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To order animal health products from Accelerated Genetics, contact your local representative or call customer service at 800-451-9275.
Additional product resources available on our website, www.accelgen.com

DISCLAIMER OF WARRANTY
LIMITED WARRANTY: All products sold are warranted by Accelerated Genetics only for use against defects in workmanship or materials under normal use for one year after date of purchase from Accelerated Genetics, unless otherwise stated in writing. Any product which is determined by Accelerated Genetics to be defective in material or workmanship and returned to Accelerated Genetics shipping costs prepaid will be as the exclusive remedy replaced at Accelerated Genetics’ option.

WARRANTY DISCLAIMER: No warranty, expressed or implied, other than as set forth in the limited warranty statement is made or authorized by Accelerated Genetics. Accelerated Genetics disclaims any liability for product defect claims that are due to product misuse, improper product selection or misapplication, and any description does not express or imply a warranty that the products are merchantable or fit for a particular purpose.

LIMITATION OF LIABILITY: Any liability for consequential and incidental damages is expressly disclaimed. Accelerated Genetics’ liability in all events is limited to, and shall not exceed, the purchase price paid. The products listed in this directory are not intended to be the sole source of any nutrient, and should be used in conjunction with a nutritionally sound feeding program.

PLEASE NOTE: The information for each product is as complete as space allows. Any available information on any product, not included in this directory, will be provided upon request.
EARLY CALF CARE

FIRST DAY FORMULA®
Colostrum Replacer and Supplement

A colostrum replacement or supplement for newborn dairy and beef calves. First Day Formula® contains dried, natural bovine colostrum safe for newborn calves and is fortified with essential vitamins and chelated trace minerals. This product contains 150 grams of bovine globulin protein per 500 gram package (60 grams per 200 gram package) and is made from high quality whey protein concentrate from first and second milkings from select Grade A Dairies. First Day Formula® is free of organisms causing major colostrum-transmissible diseases including Johne's. The instantized ingredients in First Day Formula® ensure all the packaged contents are mixed to get your calves off to a healthy start. First Day Formula® can be purchased in single units or in cases of ten. Each packet is designed to feed one calf.

Our new First Day Formula® Deluxe features everything you’ve come to love about the original product with the addition of First Defense Technology™.

First Day Formula®
30240 First Day Formula® CR (Replacer) - 500 gram packet
30241 First Day Formula® CS (Supplement) - 200 gram packet
30234 First Day Formula® CR Deluxe (Replacer) - 500 gram packet

First Life Formula
30273 First Life Formula - 5 lb. pail
30274 First Life Formula - 25 lb. pail

First Life Formula should be used during periods of stress to optimize calf health and immunity. Feed to dairy or beef calves in addition to milk replacer or whole milk. First Life Formula includes functional proteins, chelated minerals, essential oils, vitamins and other key nutraceuticals which have been shown to support overall calf health and performance, especially during periods of stress (ex. shipping, harsh weather conditions, etc.). Feed at a rate of 1/3 oz. (10 grams) per calf per feeding. During periods of environmental challenge, feed each calf 2/3 oz. (20 grams) per calf per feeding.

Calf Tube Feeder
30123 Stainless Steel Tube and one-gallon reservoir.

The period from birth to weaning is one of the most critical times in a calf’s life. Environmental conditions, feeding, sanitation and comfort are just a few variables affecting the performance of young stock. Calves are the future of the herd, and if they don’t get off to the right start, performance will suffer later. Accelerated Genetics offers products designed to optimize calf performance from day one through weaning and beyond.
Accelerated Genetics combines specialized ingredients, state-of-the-art manufacturing and professional technical support with one goal in mind – to get the optimum performance from your calves. Accelerated Genetics milk replacers are made with premium ingredients to ensure a consistently high quality product to support optimal calf growth.

### MILK REPLACER

<table>
<thead>
<tr>
<th>Code/Size</th>
<th>Product Name</th>
<th>Protein Source</th>
<th>Protein</th>
<th>Fat</th>
<th>Guaranteed</th>
<th>Vit. A</th>
<th>Vit. D₃</th>
</tr>
</thead>
<tbody>
<tr>
<td>30102</td>
<td>PERFORMANCE PLUS Non-Medicated</td>
<td>All Milk</td>
<td>20%</td>
<td>20%</td>
<td>30,000</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>30426</td>
<td>PERFORMANCE PLUS Medicated</td>
<td>All Milk</td>
<td>20%</td>
<td>20%</td>
<td>30,000</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>30377</td>
<td>HI-PERFORMANCE PLUS Non-Medicated</td>
<td>All Milk</td>
<td>22%</td>
<td>20%</td>
<td>30,000</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>30608</td>
<td>HI-PERFORMANCE PLUS Medicated</td>
<td>All Milk</td>
<td>22%</td>
<td>20%</td>
<td>30,000</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>30606</td>
<td>ACCEL MAX Non-Medicated Contains Geling Agent</td>
<td>All Milk</td>
<td>22%</td>
<td>20%</td>
<td>30,000</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>30668</td>
<td>CALF ACCELERATOR Non-Medicated</td>
<td>All Milk &amp; Plasma Combination</td>
<td>24%</td>
<td>20%</td>
<td>20,000</td>
<td>2,500</td>
<td></td>
</tr>
<tr>
<td>30666</td>
<td>JERSEY MILK Medicated</td>
<td>All Milk</td>
<td>28%</td>
<td>26%</td>
<td>20,000</td>
<td>2,500</td>
<td></td>
</tr>
</tbody>
</table>

Bio-Mos® is a registered trademark of Alltech. Bovatec® is a registered trademark of Pfizer, Inc. Celmanax® is a registered trademark of and manufactured by Vi-COR® (Varied Industries Corporation). Specialty orders are available at a two-ton minimum.

