Preconditioning programs for healthier, higher-value calves
Preconditioned to Perform

Proper preconditioning improves the efficiency and performance of calves, from the ranch to the feedyard. And that’s why PrimeVAC™ by Merck Animal Health gives you a marketing edge. You can count on PrimeVAC preconditioning programs for healthier, higher-value calves that help you take advantage of value-added premiums.

Find the program that’s right for your operation using trusted, reliable Merck Animal Health products. Talk to your veterinarian or Merck Animal Health representative about using PrimeVAC certification.

Always consult your veterinarian concerning: best health management decisions specific to your operation, selection of qualified USDA/FDA approved products, optimum use of combination products, and the efficacy of vaccination in the face of maternal antibodies.

Always read, understand, and follow product label and use as directed.
Calves are vaccinated once prior to weaning

**RESPIRATORY PROTECTION (ONE DOSE REQUIRED)**

MLV viral vaccine (IBR, BVDV 1&2, PI3, BRSV) + MH and PM

*OPTIONS INCLUDE:*

- **VISTA® Once SQ**
- or a combination of
  - NASALGEN® 3 Once PMH® IN
  - VISTA® BVD CFP Once PMH® SQ
  - VISTA® 5 SQ NASALGEN® 3-PMH

**CLOSTRIDIAL PROTECTION (REQUIRED)**

*SELECT ONE:*

- VISION® 7
- VISION® 8
- 20/20 VISION® 7
- VISION® 7 Somnus
- VISION® 8 Somnus
- Piliguard® Pinkeye +7
- CAVALRY® 9
- COVEXIN® 8

**INTERNAL PARASITE CONTROL (RECOMMENDED)**

*SELECT ONE:*

- SAFE-GUARD® (fenbendazole)
- PANACUR® (fenbendazole)

**EXTERNAL PARASITE CONTROL (RECOMMENDED)**

*SELECT ONE:*

- ULTRA BOSS® Pour-On
- Insecticide
- ULTRA SABER® Pour-On

**PINKEYE VACCINATION (RECOMMENDED)**

*OPTIONS INCLUDE:*

- 20/20 VISION 7
- Piliguard Pinkeye +7
- Piliguard® Pinkeye -1 Trivalent
- Moraxella Bovoculi Bacterin

**IMPLANT (RECOMMENDED)**

- RALGRO® (zeranol)
Calves are vaccinated twice

**RESPIRATORY PROTECTION (TWO DOSES REQUIRED)**
MLV viral vaccine (IBR, BVDV 1&2, PI3, BRSV) + MH and PM:
*Options Include:*

**First Dose:**
- VISTA Once SQ

Or a combination of:
- NASALGEN 3 Once PMH IN Once PMH SQ
- VISTA BVD CFP VISTA 5 SQ NASALGEN 3-PMH

**Second Dose - 2-4 weeks prior to shipping, vaccinate with:**
- VISTA Once SQ

Or a combination of:
- NASALGEN 3 Once PMH IN Once PMH SQ
- VISTA BVD CFP VISTA 5 SQ NASALGEN 3-PMH

**CLOSTRIDIAL PROTECTION (TWO DOSES REQUIRED)**

**Select One:**
- VISION 7
- VISION 8
- 20/20 VISION 7
- VISION 7 Somnus
- VISION 8 Somnus
- Piliguard Pinkeye +7
- CAVALRY 9
- COVEXIN 8

**INTERNAL PARASITE CONTROL (RECOMMENDED)**

**Select One:**
- SAFE-GUARD (fenbendazole)
- PANACUR (fenbendazole)

**EXTERNAL PARASITE CONTROL (RECOMMENDED)**

**Select One:**
- ULTRA BOSS Pour-On
- Insecticide
- ULTRA SABER Pour-On

**PINKEYE VACCINATION (RECOMMENDED)**

*Options Include:*
- 20/20 VISION 7
- Piliguard Pinkeye +7
- Piliguard Pinkeye -1 Trivalent
- Moraxella Bovoculi Bacterin

**IMPLANT (RECOMMENDED)**
- RALGRO (zeranol)
Calves are vaccinated twice:
Administer the first vaccines prior to or at weaning
Revaccinate 3 to 6 weeks later

