



Retail Product Guide

Identify | Deworm | Vaccinate | Control | Grow

Livestock | Horse | Dog

At Merck Animal Health, the science of healthier animals is our way of life. Our passion is boosting customers' potential by improving cattle health, productivity and well-being through innovative science-based solutions.

We take our commitment to meeting the distinct needs of customers very seriously. That commitment is what drives us to deliver advanced research, product innovations and superior service. Merck Animal Health is doubling down on our commitment to innovation.

The MORE (Merck Official Retail Expert) Program from Merck Animal Health is dedicated to offering our partners the resources they need to improve both animal health and the health of their businesses.



*Check out **MoreRetailPower.com** for the information and tools that support these goals.*

Let's Make the World A Better Place. Let's #BeUnconditional.

COMPASSION for animal care and welfare.

We are devoted and dedicated to animals. They bring us joy and sustain our lives. They make us better humans. With this devotion comes the responsibility to do our very best to ensure they are healthy and are treated humanely and with respect and dignity. From prevention to treatment to housing to handling, what's best for the animal is what's best for us.



COMMITMENT to our customers.

We don't just see customers. We see Partners. Friends. Family. Tradition. We understand the overwhelming responsibility it takes to feed the world and the heart it takes to care for the world's pets, because we are a part of that world. Whether it's a veterinarian, a dealer, a producer, a pet owner or anyone that looks after animals, we are committed to supporting their causes and commitments.



Learn more about the unconditional commitment of Merck Animal Health: <https://www.merck-animal-health.com/responsibility>

Merck Animal Health is a research-driven company that develops, manufactures and markets a broad range of veterinary medicines and services.

We offer one of the industry’s most innovative portfolios, spanning products for the prevention, treatment and control of disease in all major farm and companion animal species.

This product collection is organized to support five key pillars of animal health.

- **Identify**
- **Deworm**
- **Vaccinate**
- **Control**
- **Grow**



Identify

Livestock Identification Tags 5-6
 Livestock Identification Tools 7

Deworm

Horse Dewormer 9
 Livestock Dewormer 10-12
 Dog Dewormer 13

Vaccinate

Horse 15
 Horse, Livestock..... 16
 Livestock Respiratory 18-19
 Livestock Clostridial 20-21
 Livestock Scours..... 22
 Livestock Pinkeye 22
 Livestock Reproduction 23

Control

Ectoparasiticides, Livestock, Equine 25

Grow

Livestock Implants 26

Other

Syringes & Drenchers 27
 Resources **Back Cover**
 Important Safety Information, MORE Retail,
 Contact Information

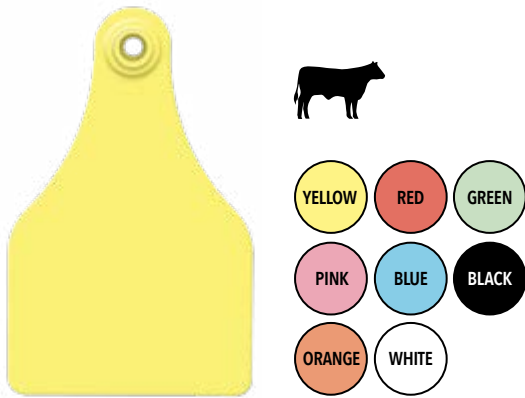
Legend



Identify

The first step to managing animal health is identifying the individual to support and providing customized treatment and performance tracking.



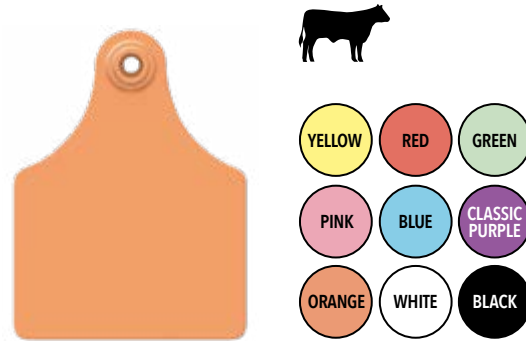


Super Maxi Two-Piece Tag

- Used primarily for mature cattle
- Laser-ink management number standard
- Largest panel for management information
- Highly visible from both front and back
- Especially useful in cold climates for animals with longer hair
- Pre-numbered 1-300, packaged in sets of 25
- Packaged with Small Male

Size: 4.625" High x 3" Wide

SKU: GSXF/GSM

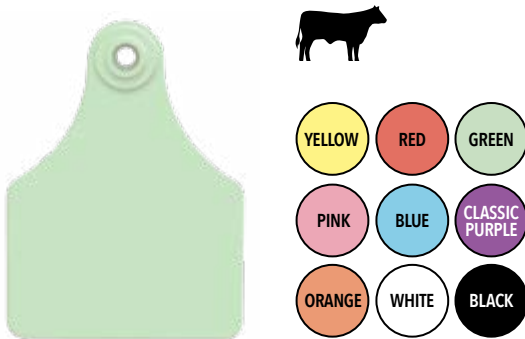


Maxi Two-Piece Tag

- Our most popular size for both mature cattle and calves
- Laser-ink management number standard
- Excellent for beef and dairy cattle
- Pre-numbered 1-300, packaged in sets of 25
- Packaged with Small Male