#### Milk Replacer

Our unique manufacturing technology results in a 100% instantized product so powder goes into solution with minimal mixing and is consistent from the top to the bottom of the pail or bottle. Bio-Mos® has been added at research levels to promote gut and intestinal health. Chelated (organic) trace minerals are used to support growth and immune function. The addition of Accelerated Genetics’ direct-fed microbial, Tri-Mic WD, has shown to optimize feed intakes, feed utilization, digestive health and immune system response. Bovatec® (Lasalocid) is an available option for those looking for control of coccidiosis caused by Eimeria bovis and Eimeria zuemii.
### Analyzed Protein Sources

<table>
<thead>
<tr>
<th>Analysis</th>
<th>DFM</th>
<th>ADDITIVE</th>
<th>Chelated</th>
<th>Medication</th>
</tr>
</thead>
<tbody>
<tr>
<td>IU/lb Vit. E Mg/lb Vit. C</td>
<td>DFM</td>
<td>ADDITIVE</td>
<td>Chelated</td>
<td>Medication</td>
</tr>
<tr>
<td>150</td>
<td>No</td>
<td>Tri-Mic WD</td>
<td>BioMos®</td>
<td>Yes</td>
</tr>
<tr>
<td>150</td>
<td>No</td>
<td>Tri-Mic WD</td>
<td>BioMos®</td>
<td>Yes</td>
</tr>
<tr>
<td>200</td>
<td>100</td>
<td>Tri-Mic WD</td>
<td>BioMos®</td>
<td>Yes</td>
</tr>
<tr>
<td>200</td>
<td>100</td>
<td>Tri-Mic WD</td>
<td>BioMos®</td>
<td>Yes</td>
</tr>
<tr>
<td>200</td>
<td>100</td>
<td>Tri-Mic WD</td>
<td>BioMos®</td>
<td>Yes</td>
</tr>
<tr>
<td>100</td>
<td>50</td>
<td>Tri-Mic WD</td>
<td>BioMos®</td>
<td>Yes</td>
</tr>
<tr>
<td>100</td>
<td>50</td>
<td>No</td>
<td>Celmanax®</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**elim-A-fly™ Add-Pack with ClariFly®**

- **30895** 8 lb. pail
- **30896** 22.05 lb. bag

Elim-A-fly™ is a daily add-pack, used with whole milk or milk replacer, is formulated specifically for pre-weaned calves. Diflubenzuron, the active ingredient, is an Insect Growth Regulator that stops the development of fly larvae in manure from treated calves, preventing the formation of the fly larvae’s exoskeletons. It is ideal to feed elim-A-fly™ 30 days before flies begin to appear and continue feeding during fly season until cold weather restricts fly activity.

**CORID®**

- **30213** 1 gal. container

CORID® is labeled as an aid in prevention and treatment of coccidiosis in beef and dairy calves.
Calf starter is the ideal feed for rapid and early rumen development. It is highly palatable and easily digestible for optimum intakes, feed conversion, rates of gain and health. Begin feeding by one week of age and continue up to 12 weeks of age.

**Calf Accelerator**

30157 50 lbs.

A premium 19% protein texturized calf starter formulated for optimum calf growth in all seasons. Contains Bovatec® and Apex® to improve feed efficiency and starter intake. Apex® contains botanical extracts as dry powders and water extracts from traceable sources which are formulated to encourage intake. Bovatec® is a unique ionophore feed additive that increases the rate of weight gain and feed efficiency in cattle and controls coccidiosis. Feed 1.5 pounds per 100 pounds of body weight.

### PERFORMANCE OF CALVES FED Apex or a control starter (0 – 2 months of age)

<table>
<thead>
<tr>
<th>Item</th>
<th>Daily grain, lb/day</th>
<th>Starter intake, lb/day</th>
<th>Feed efficiency, gain/feed</th>
<th>Hip width change, inches</th>
<th>BCS change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control</td>
<td>0.89</td>
<td>1.49</td>
<td>0.46</td>
<td>1.18</td>
<td>0.4</td>
</tr>
<tr>
<td>Apex</td>
<td>1.10</td>
<td>1.81</td>
<td>0.49</td>
<td>1.50</td>
<td>0.4</td>
</tr>
<tr>
<td>Change</td>
<td>23%</td>
<td>21%</td>
<td>6%</td>
<td>27%</td>
<td>——</td>
</tr>
</tbody>
</table>

**AccelLyte Calf Electrolyte**

30496 3.3 lb. jar Makes 40 quarts
30493 10 lb. pail Makes 120 quarts
30495 25 lb. pail Makes 300 quarts

A COMPLETE electrolyte treatment for dairy and beef calves experiencing scours or dehydration. Contains potassium and sodium to replenish electrolytes and restore proper fluid balance. Blended with glycine and citrate to improve electrolyte and water absorption. Added dextrose provides nutritional energy. Buffers help minimize metabolic acidosis. Also contains fructooligosaccharides (FOS), complex sugars that help establish beneficial microbial populations. Easily mixes with water. Use two quarts per feeding for calves weighing 100 lbs. For varying weights, adjust amount fed proportionally.

**Accel Calf ADE +**

30331 4.34 lb. packet

For the treatment of bacterial enteritis (scours) and bacterial pneumonia. Also for the treatment and control of colibacillosis (bacterial enteritis, scours). Provides each calf 10 mg of oxytetracycline and 10 mg of neomycin sulfate per pound of calf body weight daily. Contains a combination of Oxytetracycline and Neomycin. Fortified with Vitamins A, D₃ and E. Mix with 50 lbs. of non-medicated calf milk replacer to make a Type C medicated milk.

**Protocol for Rehydration of Scouring Calves**

**Twice a Day:**
- Feed 2 quarts of milk replacer or milk
- 1 hour later - Feed 2 quarts of AccelLyte.
- Offer fresh water

**Caution:** Calves showing symptoms of coma, shock or that are too weak to stand should be treated as directed by a veterinarian.
**DIRECT-FED MICROBIALS (DFM)**

**TRI-MIC WD**
A water dispersible direct-fed microbial

A probiotic source for use in whole milk, or milk replacer, to improve digestive microflora. Promotes the early establishment of beneficial digestive bacteria necessary for proper digestion of milk and grain diets. Aids in rumen development when transitioning to a dry feed diet. Reduces the occurrence and severity of scour. Helps re-establish digestive bacteria following antibiotic treatment, illness or environmental stress. Can be mixed into water, milk replacer, whole milk or rehydration products. Feed from birth through weaning. Mix with whole milk or milk replacer at the rate of one (1) gram per head per day during normal feeding conditions. Increase to two (2) grams per head per day during periods of stress.

**Tri-Mic WD**
30497 500 gram jar
30507 5 kg. pail

**TRI-START JR.**
A direct-fed microbial bolus

A direct-fed microbial (DFM) bolus that benefits both the rumen and intestinal tract of dairy and beef calves. Helps stimulate feed intake during periods of change. Contains optimal levels of beneficial microbes necessary to jump-start a calf’s stalled digestive system. Administer when calf is three days old to aid in the transition from colostrum to whole milk or milk replacer. Administer one (1) bolus per day for three (3) days beginning on the first day of weaning. Also administer during any management-induced stress such as dehorning, shipping or moving, weaning, vaccinations and antibiotic treatment.