RESPIRATORY PROTECTION (TWO DOSES REQUIRED)
MLV viral vaccine (IBR, BVDV 1&2, PI3, BRSV) + MH and PM:
OPTIONS INCLUDE:
FIRST DOSE:
VISTA Once SQ
or a combination of
NASALGEN 3 Once PMH IN Once PMH SQ
VISTA BVD CFP VISTA 5 SQ NASALGEN 3-PMH
SECOND DOSE:
VISTA Once SQ
or a combination of
NASALGEN 3 Once PMH IN Once PMH SQ
VISTA BVD CFP VISTA 5 SQ NASALGEN 3-PMH

CLOSTRIDIUM PROTECTION (TWO DOSES REQUIRED)
SELECT ONE:
VISION 7 CAVALRY 9 VISION 8 Somnus
VISION 7 Somnus VISION 8 COVEXIN 8

INTERNAL PARASITE CONTROL (RECOMMENDED)
SELECT ONE:
SAFE-GUARD (fenbendazole) PANACUR (fenbendazole)

EXTERNAL PARASITE CONTROL (RECOMMENDED)
AT PRE-WEANING OR WEANING PROCESSING
SELECT ONE:
ULTRA BOSS Pour-On ULTRA SABER Pour-On
Insecticide

PINKEYE VACCINATION (RECOMMENDED)
OPTIONS INCLUDE:
20/20 VISION 7 Piliguard Pinkeye +7
Piliguard Pinkeye -1 Trivalent Moraxella Bovoculi Bacterin

IMPLANT (RECOMMENDED)
AT BRANDING:
RALGRO (zeranol)

AT WEANING:
RALGRO (zeranol) or REVALOR® -G (trenbolone acetate and estradiol)
PrimeVAC Heifer

For home-raised replacement heifers

Replacement heifers are vaccinated three times:

- Administer first vaccines at pre-weaning or weaning
- Administer second vaccination 3 to 6 weeks later (including optional Brucellosis vaccination)
- Third vaccination 2 to 8 weeks prior to breeding

**REPRODUCTIVE PROTECTION (ONE DOSE REQUIRED)**

2 TO 8 WEEKS PRIOR TO BREEDING:

VISTA 5 VL5 SQ

**CLOSTRIDIAL PROTECTION (THREE DOSES REQUIRED)**

PRIOR TO OR AT WEANING AND REVACCINATE 3 TO 6 WEEKS LATER

SELECT ONE:

VISION 7 CAVALRY 9 VISION 8 Somnus

VISION 7 Somnus VISION 8 COVEXIN 8

**INTERNAL PARASITE CONTROL (REQUIRED)**

AT WEANING AND PRIOR TO BREEDING

SELECT ONE:

SAFE-GUARD (fenbendazole) PANACUR (fenbendazole)

**EXTERNAL PARASITE CONTROL (RECOMMENDED)**

AT PRE-WEANING OR WEANING

SELECT ONE:

ULTRA BOSS Pour-On Insecticide

ULTRA SABER Pour-On

**PINKEYE VACCINATION (RECOMMENDED)**

OPTIONS INCLUDE:

20/20 VISION 7 Piliguard Pinkeye +7

Piliguard Pinkeye -1 Trivalent Moraxella Bovoculi Bacterin

**RESPIRATORY PROTECTION (TWO DOSES REQUIRED)**

MLV viral vaccine (IBR, BVDV 1&2, PI3, BRSV) + MH and PM:

**FIRST VACCINATION:**

VISTA Once SQ

or a combination of

NASALGEN 3 Once PMH IN Once PMH SQ

VISTA BVD CFP VISTA 5 SQ NASALGEN 3-PMH

**SECOND VACCINATION:**

VISTA Once SQ

or a combination of

NASALGEN 3 Once PMH IN Once PMH SQ

VISTA BVD CFP VISTA 5 SQ NASALGEN 3-PMH
RESPIRATORY PROTECTION
Only VISTA vaccines offer the most complete dual-action pneumonia protection.

**VISTA ONCE SQ**
50 dose and 10 dose
VISTA ONCE SQ combines the protection of VISTA 5 SQ and Once PMH SQ. It is a 5-way MLV vaccine in combination with avirulent-live Pasteurella multocida and Mannheimia haemolytica.

