon set:** 4105
- **55 gallon set:** 4106

**Uddermint® Dry**

This dry cow treatment is a polymer-based formula that sanitizes the teat and quickly dries to seal the teat end with a germicidal coating. Bacteria are killed on contact. This external teat sealant seals teat ends for up to seven days after application and the bright orange color makes it easy to determine which cows have been treated.

- **1 quart:** 4100

**ESTROTECT Bullseye**

A different type of tail paint, MARK-HER™ was developed for various uses on the farm. MARK-HER is a long-lasting, highly visible paint that is durable. Use for marking cattle in synchronization programs, marking pregnant or fresh dates on cattle or when inserting CIDRs.

- **Tail Paint:** 3012
- **Spray Paint:** 3015

**MARK-HER**

MARK-HER™ was developed for use in various dairy management systems with accuracy. No glue necessary. Colors Available: Red/Orange, Blue, Green, Fuscia & Yellow

- **Tail Paint:** 3001
- **Spray Paint:** 3002
- **Adhesive:** 3003

**Kamar Heat Mount Detectors**

Kamar Heat Mount Detectors are activated only after a cow has continuously released progesterone, then remove seven days later, detect heat and breed.

- **Priced Individually - 10 per pack:** 3004
- **CIDR Application:** 3005

**All-Weather® PaintStik® Livestock Marker**

Popular with dairymen for livestock marking and heat detection.

- (12 PaintStiks per box)
  - Orange: 3006
  - Fluorescent Pink: 3007
  - Fluorescent Green: 3008

**Heat Detection**

**DETECT-HER**

Easy to apply, DETECT-HER™ tail paint is a combination of adhesive and latex paint specially formulated for heat detection. Thicker than other tail paints, DETECT-HER allows for a more controlled application with less waste. A pocket-sized, soft bottle makes squeezing easy, and it is water soluble for easy clean-up. One bottle paints 30 - 40 head on the first application.

- **Paint:** 3011
- **Spray:** 3015

**ESIROTECT® Detector**

Self-adhesive and easy to apply, ESTROTECT stays in place no matter what the weather. After several mountings, a colored signal layer is exposed, detecting standing heat with accuracy. No glue necessary.

- **ESTROTECT Detector:** 3000
- **ESTROTECT Buil In:** 3020

**ESTROTECT® Heat Detector**

All-Weather® PaintStik® Livestock Marker

Popular with dairymen for livestock marking and heat detection.

- (12 PaintStiks per box)
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All-Weather® PaintStik® Livestock Marker

Popular with dairymen for livestock marking and heat detection.

- (12 PaintStiks per box)
  - Orange: 3006
  - Fluorescent Pink: 3007
  - Fluorescent Green: 3008

**Heatmount Detectors**

Kamar Heatmount Detectors are activated only after a cow has been mounted for three seconds or more. This built-in timing mechanism eliminates false positives.

- **25 count box:** 3001
- **50 count box:** 3002
- **Adhesive:** 3003

**EZI-BREED™ CIDR®**

Approved for lactating dairy and beef cows, CIDRs can help narrow the window of estrus and improve the timing and efficiency of your current breeding program. Synchronize heats and induce estrus. Insert the CIDR to continually release progesterone, then remove seven days later, detect heat and breed.

- **Priced Individually - 10 per pack:** 3004
- **CIDR Application:** 3005

**CIDR®**

CIDR® helps reduce udder edema, hard quarters and swollen hocks within 12-24 hours of application.

- **While 500mL:** 4000
- **White 2.5 liter:** 4002
- **Green 2.5 liter:** 4003
- **2.5 liter dispenser:** 4004

**MARK-HER**

MARK-HER™ was developed for various uses on the farm. MARK-HER is a long-lasting, highly visible paint that is durable. Use for marking cattle in synchronization programs, marking pregnant or fresh dates on cattle or when inserting CIDRs.

- **Tail Paint:** 3012
- **Spray Paint:** 3015

**UDDER Gold® Dry**

This dry cow treatment is a polymer-based formula that sanitizes the teat and quickly dries to seal the teat end with a germicidal coating. Bacteria are killed on contact. This external teat sealant seals teat ends for up to seven days after application and the bright orange color makes it easy to determine which cows have been treated. Each quart seals about 72 cows.

- **1 quart:** 4100

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EfferSan™

Use for sanitation of calf pails, hutches, milking equipment, biosecurity boot rinse, etc. One of the most advanced, effective, economical and versatile disinfecting and sanitizing agents available to the industry.

100 count jar: 4117

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SUPPLIES

Breeding Products

Universal Sheaths - Blue (50/pkg): 1100
Universal Sheaths - Green (50/pkg): 1101
Medium Sheaths (50/pkg): 1102
Wrapped Med Sheaths (50/pkg): 1103
Wrapped Universal Sheaths - Blue (50/pkg): 1104
Wrapped Universal Sheaths - Green (50/pkg): 1105
Pushed Universal Sheath - Blue (50/pkg): 1106
Pushed Universal Sheath - Green (50/pkg): 1107
Pushed Universal Wrap Sheath - Blue (50/pkg): 1108
Pushed Universal Wrap Sheath - Green (50/pkg): 1109
Continental Sheath ½ cc: 1110
Continental Sheath ¼ cc: 1111
12" Sheath Protectors (25/pkg): 1112
Safe-Lube - 1 gallon: 1200
Safe-Lube - 8 oz: 1201
Medium Breeding Gun (1/2 cc): 1300
Mini Breeding Gun (1/4 cc): 1301
Kombicolor Universal Gun (1/4 & 1/2 cc): 1302
Embryo Transfer Gun: 1311
Embryo Transfer Sheath (5 per pack): 1312
Thaw Thermos with Dial Thermometer: 1409
Stainless Steel Scissors: 1412
Stainless Steel Forceps (1/2 cc): 1413
CITO Thaw Unit 12-120v: 1420
Ozland Dairy Breeding Wheel: 3009

Semen Tanks

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Breeding Kits

Kit includes one universal gun, gloves, scissors, forceps, A.I. lube, sheaths, sheath protectors, sleeves, thermos, thermometer and a stainless-steel box.

CITO Breeding Kit: 1403
Stainless Steel Breeding Kit: 1401

Breeding Sleeves & Gloves

Continental Gloves Clear: 1000
Continental Gloves Supreme: 1001
Neogen® Breeders Sleeves Red: 1002
Neogen Breeders Sleeves Orange: 1003

N-DEX® Milker Glove

The only low modules 100% nitrile glove available. Blue N-DEX is non-latex and hypo-allergenic and is three times more puncture resistant than latex.

Small: 4300
Medium: 4301
Large: 4302
X-Large: 4303

EfferSan™

Use for sanitation of calf pails, hutches, milking equipment, biosecurity boot rinse, etc. One of the most advanced, effective, economical and versatile disinfecting and sanitizing agents available to the industry.

100 count jar: 4117

Barn Desk

Heavy duty, galvanized steel barn desk that mounts to the wall. Cover folds down to provide a writing surface. Dividers keep records neat and organized. Dimensions are 19.125 in x 14.5 in x 2.25 in.

Barn Desk: 5100

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