**Tri-Mic Jr.**
30386 Bolus 36 ct. jar
30160 Metal Calf Balling Gun
30100 Plastic Calf Balling Gun

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**KEY FEATURES AND BENEFITS OF OUR DIRECT-FED MICROBIALS FOR CALVES**

The Tri-Mic WD and Tri-Start Jr. direct-fed microbials contain a complex combination of live (viable) naturally-occurring microorganisms, selected specifically for the young calf. These products are designed to enhance the environment of the digestive tract and encourage the growth of beneficial microbial populations, which help to crowd out pathogens. Our calf line of direct-fed microbials contains live lactic-acid forming bacteria (LABs), live cell yeast and fungi, and utilizes state-of-the-art packaging with low moisture carrier and moisture scavengers to ensure live and viable bacteria. Tri-Mic WD and Tri-Start Jr. have been research-proven and field-tested for over 20 years. Both products have a guaranteed 12-month shelf life and are easily administered.
The Thermal-Neutral Zone (TNZ) is a temperature range where animals are neither too hot or too cold. The range for calves is from a low of approximately 50°F to a high of 78°F (10 – 25°C). When the temperature drops below 50°F, calves will start to use more energy to maintain their body temperature. During these cold weather times, extra energy and/or outerwear is necessary to keep your calf’s growth on track.

In cold weather, energy can be a limiting factor to growth, leaving calves susceptible to sickness. Feeding a high quality milk replacer to pre-weaned calves helps prevent weight loss in cold weather environments. The chart below estimates daily gain expected at feeding rates and temperatures when feeding Accelerated Genetics milk replacer.

### Effect of Temperature on Calf Daily Growth Using an Accelerated Genetics Calf Milk Replacer (20% Protein - 20% Fat)

<table>
<thead>
<tr>
<th>Amount of Powder Per Calf per day (lbs.)</th>
<th>Gain in lbs. per day</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>50°F</td>
</tr>
<tr>
<td>1.00</td>
<td>Weight Loss</td>
</tr>
<tr>
<td>1.25</td>
<td>0.43</td>
</tr>
<tr>
<td>1.50</td>
<td>0.82</td>
</tr>
<tr>
<td>1.75</td>
<td>1.11</td>
</tr>
<tr>
<td>2.00</td>
<td>1.30</td>
</tr>
</tbody>
</table>

The growth rates shown are considered estimates using the 2001 Dairy NRC as a guideline. Actual calf performance can vary greatly based on management, genetics and actual feed intake.

### Accel Energy

30908  25 lb. bag

An energy supplement containing 60% fat and 7% protein with added vitamins and minerals. Add to milk replacer or whole milk during cold weather stress. Each bag contains 200 feedings.

### Gain Projections at Variable Temperatures and Feeding Rates Using a 20-20 All-Milk Protein Milk Replacer

<table>
<thead>
<tr>
<th>Ounces of Milk Replacer or Ounces of Milk Replacer with Accel Energy per day</th>
<th>50°F</th>
<th>30°F</th>
<th>10°F</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 oz. Milk Replacer</td>
<td>0.43</td>
<td>Weight Loss</td>
<td>Weight Loss</td>
</tr>
<tr>
<td>20 oz. Milk Replacer + 2 oz. Accel Energy</td>
<td>0.73</td>
<td>0.37</td>
<td>Weight Loss</td>
</tr>
<tr>
<td>20 oz. Milk Replacer + 4 oz. Accel Energy</td>
<td>0.78</td>
<td>0.66</td>
<td>0.11</td>
</tr>
</tbody>
</table>

### AccelCoat

30819  Small (Jersey calves)
30820  Large (Holstein or similar size calves)

Provides additional protection to calves during cold weather. Made with Accel-U-Late, our exclusive insulation, which wicks moisture away from the calf and provides superior thermal capabilities. The outer shell is made of high-strength polyester with a urethane back, making the AccelCoat water resistant and durable against the harshest conditions. A smooth, quilted inner lining provides warmth and comfort for the calf. Available in two sizes (small and large) and equipped with adjustable heavy-duty elastic leg straps for a better fit. The quick-release leg straps and adjustable brisket strap make dressing any calf a one-person job. Machine washable.
When weaned calves are placed in large groups, the stress from competition and social pressure can lead to growth and health setbacks. Placing 4-6 similarly-sized weaned calves in a Calf-Tel MultiMax is the best way to ease the transition.

The Deluxe II model offers a left or right offset shrouded entry and side access door for easy access to inside feed station. Keeps feed and calves dry. The Pro II model is designed for use with an outside feeding station. Ideal for large-scale operations requiring labor and space efficiencies. Some assembly required. XXL hutches are 42% larger than the current models and are available in both Deluxe II and Pro II models. XXL Pro II pictured above.

The Calf-Tel Pen System provides calf raisers with the most versatile, highest labor-saving, calf-manager-friendly indoor pen system available. These pens are easy to set up and configure and provide superior ventilation.

**Hutches and Pen Systems**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>30854</td>
<td>Calf-Tel Deluxe II Hutch Left</td>
</tr>
<tr>
<td>30855</td>
<td>Calf-Tel Deluxe II Hutch Right</td>
</tr>
<tr>
<td>30848</td>
<td>Pro II Model Hutch</td>
</tr>
<tr>
<td>30940</td>
<td>Calf-Tel XXL Deluxe II Hutch Left</td>
</tr>
<tr>
<td>30941</td>
<td>Calf-Tel XXL Deluxe II Hutch Right</td>
</tr>
<tr>
<td>30942</td>
<td>Calf-Tel XXL Pro II Hutch</td>
</tr>
<tr>
<td>30858</td>
<td>Calf Pen Front</td>
</tr>
<tr>
<td>30821</td>
<td>Calf Pen Front (New)</td>
</tr>
<tr>
<td>30859</td>
<td>Calf Pen Back (Vented)</td>
</tr>
<tr>
<td>30786</td>
<td>Calf Pen Back - AIRMAX</td>
</tr>
<tr>
<td>30860</td>
<td>7’ Calf Pen Side w/2 pen rods</td>
</tr>
<tr>
<td>30862</td>
<td>6’ Calf Pen Side w/2 pen rods</td>
</tr>
<tr>
<td>30787</td>
<td>4’5” Calf Pen Side w/2 pen rods</td>
</tr>
<tr>
<td>30852</td>
<td>MultiMax w/rear vent and wood base</td>
</tr>
</tbody>
</table>
Two major components of a dairy cow’s diet are vitamins and minerals. These components may not make up a significant portion of the dry-matter intake, but nonetheless, they play a major role in immune system function, reproduction and optimum milk production. Since most essential vitamins and minerals are insufficient in the forage and commodity portion of the diet and cannot be synthesized by the animal, they must be supplemented in the ration. Accelerated Genetics’ line of high-quality vitamin and mineral supplements and premixes are formulated to complement any forage and commodity base diet.