Size: 4" High x 3" Wide

SKU: GXF/GSM

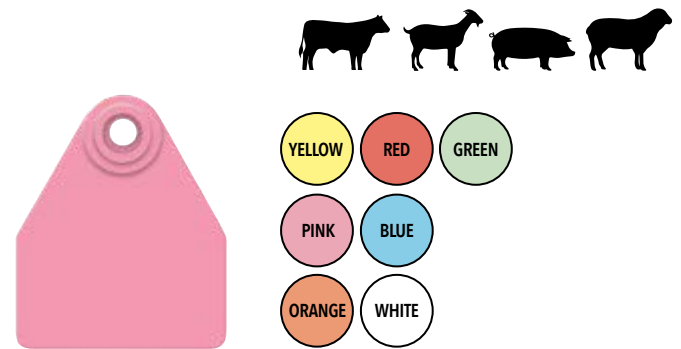


Large Two-Piece Tag

- Used primarily for calves
- Laser-ink management number standard
- For use in beef and dairy cattle
- Pre-numbered 1-300, packaged in sets of 25
- Packaged with Small Male

Size: 3" High x 2.25" Wide

SKU: GLF/GSM

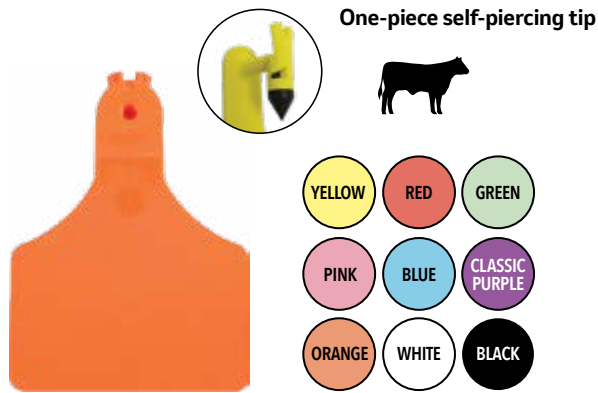


Medium Two-Piece Tag

- Medium Female tags are ideal for Official Registration and Certification Programs, as well as Official ID Markets
- Medium Female tags feature either the exclusive Ultra Cap™ or the Rotaclip™ design
- Can be used in combination with any ALLFLEX™ male tag
- Pre-numbered 1-300, packaged in sets of 25
- Packaged standard with Small Male

Size: 4" High x 3" Wide

SKU: GTXF/GSM

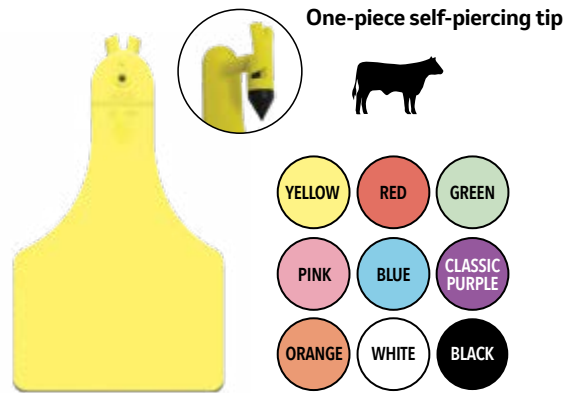


ATag™ Calf One-Piece Tag

- Quality materials and construction in new, one-piece tag
- Two convenient sizes
- Patented laser-ink permanent marking
- Custom marking and numbering available by special order
- Easy one-piece application
- Black tags are laser marked with white characters

Size: 3.875" High x 2.5" Wide

SKU: ATAGL

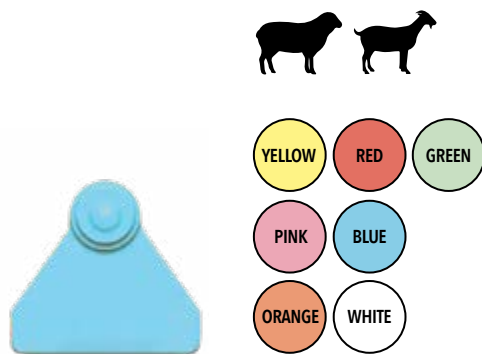


ATag™ Cow One-Piece Tag

- Quality materials and construction in new, one-piece tag
- Two convenient sizes
- Patented laser-ink permanent marking
- Custom marking and numbering available by special order
- Easy one-piece application
- Black tags are laser marked with white characters
- ATags 1-300, packaged in sets of 25

Size: 4.5" High x 3" Wide

SKU: ATAGX



Mini Tag

- Lightweight and flexible enough for the smallest goat kids and lambs
- Easy to apply, utilizes ALLFLEX Universal Total Tagger
- Used in Official Livestock programs including the USDA Scrapie Eradication program
- Packaged in bags of 20
- Durable laser mark

Size: 1.5" High x 1.5" Wide

SKU: SMF/SMM

Anatomy of an ALLFLEX Tag

Larger Hole
Pivots more freely
Moves easily in the ear

Enhanced Collar Design
Greater retention

Wider Neck
Improves stability and retention

Permanent Tag Color & Laser Ink
Fade Resistant
Laser-engraved and inked

Thicker Material
Lasts longer, prevents curling, doesn't rip





UTT3S Tag Applicator

- Smooth. Simple. Safe
- Completely re-engineered applicator for modern tagging systems and farm labor today
- Requires much less force to squeeze so you can safely tag animal after animal with less fatigue
- Lightweight and robust with one pin for nearly all applications, including ALLFLEX Two-Piece Tags, electronic tags and monitoring tags

Tag Applicator

SKU: UTT3S



Universal Total Tagger

- A must for applying ALLFLEX Two-Piece Global Tags
- Also use to apply ALLFLEX TAMPERPROOF™ and EID Tags and most major brands of insecticide tags
- Deep jaw makes proper placement easier
- Grip is designed to ease hand fatigue from repeated use
- Replacement applicator pin located in handle
- Black clip included

Universal Total Tagger

Universal Total Tagger Black Insert

Universal Total Tagger Pin (Red Blunt)