Protection against:
- Mannheimia haemolytica
- Pasteurella multocida
- IBR (Infectious Bovine Rhinotracheitis)
- BVD Type 1 (Bovine Viral Diarrhea Type 1)
- BVD Type 2 (Bovine Viral Diarrhea Type 2)
- PI3 (Parainfluenza3)
- BRSV (Bovine Respiratory Syncytial Virus)

**VISTA 5 SQ**
50 dose and 10 dose
5-way MLV vaccine.

Protection against:
- IBR (Infectious Bovine Rhinotracheitis)
- BVD Type 1 (Bovine Viral Diarrhea Type 1)
- BVD Type 2 (Bovine Viral Diarrhea Type 2)
- PI3 (Parainfluenza3)
- BRSV (Bovine Respiratory Syncytial Virus)

**VISTA BVD CFP**
50 dose and 10 dose
Shown to be effective for the vaccination of healthy cattle against respiratory disease and fetal infection, including persistently infected calves due to bovine viral diarrhea (BVD) Type 1 and Type 2.

**ONCE PMH IN**
50 dose, 10 dose and 25 x 1 tray
Intranasal vaccine that delivers dual bacterial pneumonia protection for healthy cattle starting as young as 1 week of age.

Protection against:
- Mannheimia haemolytica
- Pasteurella multocida
ONCE PMH SQ
50 dose and 10 dose
Avirulent-live, dual-antigen, injectable bacterial pneumonia vaccine available for cattle 3 months of age or older.

Protection against:
- *Mannheimia haemolytica*
- *Pasteurella multocida*

NASALGEN 3
50 dose, 10 dose and 25 x 1 tray
3-way modified-live intranasal vaccine with protection against:
- Bovine respiratory syncytial virus (BRSV)
- Infectious bovine rhinotracheitis (IBR)
- Parainfluenza 3 (PI3)

NASALGEN 3-PMH
50 dose, 10 dose and 25 x 1 tray
NASALGEN 3-PMH is the first intranasal vaccine that effectively protects beef and dairy cattle against five major causes of respiratory disease in one dose:
- Bovine respiratory syncytial virus (BRSV)
- Infectious bovine rhinotracheitis (IBR)
- Parainfluenza 3 (PI3)
- *Mannheimia haemolytica*
- *Pasteurella multocida*

REPRODUCTIVE PROTECTION
Only VISTA vaccines offer single-dose comprehensive fetal protection during pregnancy.

VISTA 5 VL5 SQ
50 dose and 10 dose
Killed modified-live virus and bacterin combo vaccine.

Modified-live virus vaccine, protects against:
- IBR (Infectious Bovine Rhinotracheitis)
- BVD Type 1 (Bovine Viral Diarrhea Type 1)
- BVD Type 2 (Bovine Viral Diarrhea Type 2)
- PI3 (Parainfluenza3)
- BRSV (Bovine Respiratory Syncytial Virus)
- 5 strains of Leptospirosis, including *L. hardjo-bovis*
- *Campylobacter fetus* (vibriosis) protection
BROAD SPECTRUM CLOSTRIDIAL PROTECTION
Tested and trusted clostridial vaccines.

VISION 7
250 dose, 50 dose and 10 dose | 2 mL subcutaneous injection
7-way Clostridial protection:
- Clostridium chauvoei (Blackleg)
- Clostridium septicum (Malignant Edema)
- Clostridium novyi (Black Disease)
- Clostridium sordellii
- Clostridium perfringens Types C and D

VISION 7 SOMNUS
250 dose, 50 dose and 10 dose | 2 mL subcutaneous injection
The only low-dose 7-way Clostridial/Somnus combination available
7-way Clostridial/Somnus protection:
- Clostridium chauvoei (Blackleg)
- Clostridium septicum (Malignant Edema)
- Clostridium novyi (Black Disease)
- Clostridium sordellii
- Clostridium perfringens Types C and D (Overeating)
- Haemophilus somnus (Histophilus somni)

20/20 VISION 7
50 dose and 10 dose | 2 mL subcutaneous dose
Aids in the prevention of disease caused by:
- Clostridium chauvoei (Blackleg)
- Clostridium septicum (Malignant Edema)
- Clostridium novyi (Black Disease)
- Clostridium sordellii
- Clostridium perfringens Types C and D (Enterotoxemia)
- Moraxella bovis (Pinkeye)

VISION 8
50 dose and 10 dose | 2 mL subcutaneous injection
8-way Clostridial protection:
- Clostridium haemolyticum (Redwater)
- Clostridium chauvoei (Blackleg)
- Clostridium septicum (Malignant Edema)
- Clostridium novyi (Black Disease)
- Clostridium sordellii
- Clostridium perfringens Types C and D
PILIGUARD PINKEYE +7
50 dose and 10 dose | 5 mL subcutaneous injection
For the vaccination of healthy cattle as an aid in the control of pinkeye caused by *Moraxella bovis* strains expressing pili similar to those expressed by isolates referred to as Strains EPP 63, FLA 64, and SAH 38, and against diseases caused by:

- *Clostridium chauvoei*
- *Clostridium septicum*
- *Clostridium novyi* Type B
- *Clostridium sordellii*
- *Clostridium perfringens* Types C and D

VISION 8 SOMNUS
50 dose and 10 dose | 2 mL subcutaneous injection
7-way Clostridial protection:

- *Clostridium haemolyticum* (Redwater)
- *Clostridium chauvoei* (Blackleg)
- *Clostridium septicum* (Malignant Edema)
- *Clostridium novyi* (Black Disease)
- *Clostridium sordellii*
- *Clostridium perfringens* Types C and D
- *Haemophilus somnus* (Histophilus somni)

CAVALRY 9
125 dose, 50 dose and 10 dose | 2 mL subcutaneous dose
The only 9-way protection including Tetanus:

- *Clostridium chauvoei* (Blackleg)
- *Clostridium septicum* (Malignant Edema)
- *Clostridium novyi* Type B (Black Disease)
- *Clostridium sordellii*
- *Clostridium perfringens* Types C and D
- *Clostridium tetani* (Tetanus)

COVEXIN 8
250 dose and 50 dose | 5 mL subcutaneous dose
Protects calves and pregnant cows against 8 Clostridial diseases:

- *Clostridium haemolyticum* (Redwater)
- *Clostridium chauvoei* (Blackleg)
- *Clostridium septicum* (Malignant Edema)
- *Clostridium novyi* Type B (Black Disease)
- *Clostridium perfringens* Types C and D
- *Clostridium tetani* (Tetanus)
IMPLANTS
Reliable, safe and effective implants for cattle on grass.

RALGRO
• Increase rate of weight gain in suckling calves
• Increases rate of weight gain and improves feed conversion of weaned beef calves, growing beef cattle, feedlot steers and heifers
• Stimulates animal’s own natural growth system
• Implanting gun available

REVALOR-G
40 mg of trenbolone acetate and 8 mg of estradiol
• Increase rate of weight gain in weaned pasture steers and heifers
• Uses a lower hormone dosage, designed for stocker cattle on pasture
• Implanting gun available
• Stimulates animal’s own natural growth system

IMPORTANT SAFETY INFORMATION: A withdrawal period has not been established for Ralgro and Revalor-G in pre-ruminating calves. Do not use in calves to be processed for veal. For complete information, refer to product label.

EXTERNAL PARASITE CONTROL
Fast-acting, long-lasting insect control.

ULTRA BOSS POUR-ON
5% Permethrin, 5% Piperonyl Butoxide
• Kills and controls face flies
• Effective against face flies, horn flies, and lice. Aids in the control of horse flies, stable flies, mosquitoes, black flies and ticks
• Convenient low dose:
  - 3 mL per 100 lb. body weight, up to 30 mL maximum application limit. Also approved for use in backrubbers.

ULTRA SABER POUR-ON
1% Lambdacyhalothrin, 5% Piperonyl Butoxide
• Long-lasting control of horn flies and lice
• Convenient low dose:
  - 10 mL for animals 600 lb. or less
  - 15 mL for animals over 600 lb.

RECOMMENDED PRODUCTS
Parasiticides, implants, and pinkeye control.
PINKEYE PREVENTION
For the best results, follow product label and use as directed.

20/20 VISION 7
50 dose and 10 dose | 2 mL subcutaneous dose

Aids in the prevention of disease caused by:
- *Clostridium chauvoei* (Blackleg)
- *Clostridium septicum* (Malignant edema)
- *Clostridium novyi* Type B (Black disease)
- *Clostridium sordellii*
- *Clostridium perfringens* Types C and D (Enterotoxemia)
- *Moraxella bovis* (Pinkeye)

PILIGUARD PINKEYE -1 TRIVALENT
50 dose and 10 dose | 2 mL administered subcutaneously

Aids in the control of pinkeye caused by *Moraxella bovis* strains expressing pili similar to those expressed by isolates referred to as Strains EPP 63, FLA 64, and SAH 38.