**Freshen Up**

30245 10 lb. pail  
30246 35 lb. pail

*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. Can be used as a drench or offered free choice. Mix one pound with warm water per application.

**BoviKalc®**

30622 4 ct. box  
30623 48 ct. box

*BoviKalc® is an oral calcium supplement containing two calcium sources.* Calcium chloride is available rapidly, while calcium sulfate provides sustained release of calcium during the period after calving, when fresh cows need it most. BoviKalc is easy to administer, thanks to a specially designed oral bolus with a unique coating, making the process safe, fast and convenient. Give one bolus prior to or immediately after calving and a second bolus twelve hours later.

**Accelerated Heat**

30149 30 lb. pail

*Designed to enhance reproductive performance in dairy and beef cattle including embryo transfer donors and recipients.* Contains 100% chelated trace minerals for increased bioavailability, high levels of beta-Carotene and Vitamins A, B12, D, E, and K. Crumble form makes it ideal for top dress feeding. Each 30 lb. pail contains 120 to 240 feedings depending on intended animal (i.e. dairy cow, beef cow, ET donor, ET recipient).

**Accel Fortifier 1:50**

30206 25 lb. bag

*A concentrated source of chelated and inorganic trace minerals and vitamins to be mixed into premixes, minerals, supplements and total mixed rations to enhance reproductive performance.* Can be added to diets for dairy and beef cattle (including dry cows and bred heifers) during periods when added nutrients are required such as: calving, peak production, breeding, or during environmental challenges. Should be fed at the rate of one pound per 50 head daily (1/3oz. per head daily).

**Vitamin-Mineral Premixes**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Pounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>30809</td>
<td>Green Premix (Legume Diets)</td>
<td>50 lbs</td>
</tr>
<tr>
<td>30810</td>
<td>Yellow Premix (Corn Silage Diets)</td>
<td>50 lbs</td>
</tr>
<tr>
<td>30198</td>
<td>Heifer Plus Premix (Growing Heifers)</td>
<td>50 lbs</td>
</tr>
<tr>
<td>30812</td>
<td>Beef Gestation (Beef Cattle)</td>
<td>50 lbs</td>
</tr>
<tr>
<td>30807</td>
<td>Buffer Pack</td>
<td>50 lbs</td>
</tr>
<tr>
<td>30142</td>
<td>Selenium-E Booster</td>
<td>50 lbs</td>
</tr>
<tr>
<td>30402</td>
<td>Essential Solutions Organic Green 1:1 Dairy Premix</td>
<td>50 lbs</td>
</tr>
<tr>
<td>30403</td>
<td>Essential Solutions Organic Yellow 2:1 Dairy Premix</td>
<td>50 lbs</td>
</tr>
</tbody>
</table>

*Accelerated Genetics premixes are formulated to meet all the mineral and vitamin needs of your herd.* They can conveniently be added to any dairy ration or added along with any supplemental protein-grain mix. Dairy premixes contain the highest quality minerals and vitamins needed for optimal animal performance. It is recommended that rations be analyzed to determine the proper amount and type of premix needed to balance the diet.
FORAGE QUALITY

ACCEL ENSILE
Forage Inoculants

Accel Ensil forage inoculants contain multiple strains of lactic acid-producing bacteria, which act as an aid in the fermentation process and preservation of forages. Our patented process of stabilization and packaging ensures that all Accel Ensil inoculants contain live and viable bacteria specifically selected for the crop being ensiled.

Accel Ensil contain lactic acid-producing bacteria, which assist in the fermentation of haylage, corn silage and high moisture grains. Accel Ensil bacteria have been field, university and laboratory researched. The expected benefits when using Accel Ensil are; reduced dry matter losses, improved digestibility, improved feedout, and inhibition of spoilage organisms. Accel Ensil is available in either water (wet) applied application or dry applied application.

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>30481</td>
<td>Accel-Ensil FW-50 (wet)</td>
<td>50g</td>
</tr>
<tr>
<td>30480</td>
<td>Accel-Ensil CW-50 (wet)</td>
<td>50g</td>
</tr>
<tr>
<td>30482</td>
<td>Accel-Ensil CW-250 (wet)</td>
<td>250g</td>
</tr>
<tr>
<td>30483</td>
<td>Accel-Ensil FW-250 (wet)</td>
<td>250g</td>
</tr>
<tr>
<td>30470</td>
<td>Accel-Ensil 2XFD-250 (dry)</td>
<td>50 lbs.</td>
</tr>
<tr>
<td>20469</td>
<td>Accel-Ensil 2XCD-250 (dry)</td>
<td>50 lbs.</td>
</tr>
</tbody>
</table>

ACCEL MXL-600
Micronutrients for feed challenges

Combat feed quality challenges and enhance liver function with Accel MXL-600. Accel MXL-600 is a combination of beneficial micronutrients designed to assist animal performance during periods of feed quality challenges. Each 50 pound bag contains 600 feedings and easily mixes into grain or TMR feeding programs.

Know the signs of moldy feeds:
1. Reduced feed intakes or excessive sorting of feeds.
2. Caking of feed in storage units along with multiple colors growing on feed, feed bunk, etc. (pink, green, orange, black, white).
3. Cows eating dirt.
4. Open heifers with swollen udders.
5. Low disease resistance (cows taking a long time for recovery or antibiotics not getting favorable response).