Universal Total Tagger Pin (Blue Blunt)

SKU: APP-UTT

SKU: CLIP-UTT-K

SKU: PIN-UTT

SKU: PIN-PT



ATag™ One-Piece Applicator

- For use with ATag™ One-Piece Tag
- Deep jaw makes proper placement easier
- Grip is designed to ease hand fatigue from repeated use
- Replacement applicator pin located in handle

One-Piece Applicator

One-Piece Applicator Pin

SKU: APP-ATAG

SKU: PIN-ATAG



ATag™ One-Piece V2 Applicator

- For use with ATag™ One-Piece V2 Tags
- Redesigned for new quick-insert application method
- Deep jaw makes proper placement easier
- Ergonomic design for fast, easy work

One-Piece V2 Applicator

SKU: APP-ATAG-V2



ALLFLEX® Safety Ear Tag Removal Tool

- Hook blade design slips easily between base of male tag and animal's ear
- Safety hook design marks tool safe for both livestock producer and animal

Ear Tag Removal Tool

SKU: KNIFE



ALLFLEX® 2-IN-1 Marking Pens

- One pen with two marking tips (fine and broad)
- Easy-to-hold and easy-to-use pump action
- Fade resistant black or white ink
- Specially formulated for use on ALLFLEX Ear Tags

Black Ink Marking Pen

White Ink Marking Pen

SKU: PEN

SKU: PEN-WHITE

Deworm

Internal parasite control is the cornerstone of an effective animal health program. Safe and proven, fenbendazole goes straight to the gut and kills worms where they live.

panacur[®]
(fenbendazole)

safe-guard[®]
(fenbendazole)



Deworming your horse is easier when you can choose the delivery method that works best for you and your horse. Our products are backed by extensive research and treat a majority of the most common types of internal parasites affecting horses.



PANACUR® (fenbendazole) Paste

PANACUR Paste 10% is indicated for the treatment and control of large strongyles (*Strongylus edentatus*, *S. equinus*, *S. vulgaris*), encysted early 3rd stage (hypobiotic), late 3rd stage and 4th stage cyathostome larvae, small strongyles, pinworms (*Oxyuris equi*), ascarids (*Parascaris equorum*), and for the control of arteritis caused by 4th stage larvae of *Strongylus vulgaris* in horses.

25 gm syringe UIN: 069273
 UPC: 021784471121
 12 x 25 gm syringe UPC: 021784047111



PANACUR® (fenbendazole) POWERPAC

PANACUR Paste 10% is indicated for the treatment and control of large strongyles (*Strongylus edentatus*, *S. equinus*, *S. vulgaris*), encysted early 3rd stage (hypobiotic), late 3rd stage and 4th stage cyathostome larvae, small strongyles, pinworms (*Oxyuris equi*), ascarids (*Parascaris equorum*), and for the control of arteritis caused by 4th stage larvae of *Strongylus vulgaris* in horses.

5 x 57 gm syringe UPC: 021784471572



SAFE-GUARD® (fenbendazole) Paste

SAFE-GUARD Paste 10% is indicated for the treatment and control of large strongyles (*Strongylus edentatus*, *S. equinus*, *S. vulgaris*), encysted early 3rd stage (hypobiotic), late 3rd stage and 4th stage cyathostome larvae, small strongyles, pinworms (*Oxyuris equi*), ascarids (*Parascaris equorum*), and for the control of arteritis caused by 4th stage larvae of *Strongylus vulgaris* in horses. For oral use in all horses, foals and ponies.

25 gm syringe UPC: 021784471251
 12 x 25 gm syringe UIN: 064832
 UPC: 021784047128
 36 x 25 gm syringe UIN: 003468
 UPC: 021784471367
 92 gm syringe UIN: 066958
 UPC: 021784471923



SAFE-GUARD® EQUI-BITS® Fenbendazole Type C Medicated Feed

SAFE-GUARD EQUI-BITS Fenbendazole Type C Medicated Feed is indicated for the control of large strongyles (*Strongylus edentatus*, *S. equinus*, *S. vulgaris*, *Triodontophorus spp.*), small strongyles (*Cyathostomum spp.*, *Cylicocyclus spp.*, *Cylicostephanus spp.*), pinworms (*Oxyuris equi*), and ascarids (*Parascaris equorum*).

1.25 lb. bag UIN: 00468
 UIN: 213659 (NEW in 2024)
 UPC: 021784046817

SAFE-GUARD® (fenbendazole) features broad-spectrum activity against internal parasites, which threaten herd health, feed intake and performance. Studies show that all formulations of SAFE-GUARD, including paste, drench, blocks, cubes, pellets and free-choice mineral, are effective at keeping cattle clean.



SAFE-GUARD® (fenbendazole) 0.5% Pellets¹

Palatable pellet or crumble for top-dress feeding or adding to rations available in 1, 5, 10, 25 and 50-pound bags or pails. One pound deworms 1,000 lb. of cattle.¹ 10-pound bag available through Merck Animal Health, and all sizes available through animal health distributors and authorized SAFE-GUARD feed manufacturers — request product medicated with SAFE-GUARD Dewormer.

10 lb. bag

UIN: 056698
UIN: 213654 (NEW in 2024)
UPC: 21784068161

1 lb. bag
5 lb. bag
25 lb. bag
50 lb. bag

UPC: Varies by manufacturer

SAFE-GUARD® (fenbendazole) Minerals¹

MoorGuard® & Cargill™ 32SG

SAFE-GUARD free-choice mineral products are available in 20 to 50-pound options. Feed over a three to six-day period. Formulations vary by company so follow label directions for use.