PILIGUARD PINKEYE +7
50 dose and 10 dose | 5 mL subcutaneous injection

Aids in the control of pinkeye caused by *Moraxella bovis* strains expressing pili similar to those expressed by isolates referred to as Strains EPP 63, FLA 64, and SAH 38, and against diseases caused by:
- *Clostridium chauvoei*
- *Clostridium septicum*
- *Clostridium novyi* Type B
- *Clostridium sordellii*
- *Clostridium perfringens* Types C and D

MORAXELLA BOVOCULI BACTERIN
50 dose and 10 dose | 2 mL subcutaneous dose

Recommended to give in combination with a Bovis strain. Discuss with your herd veterinarian for vaccination protocol.
INTERNAL PARASITE CONTROL
For the removal of internal parasites.

PANACUR (fenbendazole)
1 Gallon, 1 Liter

- Available from your veterinarian
- For removal and control of lungworms, stomach worms and intestinal worms
- Easy-to-use applicator gun for accurate and stress-free deworming
- One liter deworms 43,478 lb. of cattle
- One gallon deworms 164,565 lb. of cattle

PANACUR (fenbendazole)
Horse & Cattle Dewormer
Suspension 10% (100 mg/ml)

RESIDUE WARNINGS:

- Do not use in horses intended for food.
- Cattle must not be slaughtered for human consumption within 8 days following treatment.
- Do not use at 10 mg/kg in dairy cattle. Dose rate of 10 mg/kg is for beef cattle only. Dose rate of 10 mg/kg in dairy cattle could result in violative residues in milk.
- A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed forveal.

CAUTION: Federal law restricts this drug to use by or on the order of a licensed veterinarian.

Keep this and all medication out of the reach of children.

1,000 mL (33.8 fl.oz)

10 mg/kg (4.6 mg/lb) for the control of ascarids (Parascaris equorum). EXAMPLE: (10 mg/kg); 2.3 mL/50 lb; 23 mL/500 lb

Beef and Dairy Cattle: 5 mg/kg (2.3 mg/lb) for the removal and control of:

Lungworm: (Dictyocaulus viviparus).

Stomach worm (adults): Ostertagia ostertagi (brown stomach worm). Stomach worm (adults & 4th stage larva): Haemonchus contortus/placel (barberpole worm), Trichostrongylus axei (small stomach worm).

Intestinal worm (adults & 4th stage larvae): Bunostomum phyllobothrium (hookworm), Nematodirus helvetanus (thread-noded intestinal worm), Cooperia punctata and C. oncophora (small intestinal worm), Trichostrongylus colubriforme (bankrupt worm), Capillaria vogtii (nodular worm).

Beef Cattle Only - 10 mg/kg (4.6 mg/lb) for the removal and control of:

Stomach worm (4th stage inhibited larvae): Ostertagia ostertagi (Type II Ostertagiasis).

Tapeworm: Monizia benedeni.

Do not use in dairy cattle at 10 mg/kg.

In beef and dairy cattle, the recommended dose of 5 mg/kg is achieved when 2.3 L of the drug are given for each 100 lb of body weight. In beef cattle only, the recommended dosage of 10 mg/kg for the treatment of Ostertagiasis Type II

DOSEAGE:
Horses: 5 mg/kg (2.3 mg/lb) for the control of large strongylos (Strongyulus edentatus, S. equinus, S. vulgaris, filicollisporus sp.), small strongylos (Gyasthostomum spp., Cylicocyclus spp, Cylicostephanus spp., Cylicoclycoporus sp., and pinworms (Oxyurus equi). EXAMPLE: 2.3 mL/100 lb; 23 mL/1,000 lb (inhibited 4th stage larvae) or tapeworm is achieved when 4.6 mL of the drug is given for each 100 lb of body weight.

EXAMPLES: (Horses and Cattle)

Dose

<table>
<thead>
<tr>
<th>Dose</th>
<th>(5 mg / kg)</th>
<th>(10 mg / kg)</th>
<th>Animal</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.3</td>
<td>4.5 mL</td>
<td>100 lb</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.6</td>
<td>9.2 mL</td>
<td>200 lb</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.9</td>
<td>13.8 mL</td>
<td>300 lb</td>
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</tr>
<tr>
<td>9.2</td>
<td>18.4 mL</td>
<td>400 lb</td>
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</tr>
<tr>
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<td>23.0 mL</td>
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</tr>
<tr>
<td>16.5</td>
<td>34.5 mL</td>
<td>1,000 lb</td>
<td></td>
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</tr>
<tr>
<td>34.5</td>
<td>69.9 mL</td>
<td>1,500 lb</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DIRECTIONS:

Beef and Dairy Cattle and Horses: Determine the proper dose according to estimated body weight. Administer orally by suitable dosing syringe. Insert nozzle of syringe through the interdigital space and deposit the drug on the back of the tongue by depressing the plunger. The drug may also be administered by stomach tube. There are no known contraindications to the use of the drug in cattle or horses. For dairy cattle, there is no milk withdrawal period at 5 mg/kg. Panacur® (fenbendazole)

Suspension 10% is approved for use concomitantly with an approved form of trichlorfon. Trichlorfon is approved for the treatment of stomach bels (Gasterophilus spp) in horses. Refer to the manufacturer's label for directions for use and caution for trichlorfon.