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Amount</th>
</tr>
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<tbody>
<tr>
<td>30227</td>
<td>Accel MXL-600</td>
<td>50 lb.</td>
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QUICK TIPS FOR ENSILING FORAGES

Harvest Time. The simplest way to determine when corn silage can be harvested is to look at the kernel. Corn should be at 1/4 to 2/3 milk line before harvesting. Also keep moisture in mind when chopping; noting the optimal moisture for ensiling corn silage is approximately 65-70% moisture.

Chopping. Don’t forget to consider chop length. While we want a particle long enough to promote a healthy rumen, we need to keep it short enough for proper packing. It’s recommended unprocessed corn silage be cut at 3/8 to 1/2 inch, while processed corn silage can be as long as 3/4 inch. Make sure chopper blades are sharp. Ripping or tearing the corn, rather than chopping, can increase seepage in the pile.

Packing. Once the corn has been chopped, it’s time to pack. The denser the pile, the quicker and more complete the fermentation will be. The packing tractor should be as heavy as possible.

Storage. Bunkers, piles and silos all need to be covered to prevent dry matter and nutrient loss. Delaying cover exposes the feed to oxygen, which can slow fermentation (especially in the first few feet exposed to air). This can also increase the amount of spoilage on a pile.

Inoculant. Research shows there are many advantages to using an inoculant on your silage including a reduction in dry matter losses, greater feed stability, higher animal performance and digestibility and improved bunk and face life. Inoculants compete for fermentable carbohydrates against molds and yeasts, and the good bacteria produce acids such as lactic, acetic or propionic.
An electrolyte for adult cattle

**BOVINE ACCELLYTE II**

A specialized electrolyte for periods of stress, rehydration and prehydration. Contains electrolytes to replace those lost during stress, energy to provide an added boost when needed most, minerals needed to compensate for deficiencies from reduced feed intakes and vitamins necessary for life. Can be used as a drench, added to stock tanks or individual water feedings. It also 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. Feed one ounce per cow per day for a single application. Feed six (6) pounds per 100 cows per day for herd application.

**Bovine Accelyte II**

30487 25 lb. bag

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**Temperature-Humidity Index (THI) Impact on Dairy Cattle**

- **41-70°F**
  - Comfortable temperature range for cattle.
  - Cattle begin to feel stress. Reduced feed intake and increased respiration rate may occur.

- **72°F**
  - Begin losing milk production. Symptoms become more apparent.

- **77°F**
  - Rapid shallow breathing, profuse sweating and a significant decrease in milk production.

- **80°F**
  - Severe loss in milk yield, decreased feed intake and panting. Risk of death.

- **90°F+**
  - Severe heat stress begins.
**Tri-Mic 1:50**
A direct-fed microbial for cattle

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 counteracting 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 at a rate of 1 pound per 25 head. Add Tri-Mic 1:50 to high lactation group at a rate of 1 pound per 50 head. Continue feeding Tri-Mic 1:50 throughout entire lactation.

**Tri-Mic 1:50**
- 30250 4 lb. bag
- 30251 20 lb. bag

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**Tri-Start**
A direct-fed microbial bolus

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.

**Tri-Start**
- 30342 25 ct. jar
- 30329 100 ct. box
- 30155 Metal Balling Gun
- 30113 Plastic Balling Gun

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In-vitro studies have shown that Tri-Mic 1:50 exceeds performance in improved microbial protein synthesis, volatile fatty acid production and oxygen scavenging potential.

<table>
<thead>
<tr>
<th>Microbial Protein</th>
<th>Volatile Fatty Acids</th>
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<tr>
<td>90</td>
<td>95</td>
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<tr>
<td><strong>Tri-Mic 1:50</strong></td>
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<tr>
<td><strong>Control</strong></td>
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</table>

Relative Difference (%)
SOP® GOLD COW brings added convenience to the control of environmental pathogens and reduction of somatic cell count in mature cows. This product is placed directly in the mixing wagon (7oz/100 head/day); it arrives in the barn environment by passing through the animal (without affecting the digestion process and the nutritional value of the daily ration) and acts as a bio-hygienizer. SOP® Gold Cow works to discourage the growth of pathogens, while encouraging the growth of beneficial bacteria. A paper presented at ADSA (July 2012, Phoenix USA) shows a decrease of SCC by 50% in a group using SOP® Gold Cow. Similar results are being obtained in other barns across the world.

SOP® products are made up of purely natural substances and do not contain bacteria, enzymes or disinfectants. They are not medications (and should not be intended as such) and they do not substitute, in any way, any veterinary interventions.

**SOP® PRODUCTS**

**SOP® GOLD COW**
Barn Biohygienization

For use in calf hutches and barns while calves are on milk diet. One bag for 665 calf treatments. Treat twice a week.

+ Reduces the number and severity of new scour cases
+ Reduces ammonia gas and thus the number and severity of respiratory ailments
+ Reduces pathogenic micro-organisms in the bedding, especially coliforms
+ Reduces flies

For use in free stalls, bedding packs and compost barns. One bag for 200 cow treatments. Treat once a week (twice a week treatment in maternity pen or double application once a week)(use 1/3 ounce twice a week for compost barns).

+ Can reduce the number and severity of new cases of environmental mastitis
+ Reduces moisture in the bedding pack
+ Reduces amount of bedding required
+ Reduces ammonia related stress in the cows
+ Reduces flies

For use in liquid manure storage. One bag for 1,000 cow treatments. Treat once a week or once a month if using SOP C Cow in barn.

+ Reduces surface crusts and sediment
+ Reduces costs for agitation and manpower
+ Reduces ammonia gas
+ Reduces odors on the farm, in storage and during spreading
+ Reduces crop scorching
+ Reduces nitrate pollution
It takes the right tools to achieve a successful breeding program. Accelerated Genetics is your source for quality breeding supplies and professional services. From time management and estrus synchronization programs, to reliable and safe storage options, and the highest quality technician-tested supplies – Accelerated Genetics has it all.

**Eazi-Breed™ CIDR® Cattle Insert**

- 30586 CIDR Insert
- 30587 Insertion Gun

The Eazi-Breed™ CIDR® Insert is a valuable management tool for estrus synchronization for dairy and beef heifers and cows. The Eazi-Breed™ CIDR® Cattle Insert, first developed in New Zealand, dramatically improves reproductive success by allowing producers to breed more cattle in less time. Used in breeding programs with Lutalyse® Sterile Solution, the Eazi-Breed™ CIDR® Insert helps control the estrus cycle, producing tighter estrus synchronization and induced cyclicity in some anestrus animals.