20-50 lb. pail or bags

UPC: Varies by manufacturer



SAFE-GUARD® (fenbendazole) Protein Block²

Comes in highly palatable, 25 lb. block of SAFE-GUARD 20% protein. One block treats 8,152 lb. (500 lb. of cattle per 1.5 lb.).³

25 lb. block

UIN: 069290
UPC: 021784464253

SAFE-GUARD® (fenbendazole) ENPROAL® Molasses Block³

Comes in highly palatable, 25 lb. block of ENPROAL soft-poured molasses. One block treats 8,152 lb. (500 lb. of cattle per 1.5 lb.).⁴

25 lb. block

UIN: 069291
UPC: 021784801256

¹ 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 60 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.

² Bliss DH. The seasonal efficacy of fenbendazole in a strategic deworming program compared with “long-acting” endectocides given at turnout.

³ 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 pre-ruminating calves. Do not use in calves to be processed for veal.

⁴ 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® (fenbendazole) Suspension (Drench)⁵

A single application, low-dose volume suspension with easy-to-use applicator gun for accurate, stress-free deworming. One liter deworms 43,478 lb. of cattle; one gallon deworms 164,565 lb. (2.3 mL/100 lb.) of cattle.⁵

Liter	UIN: 069293 UPC: 021784046718
Gallon	UIN: 069292 UPC: 021784467100
10 Liter	UIN: 149872 UPC: 8713184153005
125 mL (goats only) 12 x 125 mL	UIN: 004537 UPC: 021784045377 UPC: 021784004534
Cattle Suspension Dosing Kit	UIN: 124277 UPC: 021784124270
Goat Dosing Syringe	UIN: 006768 UPC: 021784067683



SAFE-GUARD® (fenbendazole) Paste⁵

A single application, low-dose volume paste with specially designed metal hook for convenient dosing. To be used only with SAFE-GUARD dosing equipment. Each 290 gm paste cartridge deworms 12,600 lb. of cattle.⁵

290 gm syringe	UIN: 145738 UPC: 021784472296
290 gm Dosing Kit	UIN: 066951 UPC: 021784098502

A single application, low-dose volume paste. Each 92 gm tube deworms 4,000 lb. of cattle.

92 gm syringe	UIN: 066958 UPC: 021784471923
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SAFE-GUARD® (fenbendazole) Range Cubes¹

High-quality range cubes used for deworming cattle on pasture. De-worms in a single feeding. Formulations and consumption levels required may vary by company so follow label directions for use.¹ Available through authorized distributors and feed manufacturers.

50 lb. bag	UPC: Varies by manufacturer
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⁵ IMPORTANT SAFETY INFORMATION: Do not use in beef calves less than 2 months old, dairy calves and veal calves. A withdrawal period has not been established for this product in pre-ruminating calves. Additionally, the following meat withdrawal and milk discard times apply: Safe-Guard Paste: Cattle must not be slaughtered for 8 days. For dairy cattle, the milk discard time is 96 hours. Safe-Guard Suspension: Cattle must not be slaughtered for 8 days. For dairy cattle, the milk discard time is 48 hours.

SAFE-GUARD® (fenbendazole) is available in a wide variety of formulations to fit any and every operations' needs. Determine how much of your preferred formulation you'll need to effectively treat your herd using the dosing chart below.

When using an on pasture SAFE-GUARD product, use this easy formula to calculate how much you need:

CATTLE: % potency of SAFE-GUARD® × 2,000 = lbs of beef treated per 1 lb of product

Example: 0.5% × 2,000 = 1,000 lbs of beef treated per 1 lb of product

SWINE: % potency of SAFE-GUARD® × 1,111 = lbs of pork per 1 lb of product

Example: 1.96% × 1,111 = 2,178 lbs of pork treated per 1 lb of product



Product	500 lb	1,300 lb	Total Pounds Treated per Unit
	Head Treated	Head Treated	

Options For Deworming On Pasture			
25 lb ENPROAL® Block	16	6	8,260
.5% Pellets 1 lb	2	-	1,000
.5% Pellets 5 lb	10	3	5,000
.5% Pellets 10 lb	20	7	10,000
.5% Pellets 25 lb	50	19	25,000
.5% Pellets 50 lb	100	38	50,000
Cubes 50 lb Bag	20	7	10,000
SAFE-GUARD® 32SG Mineral 25 lb Pail	50	19	25,000
MOORGUARD® Minerals 20 lb Pail	106	41	53,300
1.96% Pellets 1 lb	7	3	3,920
1.96% Pellets 5 lb	39	15	19,600
1.96% Pellets 10 lb	78	30	39,200
1.96% Pellets/Meal 25 lb	196	75	98,000
1.96% Pellets/Meal 50 lb	392	150	196,000

Product	500 lb	1,300 lb	Total Pounds Treated per Unit
	Head Treated	Head Treated	

Options for Deworming Chute Side			
1 L Drench	86	33	43,478
1 gal Drench	329	126	164,565
10 L Drench	869	334	434,780
92 g Paste	8	3	4,000
290 g Paste	24	9	12,000

SAFE-GUARD® (fenbendazole) Canine Dewormer treats six species of the four major intestinal worm types common to the outdoor dog with only one compound, fenbendazole. Dog owners can treat more with less, minimizing their dog's chemical exposure. **SAFE-GUARD** is safe for puppies six weeks of age or older and pregnant females as well as adult dogs of all breeds. So it's never too early or too late to start.