Regular deworming at intervals of six to eight weeks may be required for horses.

Under conditions of continued exposure to parasites, reinfestation of cattle may be needed after 4-6 weeks.
SAFE-GUARD (fenbendazole)
Drench options include: 10 Liter, 1 Gallon, 1 Liter and 125 mL

- Available from your veterinarian or OTC
- For removal and control of lungworms, stomach worms and intestinal worms
- Single application
- Low-dose volume
- Easy-to-use applicator gun for accurate and stress-free deworming
- One liter deworms 43,478 lb. of cattle
- One gallon deworms 164,565 lb. of cattle
- Also available in feed presentations

Consult your local veterinarian for assistance in the diagnosis, treatment and control of parasitism.

SAFE-GUARD EN-PRO-AL Molasses Block:
RESIDUE WARNING: Cattle must not be slaughtered within 11 days following last treatment. A withdrawal period has not been established for this product in preruminating calves. Do not use in calves to be processed for veal.

SAFE-GUARD Protein Block:
RESIDUE WARNING: Cattle must not be slaughtered within 16 days following last treatment. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.

SAFE-GUARD mineral, feed through products and liquid feed:
RESIDUE WARNING: Cattle must not be slaughtered within 13 days following last treatment. For dairy cattle, the milk discard time is zero hours. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.

SAFE-GUARD drench and paste:
RESIDUE WARNING: Cattle must not be slaughtered within 8 days following last treatment. For dairy cattle, the milk discard time is zero hours. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.
The calves listed on this certificate have completed the health requirements for the following Merck Animal Health preconditioning program.

**PROGRAM**
- PrimeVAC 24
- PrimeVAC 34
- PrimeVAC 45
- PrimeVAC Heifer

**PROTECTION**

**Respiratory**
- Vista® Once SQ
- Vista® 5 SQ
- Vista® BVD CFP
- Once PMH® IN
- Once PMH® SQ
- Nasalgen® 3
- Nasalgen® 3-PMH

**Blackleg**
- Vision® 7
- Vision® 7 Somnus
- Vision® 8
- Vision® 8 Somnus
- 20/20 Vision®
- Piliguard® Pinkeye +7
- Covexin® 8
- Cavalry® 9

**RECOMMENDED**

**Internal Parasite**
- Panacur®
- Safe-Guard®

**External Parasite**
- Ultra Boss® Pour-On Insecticide
- Ultra Saber® Pour-On

**Implants**
- Ralgro®
- Revalor®-G

**Pinkeye**
- 20/20 Vision® 7
- Piliguard® Pinkeye -1 Trivalent
- Moraxella Bovoculi Bacterin
- Piliguard® Pinkeye +7

Certified by:

Owner Name:_____________________________________________________
Owner Signature:__________________________________________________
Date:______________________________________________________________

Certified by:

Veterinarian Name:_________________________________________________
Veterinarian Signature:_____________________________________________
Date:______________________________________________________________

This certificate is provided only as a service to the producer, person or entity whose name appears on the face hereof (“Owner/Manager”). All information is derived from data supplied by the Owner/Manager, who is solely responsible for its accuracy and use. Merck Animal Health make no warranties, express or implied, regarding the accuracy, adequacy, completeness, reliability, usefulness, or legality of any information. Such information is provided “as is”, and should be verified by the user before relying upon it for any purpose.
YOUR LIVELIHOOD IS OUR RESPONSIBILITY

On ranches, dairies and feedyards across America, the science of healthier animals is a way of life. It’s this responsibility that drives who we are and what we do.

We’re Merck Animal Health, and we’re dedicated to improving the health and well-being of animals through innovative, science-based products, treatments and services.

Because of your efforts, we all enjoy a dependable, affordable food supply. You have our thanks and support. Please contact your veterinarian, animal health supplier or Merck Animal Health representative for more information.

We’re with you every step of the way.

Visit MAHCattle.com