**Novalube® (For CIDR insertions)**

- 30584 8 lbs.

Ready to use, antiseptic lubricant containing Nolvasan® for topical or intrauterine application. Nonspermicidal, non-greasy, free from irritating effects.

**KAMAR® Heatmount® Detectors**

- 30343 25 ct.
- 30921 50 ct.
- 30920 100 ct.
- 30344 KAMAR® Heatmount® Adhesive

KAMAR® Heatmount® Detectors are a pressure sensitive device with a built-in timing mechanism designed to be activated by standing heat behavior. Glued onto the sacrum (tail head), pressure from the brisket of a mounting animal requires approximately 3 seconds to turn the detector from white to red. This timing mechanism helps distinguish between true standing heat versus false mounting activity.

**Estrotect® Heat Detector**

- 30919 Red/Orange
- 30905 Blue
- 30906 Green
- 30918 Pink

Apply Estrotect® heat detectors to your cows prior to standing heat or when your cows are given injections to synchronize their estrus cycles. The detectors have a silver scratch-off surface. The bright signal layer underneath, in red/orange, blue, green or pink, will begin to show after the first mount. Additional mountings result in increasing color exposure.

**Paintstick**

- 30313 Orange
- 30314 Green
- 30317 Red
- 30323 Pink

This highly-visible, non-toxic paint resists weather and fading. Applies easily with slight pressure. Great for marking skin, hide, pelt - wet or dry.

**Twist-Stik Paintstick**

- 30260 Orange
- 30261 Red
- 30262 Pink
- 30263 Green

This slow-dry formula marks skins, hides, and pelts. Convenient plastic dispenser with cover prevents waste and mess. Fade-resistant, weather-resistant. Nontoxic.

**Detect-Her Tailpaint with Bitterguard™**

- 30436 Mint Green
- 30437 Blue
- 30438 Red
- 30439 Orange


**Mark-Her Livestock Marking Pen w/Bitterguard™**

- 30434 Fluorescent Green

Bitterguard™ added to deter licking. Brush tip applicator, non-hazardous, extremely fast drying, once dry, fully waterproof.
INSEMINATION TOOLS

As a company rooted in genetic advancement, we believe in utilizing tools of the highest quality to ensure success. Accelerated Genetics offers a complete line of premium breeding supplies to fit your needs. Consult your local representative to determine the best products for you.

Insemination Guns

- 30509 IMV 1/2 cc Twist Lock Gun
- 30516 IMV 1/2 cc O-Ring Gun
- 30517 IMV 1/4 cc Twist & Lock Gun
- 30582 Continental Heavy Duty All2Mate Twist Lock Gun (accepts 1/2 and 1/4 cc straws)
- 30583 Continental Heavy Duty All2Mate O-Ring Gun (accepts 1/2 and 1/4 cc straws)
- 30514 Continental 1/2 cc Breeding Gun Barrel only
- 30513 Continental 1/2 cc Breeding Gun Plunger only
- 30512 Continental 1/2 cc Breeding Gun Locking Ring only
- 30186 IMV KombiColor Snap-Lock Gun (accepts 1/2 and 1/4 cc straws) White
- 30187 IMV KombiColor Snap-Lock Gun (accepts 1/2 and 1/4 cc straws) Blue
- 30188 IMV KombiColor Snap-Lock Gun (accepts 1/2 and 1/4 cc straws) Yellow
- 30189 IMV KombiColor Snap-Lock Gun (accepts 1/2 and 1/4 cc straws) Red
- 30190 IMV KombiColor Snap-Lock Gun (accepts 1/2 and 1/4 cc straws) Green

Breeding Sheaths

IMV Universal Breeding Sheaths

- 30459 50 ct. Non-Split Sheath, Blue Plug, fits 1/2 and 1/4 cc twist lock guns
- 30523 50 ct. Split Sheath, Green Plug, fits 1/2 and 1/4 cc o-ring guns
- 30522 50 ct. Split Sheath, no plug, fits 1/2 or 1/4 cc o-ring guns

Individually Wrapped Sheaths

- 30478 50 ct. Cont. Universal Non-Split Sheath Blue Plug, fits 1/2 and 1/4 cc twist lock guns
- 30477 50 ct. Cont. Universal Split Sheath Green Plug, fits 1/2 and 1/4 cc o-ring guns
- 30456 50 ct. Cont. Split Sheath (no plug), fits 1/2 or 1/4 cc o-ring guns

Sheath Protectors

Sheath Protectors

- 30877 25 ct. Sani-Shield Protector
- 30875 25 ct. Individually Wrapped Sani-Shield Protector
- 30460 80 ct. IMV Sheath Protector

Sani-Shield Sheath Protector is a 12” long sterile PVC used as protective cover of assembled guns. Prevents transfer of contaminants into the uterus during insemination or embryo transfer. The IMV Sheath Protector is a 20 1/2” poly sleeve designed to fit over assembled gun.

AI Gun Warmer

AI Gun Warmer

- 30532 Warming Unit

The AI Gun Warmer is an ideal aid for breeders loading multiple guns at a time. A self-contained rechargeable battery and heating unit maintains the temperature within the gun holder at 92-98°F. An easy to read lighting system indicates when the pouch temperature is under 92° F, between 92-98° F or when it is above 98° F. The unit is held in a durable, washable case with a shoulder strap. A 12-volt adapter and 110V battery charger are included.

Disposable Breeding Gloves, 100 ct.

- 30518 Continental Clear Gloves, 1.25 mil, 34” shoulder length
- 30515 Continental Blue Gloves, 1 mil, 34” shoulder length, super-sensitive
- 30389 Continental Orange Gloves, 1.25 mil, 36.5” shoulder length, vet glove
- 30394 Ag-Tek Breeding Gloves, 1 mil, shoulder length, beige glove
- 30395 Ag-Tek Breeding Gloves, 1 mil, shoulder length, red glove
Thermos® Thaw Unit


Cito Thaw Units

A proven thaw unit for properly thawing semen. A sensitive and accurate thermostatic control insures a constant temperature range of 95°-98° F. Indicator lights show when the unit is ready to use, and when it is maintaining the water bath at the proper temperature. This plastic unit will take a lot of abuse, but at the same time protect all of its working elements. The hinged lid is made of reinforced nylon, and the replaceable cover seal is of thermoplastic rubber. Its shape and design are made to fit in the Cito Plastic AI Kit. Two models available.