SAFE-GUARD® Canine Dewormer 1 gram

Fenbendazole 22.2%

1 gm
Single box UIN: 034906
Display Box (8 boxes) UPC: 021784470124
UPC: 021784349062

SAFE-GUARD® Canine Dewormer 2 gram

Fenbendazole 22.2%

2 gm
Single Box UIN: 033576
Display Box (8 boxes) UPC: 021784470223
UPC: 021784423052

SAFE-GUARD® Canine Dewormer 4 gram

Fenbendazole 22.2%

4 gm
Single Box UIN: 040694
Display Box (8 boxes) UPC: 021784470421
UPC: 021784421652

Canine Dewormer Comparison Chart

BRAND	safe-guard® (fenbendazole)	Quad Dewormer Chewable Tablets for Dogs	Triple Wormer D-Worm Triple Wormer® WormX Plus®	D-Worm™ Tablets Nemex®-2 WormX™	D-Worm™	Tapeworm Dewormer
COMPOUND	FENBENDAZOLE	Praziquantel / Pyrantel Pamoate / Febantel	Pyrantel Pamoate / Praziquantel	Pyrantel Pamoate	Piperazine	Praziquantel
PARASITE	ROUNDWORM	X	X	X	X	
	HOOKWORM	X	X	X		
	TAPEWORM	X	X			X
	WHIPWORM	X	X			

For the treatment and control of Roundworms (*Toxocara canis*, *Toxascaris leonina*), Hookworms (*Ancylostoma caninum*, *Uncinaria stenocephala*), Tapeworms (*Taenia pisiformis*), and Whipworms (*Trichuris vulpis*)

Vaccinate

Defend your animals from viral or bacterial infections with trusted vaccines.

PRESTIGE[®]
BOVILIS[®]



For years, horse owners have trusted our safe and effective line of equine vaccines as part of their veterinarians' recommended total healthcare program for their horses. Our products earn high marks for consistent quality, effectiveness and reliability.



CONTAINS FL'13 STRAIN

PRESTIGE® 5 + WNV

Shown effective against:

- Eastern/Western Equine Encephalomyelitis (EEE/WEE)
- West Nile Virus (WNV)
- Equine Herpesvirus types 1 & 4 (EHV-1 and EHV-4)
- Tetanus
- Influenza (EIV)

1 mL Syringe
10 x 1 mL Syringe

UIN: 192936
UPC: 662858966657
UPC: 662858966633



CONTAINS FL'13 STRAIN

PRESTIGE® 5

Shown effective against:

- Eastern/Western Equine Encephalomyelitis (EEE/WEE)
- Equine Influenza Virus (EIV)
- Equine Herpesvirus types 1 & 4 (EHV-1 & 4)
- Tetanus

1 mL Syringe
10 x 1 mL Syringe

UIN: 180363
UPC: 662858099935
UPC: 662858099928

1 x 10 mL Bottle

UIN: 180791
UPC: 662858099911



CONTAINS FL'13 STRAIN

PRESTIGE® 4

Shown effective against:

- Eastern/Western Equine Encephalomyelitis (EEE/WEE)
- Equine Influenza Virus (EIV)
- Tetanus

1 mL Syringe
10 x 1 mL Syringe

UIN: 183130
UPC: 662858903287
UPC: 662858903270

1 x 10 mL Bottle

UIN: 188726
UPC: 662858903263



PRESTIGE® 3 + WNV

Shown effective against:

- Eastern/Western Equine Encephalomyelitis (EEE/WEE)
- West Nile Virus (WNV)
- Tetanus

1 mL Syringe
10 x 1 mL Syringe

UIN: 197924
UPC: 662858966831
UPC: 662858966848

1 x 10 mL Bottle

UIN: 193718
UPC: 662858966824



CONTAINS FL'13 STRAIN

PRESTIGE® 2

Shown effective against:

- Equine Herpesvirus types 1 & 4 (EHV-1 & 4)
- Equine Influenza Virus (EIV)

1 mL Syringe
10 x 1 mL Syringe

UIN: 196595
UPC: 662858099881
UPC: 662858099874

1 x 10 mL Bottle

UIN: 192092
UPC: 662858099867



PRESTIGE® WNV

Shown effective against:

- West Nile Virus (WNV)

1 mL Syringe
10 x 1 mL Syringe

UIN: 182544
UPC: 662858968675
UPC: 662858968682

1 x 10 mL Bottle

UIN: 193718
UPC: 662858968620



PRESTIGE® PRODIGY®

Shown effective against:

- Abortion and respiratory disease caused by EHV-1

2 mL Syringe
10 x 2 mL Syringe

UIN: 191012
UPC: 662858066524
UPC: 662858066531

1 x 20 mL Bottle

UIN: 194520
UPC: 662858066517



PRESTIGE® 3

Shown effective against:

- Eastern/Western Equine Encephalomyelitis (EEE/WEE)
- Tetanus

1 mL Syringe
10 x 1 mL Syringe

UIN: 188847
UPC: 662858066821
UPC: 662858066838

1 x 10 mL Bottle

UIN: 189679
UPC: 662858066814



PRESTIGE® TETANUS

Shown effective against:

- Tetanus

1 mL Syringe
10 x 1 mL Syringe

UIN: 187765
UPC: 662858069617
UPC: 662858069624

The PRESTIGE® line of equine vaccines delivers industry-leading technology and includes inactivated influenza-containing vaccines with the most current influenza strains available. No other company provides a broader range of influenza protection than Merck Animal Health.