AI Kits

Cito Plastic AI Kit: Rugged plastic design. Ideal for sanitary storage of sheaths, guns, thaw units and all tools necessary for artificial insemination.

Complete Kit Includes:
- 1 - IMV 1/2 cc twist lock gun
- 1 - package of IMV Universal Non-Split Sheaths
- 1 - box Continental Clear Breeding Gloves
- 1 - Thermos bottle with Dial Thermometer and Thaw Monitor
- 1 - Stainless Steel Tweezer
- 1 - Cito Cutter
- 1 - Pint A.I. Lube
- 2 - Lube Bottles
- 1 - Packet of disposable paper towels

Straw Thawing Equipment

Straw Handling Supplies

Infusion Tubes

Al Lube

All Duflex® tags are coated with INFECTA+GUARD®, a stud coating that carries the bactericide chlorhexidine gluconate. Coating is dry and releases only on application. Duflex® tags with antiseptic action can significantly reduce infection rates. The self-piercing tip ensures no disease transfer and the long shank allows proper blood and air circulation for effective healing and less tag loss. These numbered tags are packaged in 25 sequential numbers or blank.
Accelerated Genetics offers a complete line of dewars (liquid tanks) and vapor-shippers (dry shippers) to meet the storage and shipping needs of any breeder. We are proud to offer only the highest quality tanks from the world's leading manufacturers.

Don’t leave the safety of your genetic investment to chance. Monitor nitrogen levels between fills, replace worn or damaged neck corks, store your tank in a dry, safe and secure area, check the tank regularly for signs of vacuum failure and if transporting your tank make sure it is properly labeled, secured in the vehicle and resting on a mat or other material to absorb shocks.

### NITROGEN TANKS

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<th>LN2 Capacity (Liters)</th>
<th>Neck Opening (Inches)</th>
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<td><strong>DUAL PURPOSE Dewars with vapor capability.</strong></td>
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</table>

*Accelerated Genetics also carries replacement parts for most tanks including neck corks, canisters, center canisters, lids and lid-assemblies.

### Tank Accessories

- 40433  LN2 Measuring Stick
- 40429  MVE Small Plastic Shipping Carton for SC 4/2V and SC 4/3V
- 40430  MVE Large Plastic Shipping Carton for XC 20/3V
**AEROSOLS**

A natural pyrethrin fly bomb combining a synergist and effective solvent. A useful tool for elimination of resistant fly populations. Concentrate use in enclosed areas such as barn, milking parlor, milk house and office. Direct animal application as exiting the milking area is also effective. Use on a weekly basis or as fly populations grow.

**Prozap® Dy-Fly® Dairy Aerosol**

30865 25 oz. can
Active Ingredients: 0.5% pyrethrin and 5.0% piperonyl butoxide. A premium carrier for maximum “hang-time” with no oily residue.

**Prozap® LD-44Z® Dairy Aerosol**

30864 20 oz. can
Active Ingredients: 0.5% pyrethrin and 4.0% piperonyl butoxide. A value-priced formula which utilizes an environmentally friendly solvent system.

**CATTLE SPRAYS**

For the control of biting and sucking flies (horn flies, face flies, stable flies and horse flies). It is essential for maintaining animal health and production. Whether animals are on pasture or in housing, benefits can be seen from the regular application of an effective spray.

**Prozap® Dairy Cattle Spray**

30889 2.5 gal. container
Active Ingredients: .05% pyrethrin, 0.5% vapona, .16% MGK 264 and 0.1% piperonyl butoxide. Natural pyrethrin and vapona with dual synergists insures effective knockdown and kill with excellent residual action.

**Prozap® Insectrin 1% Pour-On Xtra**

30890 1 gal. container
Active Ingredients: 1% permethrin and 1% piperonyl butoxide. Synergized permethrin in a mineral oil carrier use in backrubbers, fly bullets, pour on and spray on applications.

**DEWORMING PROGRAM**

**EPRINEX® Pour On**

30211 5 ltr. container
30207 20 ltr. container
30212 Applicator

Broad-Spectrum EPRINEX® (eprinomectin) kills 39 species and stages of internal and external parasites. It is effective in control of immature and adult worms, biting and sucking lice, mange mites, grubs and horn flies. The only endoectocide with 99% control of both *Chorioptes bovis* (tailhead and rear udder mange) and *Sarcoptes scabiei* mange mites in lactating dairy cows, dry cows, heifers and calves. Approved for use on all animals of all ages and stages, dairy or beef. No milk or meat withholding is required when used according to label. One liter treats twenty (20) 1100 lb. animals.

**CYDECTIN® Pour On**

30231 5 ltr. container
30232 10 ltr. container
30233 Applicator

For use in dairy and beef cattle of all ages. It is effective against a broad spectrum of important internal and external parasites. Provides 28-day protection against the *Ostertagia ostertagi* (brown stomach worm), the most economically devastating internal cattle parasite in the United States. Also effective against grubs, lice, and horn flies, and is the only pour-on labeled for control of the common scab mite. Effective under wet conditions and is non-flammable. Zero-day slaughter withdrawal and zero-day milk discard. The recommended rate of administration is 1 mL for each 22 pounds of body weight.
The ultimate goal of every dairy operation is to maximize profit. One step in achieving this goal is through a comprehensive udder health program designed to reduce the prevalence of mastitis, maximize production and improve animal health and longevity in the herd.

### Dairymint

- **30630** 500 mL
- **30631** 2500 mL
- **30632** Dispenser for 2500 mL (free with 2500 mL purchase)

**Helps soothe and reduce swelling and inflammation due to udder edema.** The active ingredient in Dairymint is 35% pure Japanese peppermint oil, which is well known for its high quality, purity, and unique healing properties. For use as a massage of sore udders, muscles and joints. Dairymint is an all-natural product and does not contain any form of antibiotics.

### Udder Balm

- **30593** 14 oz.

**Helps heal and soothe chapped and irritated teats.** Contains Glycerol MonoLaurate, an all-natural, antiviral, antibacterial and antifungal substance which promotes healing and improves skin condition. Quickly absorbs into skin. Does not leave sticky, greasy residue.