Horse Vaccine Antigen Chart

PRESTIGE®	EEE/WEE	Tetanus	WNV	Influenza	EHV-1/EHV-4	EHV-1/Abortion
PRESTIGE® 5 + WNV	●	●	●	●	●	
PRESTIGE® 5	●	●		●	●	
PRESTIGE® 4	●	●		●		
PRESTIGE® 3 + WNV	●	●	●			
PRESTIGE® 3	●	●				
PRESTIGE® 2				●	●	
PRESTIGE® WNV			●			
PRESTIGE® PRODIGY®						●
PRESTIGE® TETANUS		●				

Influenza Strains in U.S. Equine Vaccines

CLADE	INFLUENZA STRAINS	PRESTIGE®	FLUVAC INNOVATOR®	EQUI-JEC®	CALVENZA®-03 EIV/EHV
1	Florida 2013*	X			
2	Richmond 2007*	X			
1	Ohio 2003			X	X
1	Kentucky 2002*	X			
1	Kentucky 1997		X		
1	Kentucky 1995			X	X
1	Newmarket 1993			X	X

*Information obtained from respective product labels and most up-to-date known influenza strains. All registered trademarks are property of their respective brands.

Respiratory Diseases

These are the most common and costly infections plaguing the North American cattle industry. The comprehensive vaccine lineup from Merck Animal Health can offer your customers the protection they need — for both their herd and profits.



2 mL DOSE SQ

BOVILIS® VISTA® ONCE SQ

Shown effective against:

- IBR
- BVD Types 1, including 1b, & 2
- PI₃
- *Pasteurella multocida*
- BRSV
- *Mannheimia haemolytica*

10 dose UIN: 042978
UPC: 662858905021

50 dose UIN: 006340
UPC: 662858905052



2 mL DOSE SQ

BOVILIS® VISTA® 5 SQ

Shown effective against:

- IBR
- BRSV
- PI₃
- BVD Types 1, including 1b, & 2

10 dose UIN: 006331
UPC: 662858904529

50 dose UIN: 006332
UPC: 662858904550



2 mL DOSE IN

BOVILIS® NASALGEN® 3-PMH

Intranasal Administration

Shown effective against:

- IBR
- *Pasteurella multocida*
- PI₃
- *Mannheimia haemolytica*
- BRSV

10 dose UIN: 178746
UPC: 662858925517

50 dose UIN: 196971
UPC: 662858925524

25x1 dose UIN: 196306
UPC: 662858925500



2 mL DOSE IN

BOVILIS® NASALGEN® 3

Intranasal Administration

Shown effective against:

- IBR
- BRSV
- PI₃

10 dose UIN: 180349
UPC: 662858925715

50 dose UIN: 185734
UPC: 662858925722

25x1 dose UIN: 178997
UPC: 662858925708



2 mL DOSE IN

BOVILIS® ONCE PMH® IN

Intranasal Administration

Shown effective against:

- *Pasteurella multocida*
- *Mannheimia haemolytica*

10 dose	UIN: 117258 UPC: 662858906516
50 dose	UIN: 109221 UPC: 662858906554
25 x 1 dose	UIN: 156004 UPC: 662858918410



2 mL DOSE IN

BOVILIS® NASALGEN® IP

Intranasal Administration

Shown effective against:

- IBR
- PI₃

10 dose	UIN: 149730 UPC: 662858022414
50 dose	UIN: 065387 UPC: 662858224504



2 mL DOSE SQ

BOVILIS® ONCE PMH® SQ

Shown effective against:

- *Pasteurella multocida*
- *Mannheimia haemolytica*

10 dose	UIN: 006337 UPC: 662858905120
50 dose	UIN: 006338 UPC: 662858905151



2 mL DOSE SQ

BOVILIS® VISTA® BVD CFP

Shown effective against:

- BVD Types 1, including 1b, & 2

10 dose	UIN: 391443 UPC: 662858911107
50 dose	UIN: 385726 UPC: 662858911114

Clostridial

Naturally found in soil and the intestines of cattle, clostridial organisms can cause unexpected mortality to a herd in the form of blackleg and other fatal diseases. Help your customers protect their herd's health and profits with a range of cattle friendly vaccines from Merck Animal Health.



2 mL DOSE SQ

BOVILIS[®] VISION[®] 7 with SPUR[®]

Shown effective against:

- *Clostridium chauvoei* (Blackleg)
- *C. septicum* (Malignant edema)
- *C. novyi* (Black disease)
- *C. sordellii*
- *C. perfringens* Types C & D (Enterotoxemia)

10 dose	UIN: 069130 UPC: 662858219586
50 dose	UIN: 069131 UPC: 662858229585
250 dose	UIN: 069132 UPC: 662858239584



2 mL DOSE SQ

BOVILIS[®] VISION[®] 8 with SPUR[®]

Shown effective against:

- *Clostridium chauvoei* (Blackleg)
- *C. septicum* (Malignant edema)
- *C. novyi* (Black disease)
- *C. sordellii*
- *C. perfringens* Types C & D (Enterotoxemia)
- *C. haemolyticum* (Red Water)

10 dose	UIN: 069136 UPC: 662858095920
50 dose	UIN: 069137 UPC: 662858433296



2 mL DOSE SQ

BOVILIS[®] VISION[®] 7 SOMNUS with SPUR[®]

Shown effective against:

- *Clostridium chauvoei* (Blackleg)
- *C. septicum* (Malignant edema)
- *C. novyi* (Black disease)
- *C. sordellii*
- *C. perfringens* Types C & D (Enterotoxemia)
- *Histophilus somni*

10 dose	UIN: 069105 UPC: 662858096026
50 dose	UIN: 069106 UPC: 662858023893
250 dose	UIN: 069107 UPC: 662858023992



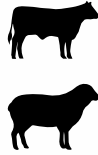
2 mL DOSE SQ

BOVILIS[®] VISION[®] 8 SOMNUS with SPUR[®]

Shown effective against:

- *Clostridium chauvoei* (Blackleg)
- *C. septicum* (Malignant edema)
- *C. novyi* (Black disease)
- *C. sordellii*
- *C. perfringens* Types C & D (Enterotoxemia)
- *C. haemolyticum* (Red Water)
- *Histophilus somni*