### TEAT AND BARRIER DIPS

<table>
<thead>
<tr>
<th>Product</th>
<th>Product Code/Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accel Dip 500 Pre and Post Milk Dip or Spray 0.5% Iodine Formula with 3% Glycerin</td>
<td>30553 30554 30570</td>
</tr>
<tr>
<td>Accel CHG Dip Pre and Post Milk Dip 0.5% Chlorhexidine Formula with 4% Glycerin</td>
<td>30559 30560 30572</td>
</tr>
<tr>
<td>Accel Dip 1000 Pre and Post Milk Dip or Spray 1% Iodine Formula with 10% Glycerine</td>
<td>30556 30557 30571</td>
</tr>
<tr>
<td>Accel CHG Spray (Pre and Post Milk Spray) 0.5% Chlorhexidine Formula with 4% Glycerin</td>
<td>30562 30563 30573</td>
</tr>
<tr>
<td>Accel-Oxy Pre and Post Milk Dip or Spray Peroxide-based teat dip</td>
<td>30276 30277 30278</td>
</tr>
<tr>
<td>Accel I0-Kote Post Milk Barrier Dip 1% Iodine with 10% emollient system</td>
<td>30308 30309 -</td>
</tr>
<tr>
<td>Accel-Gold Kote Post Milk Barrier Dip Bromine germicidal “Bronopol” with 20% emollient system</td>
<td>30310 30311 -</td>
</tr>
</tbody>
</table>

### BARN SANITATION

<table>
<thead>
<tr>
<th>Product</th>
<th>Product Code/Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accel HD (Alkaline Detergent)</td>
<td>30565 30566 30575</td>
</tr>
<tr>
<td>Accel Acid (Acid Rinse)</td>
<td>30567 30568 30576</td>
</tr>
<tr>
<td>Pro Chlor</td>
<td>30603 30618 30619</td>
</tr>
</tbody>
</table>
MASTITIS TREATMENT

ToDAY®

30753 12 tubes/box
30756 144 tubes/pail

ToDAY® (cephapirin sodium) allows dairy producers to treat mastitis flare-ups in lactating cows. Together with ToMORROW® dry cow treatment for mastitis, ToDAY® delivers proven broad-spectrum protection to help reduce mastitis, improve milk quality, and increase milk production for the whole herd.

ToMORROW®

30754 12 tubes/box
30757 144 tubes/pail

ToMORROW® (cephapirin benzathine) provides broad-spectrum mastitis protection for dry cows. ToMORROW® is approved to deliver powerful, bactericidal killing action against the leading mastitis-causing pathogens: Streptococcus agalactiae, Staphylococcus aureus, and staphylococcus strains resistant to penicillin. It features Opti-Sert®, the exclusive easy-to-use syringe tip for partial insertion, which helps prevent contamination from teat surface bacteria and reduces damage to the teat structures.

SEALANTS

T-HEXX® Dry

30885 32 oz.

An alcohol-based teat protection dip that sanitizes and seals the teat canal for 3-7 days. Excellent for use during drying-off and pre-calving periods when the potential for mastitis infections are at their highest. Apply at dry-off following dry-cow treatment. If environmental conditions warrant, apply again 7 to 10 days prior to calving.

Orbeseal®

30132 144 tubes/pail or individually

A paste that acts as a physical barrier against mastitis-causing bacteria, locking them out for the entire dry period. Infusing a single Orbeseal® tube into each teat at dry-off improves the function of the cow’s natural keratin plug. New mastitis infections can be significantly reduced and somatic cell counts can be lowered.

MILKING HYGIENE

DARI-TOWLS

30357 #34 Predip, brown. Our most popular towel. 2680 ct.
30443 #39 Parlor, embossed white. Use for scrubbing or drying. 2000 ct.
30455 #35 Scrub, brown. Can be used for scrubbing and drying. 4020 ct.
30649 #25 Dari, white. Can use for scrubbing, drying, or pre-dipping. 2250 ct.

Preps Pre-Dipped Towels, 1000 ct.
(Iodine and Chlorhexidine moistened towels)
30702 Iodine Bucket 30703 Iodine Refill
30704 Chlorhexidine Bucket 30705 Chlorhexidine Refill

TNT Nitrile Gloves

Premium disposable 5-mil nitrile glove. 9” length, beaded cuff, teal color. Available lightly powdered inside or powder-free, 100 ct.
30292 Small - Powder-free
30293 Medium - Powder-free
30294 Large - Powder-free
30295 Extra-Large - Powder-free
30296 Small - Powdered
30297 Medium - Powdered
30298 Large - Powdered
30299 Extra-Large - Powdered
ESSENTIAL SUPPLIES

Barn Desk
30712  19 1/2” x 14”
A steel, wall-mounted cabinet. A hinged cover opens to become work area and exposes compartments for organizing important documents, receipts or instructions for employees.

Vink Calf Puller
30265
A single-handed calf puller. The Vink Calf Puller stays where you want it, when you need it, because it cannot slip out of position. This product is constructed of stainless steel.

Vink Cow Lift
30266
Used to assist down animals to stand. The Vink Cow Lift can easily be adjusted for any size cow.

Cow Cuff Link II
30118
The Cow Cuff Link is a hobble that simply attaches to the cow’s ankles. It is completely adjustable from 12”–24” and provides stability after difficult calving. It is made of 6000 lb. tensile strength nylon webbing with all stainless steel components using a positive lock buckle system.

Tingley Products
30719  Tingley Boot (10” High)
30720  Tingley Rubber (Ankle High)
Specify Size - S, M, L, XL, 2XL

Boot Brush
30221

Disposable Plastic Boots
30716  50 ct. Jumbo (Clear)
30718  50 ct. Large (Blue, Elastic top)

HOOF TREATMENT

Foot Comfort®
30602  Concentrate  5 gals.
30599  Concentrate  55 gals.

Foot Comfort® is a weapon in the war against Hairy Heel Warts. Foot Comfort® is a combination of food grade organic acids, exfoliating agent, emollients and skin conditioners. It can reduce lameness and relieve the pain of hoof disorders by peeling away the dead cells and stimulating new cell production. It also enhances the skin’s natural ability to create a barrier that inhibits pathogens. This product can be used as a topical spray or in a foot bath.
First Day Formula® is the premier colostrum product on the market. The versatile formulation can be used as a colostrum replacer or supplement and contains dried, natural bovine colostrum safe for newborn dairy and beef calves. First Day Formula® mixes extremely easily and is fortified with essential vitamins and chelated trace minerals. First Day Formula® contains high levels of antibodies and protein to get your calves off to a healthy start. The future of your business depends on your replacements. Give your calves the best start possible with First Day.