10 dose	UIN: 069117 UPC: 662858096125
50 dose	UIN: 069118 UPC: 662858040197



5 mL DOSE SQ

BOVILIS® COVEXIN® 8

Shown effective against:

- *Clostridium chauvoei* (Blackleg)
- *C. septicum* (Malignant edema)
- *C. novyi* (Black disease)
- *C. perfringens* Types C & D (Enterotoxemia)
- *C. haemolyticum* (Red Water)
- *C. tetani* (Tetanus)

10 dose UIN: 067697
UPC: 662858676976

50 dose UIN: 067696
UPC: 662858676969



2 mL DOSE SQ

BOVILIS® CAVALRY® 9

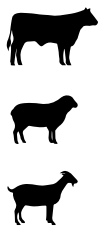
Shown effective against:

- *Clostridium chauvoei* (Blackleg)
- *C. septicum* (Malignant edema)
- *C. novyi* (Black disease)
- *C. sordellii*
- *C. perfringens* Types C & D (Enterotoxemia)
- *C. haemolyticum* (Red Water)
- *C. tetani* (Tetanus)

10 dose UIN: 067691
UPC: 662858676914

50 dose UIN: 058246
UPC: 662858582468

125 dose UIN: 067694
UPC: 662858676945



2 mL DOSE SQ

BOVILIS® VISION® CD-T with SPUR®

Shown effective against:

- *Clostridium tetani* (Tetanus)
- *C. perfringens* Types C & D (Enterotoxemia)

50 dose UIN: 069096
UPC: 662858012798

Scours

Anytime the intestinal tract is damaged, absorption is affected and performance impaired. Scours can have a detrimental impact on the health and performance of calves.



2 mL DOSE IN

BOVILIS® CORONAVIRUS

Intranasal Administration

Shown effective against:

- Coronavirus

10 dose	UIN: 151733 UPC: 662858526813
50 dose	UIN: 150408 UPC: 662858526820
25 x 1 dose	UIN: 156332 UPC: 662858526806



2 mL DOSE SQ

BOVILIS® GUARDIAN®

Shown effective against:

- *Escherichia coli*
- *C. perfringens* Types C & D (Enterotoxemia)
- Coronavirus
- Rotavirus

10 dose	UIN: 065302 UPC: 662858180107
50 dose	UIN: 065307 UPC: 662858180503

Pinkeye

A bacterial infection of the eye that causes pain, stress and weight loss in cattle. If your customer's cattle go blind or develop clouded eyes, their profitability will take an additional hit.



2 mL DOSE SQ

BOVILIS® PILIGUARD® PINKEYE

Shown effective against:

- *Moraxella bovis* (Pinkeye)

10 dose	UIN: 065410 UPC: 662858029123
50 dose	UIN: 143130 UPC: 662858029147



2 mL DOSE SQ

BOVILIS® 20/20 VISION® 7 with SPUR®

Shown effective against:

- *Moraxella bovis* (Pinkeye)
- *Clostridium chauvoei* (Blackleg)
- *C. septicum* (Malignant edema)
- *C. novyi* (Black disease)
- *C. sordellii*
- *C. perfringens* Types C & D (Enterotoxemia)

10 dose	UIN: 069083 UPC: 662858097023
50 dose	UIN: 069084 UPC: 662858040593

Reproduction

Breeding stock and their offspring are critical to the success of your customer's operations. Help them protect both with the reproductive lineup of vaccines from Merck Animal Health.



2 mL DOSE SQ

BOVILIS® VISTA® 5 L5 SQ CFP

Shown effective against:

- IBR
- PI₃
- BRSV
- BVD Types 1, including 1b, & 2
- *Leptospira canicola*
- *L. grippotyphosa*
- *L. hardjo*
- *L. icterohaemorrhagiae*
- *L. pomona*

10 dose UIN: 006344
UPC: 662858904826

50 dose UIN: 006345
UPC: 662858904857



2 mL DOSE SQ

BOVILIS® VISTA® 5 VL5 SQ CFP

Shown effective against:

- IBR
- PI₃
- BRSV
- BVD Types 1, including 1b, & 2
- *Leptospira canicola*
- *L. grippotyphosa*
- *L. hardjo*
- *L. icterohaemorrhagiae*
- *L. pomona*
- *Campylobacter fetus*

10 dose UIN: 006341
UPC: 662858904925

50 dose UIN: 006342
UPC: 662858904956



2 mL DOSE SQ

BOVILIS® L5 SQ

Shown effective against:

- *Leptospira canicola*
- *L. grippotyphosa*
- *L. hardjo*
- *L. icterohaemorrhagiae*
- *L. pomona*

50 dose UIN: 006362
UPC: 662858902952



2 mL DOSE SQ

BOVILIS® VL5 SQ

Shown effective against:

- *Leptospira canicola*
- *L. grippotyphosa*
- *L. hardjo*
- *L. icterohaemorrhagiae*
- *L. pomona*
- *Campylobacter fetus*

50 dose UIN: 006363
UPC: 662858902853

The most common diseases affecting cattle fall into two main categories; viral and bacterial. For many diseases, treatment is not an option and the best defense against them are vaccines. A good and effective vaccine program gives you the power to get in front of disease before it strikes.

Cattle Vaccine Chart

Viral Vaccines**	IBR	BVD Type 1	BVD Type 2	PI ₃	BRSV	Mannheimia haemolytica	Pasteurella multocida	Leptospirosis	Vibriosis
BOVILIS® VISTA® ONCE SQ	●	●	●	●	●	●	●		
BOVILIS® ONCE® PMH IN						●	●		
BOVILIS® ONCE® PMH SQ						●	●		
BOVILIS® VISTA® 5 SQ	●	●	●	●	●				
BOVILIS® VISTA® 5 VL5 SQ CFP	●	●	●	●	●			●	●
BOVILIS® VISTA® 5 L5 SQ CFP	●	●	●	●	●			●	
BOVILIS® NASALGEN® 3	●			●	●				
BOVILIS® NASALGEN® 3-PMH	●			●	●	●	●		
BOVILIS® NASALGEN® IP	●			●					
BOVILIS® VISTA® BVD CFP		●	●						
Clostridial Vaccines	Blackleg	Malignant Edema	Sordellii	Black Disease	Enterotoxemia	Redwater	Tetanus	Somni	
BOVILIS® VISION® 7*	●	●	●	●	●				
BOVILIS® VISION® 8*	●	●	●	●	●	●			
BOVILIS® CAVALRY® 9	●	●	●	●	●	●	●		
BOVILIS® COVEXIN® 8	●	●		●	●	●	●		
BOVILIS® VISION® CD-T					●		●		
BOVILIS® VISION® CD					●				
*(with optional Somni available in VISION® 7 SOMNUS or VISION® 8 SOMNUS)									
Pinkeye Vaccines	Moraxella bovis	Moraxella bovoculi	Blackleg	Malignant Edema	Sordellii	Black Disease	Enterotoxemia		
BOVILIS® 20/20 VISION® 7	●		●	●	●	●	●		
BOVILIS® PILIGUARD® PINKEYE	●								
Scours	Rotavirus	E. coli K99	Enterotoxemia	Coronavirus					
BOVILIS® GUARDIAN®	●	●	●	●					
BOVILIS® CORONAVIRUS IN				●					
*BOVILIS® GUARDIAN® is the only scours vaccine on the market that contains both Type 1 and Type 3 coronavirus infections									

**Modified Live Vaccines: All VISTA vaccines are labeled as being safe for use in pregnant heifers and cows or calves nursing pregnant cows provided the cows and heifers in the herd are vaccinated prior to breeding, within the previous 12 months, with any of the modified live IBR and BVD containing vaccine(s) in this product line. Read product label carefully. If cows have not previously been vaccinated with modified-live vaccines consult your veterinarian before use.

Control

Comfortable animals perform best. Control external parasites that increase stress levels and threaten health and productivity.



ULTRA SABER™ Pour-On Insecticide

1% LAMBDAHALOTHHRIN, 5% PIPERONYL BUTOXIDE

Pour-on insecticide for beef cattle and calves. Provides fast, long-lasting control of horn flies and lice. Applied in a convenient low-dose application — 10 mL for animals 600 lb. or less, and 15 mL for animals over 600 lb.

5 L UIN: 168958
UPC: 662858852332

30 Oz UIN: 169945
UPC: 300615478011

Pour-On Gun UIN: 067630
UPC: 021784067638



ULTRA BOSS® Pour-On Insecticide

5% PERMETHRIN AND 5% PIPERONYL BUTOXIDE

Pour-on insecticide for lactating and non-lactating dairy cattle, beef cattle, calves, sheep, lactating and non-lactating dairy goats and horses (not intended for human consumption). **Target species for lactating and non-lactating dairy cattle, beef cattle, calves and horse:** lice, horn flies, face flies. Aids in control of horse flies, stable flies, mosquitoes, black flies, and ticks. **Target species for sheep:** sheep keds and lice. **Cattle:** No preslaughter withdrawal. No milk discard.

5 L UIN: 167882
UPC: 662858955859

32 Oz UIN: 169967
UPC: 300615260029



SYNERGIZED DELICE® Pour-On Insecticide

1% PERMETHRIN, 1% PIPERONYL BUTOXIDE

Controls wide range of insects on livestock and premises. Controls lice, horn flies and face flies on lactating and non-lactating dairy cattle, beef cattle and calves and aids in control of horse flies, stable flies, horse flies, mosquitoes and black flies as well as others.

5 L UIN: 168042
UPC: 662858342215



DOUBLE BARREL® VP Insecticide Ear Tags

14% PIRIMIPHOS METHYL AND 6.8% LAMBDAHALOTHHRIN

Two active ingredients minimize development of resistance. For up to 5 months' control of horn flies and face flies. Use two tags per head on beef and non-lactating dairy cattle and calves. Requires ALLFLEX® ear tag applicator.

20 ear tags per box UIN: 067807
UPC: 300615004012

20 ear tags per box (NEW in 2024) UIN: 166666
UPC: 300615004012

Grow

Healthy growing cattle are the key to success in any operation. Implants maximize cattle weight gain by optimizing available nutrition.



RALGRO®

SUCKLING STEER & HEIFER CALVES

(ZERANOL IMPLANTS)

Increases rate of weight gain of suckling beef calves. It also increases the rate of weight gain and improves feed conversion of weaned beef calves, growing beef cattle, feedlot steers and feedlot heifers. The active ingredient zeranol stimulates an animal's own natural growth system. Each implant contains three pellets of 12 mg zeranol totaling 36 mg per implant. There are 24 RALGRO implants provided in a cartridge.

1 x 24 dose UIN: 067089
UPC: 5017363035728

Implant Gun

UIN: 065481
UPC: 300615076019

10 x 24 dose UIN: 067110
UPC: 5017363035711



REVALOR®-G

WEANED STEER & HEIFER CALVES

(TRENBOLONE ACETATE AND ESTRADIOL IMPLANTS)

REVALOR-G is an implant containing 40 mg of trenbolone acetate and 8 mg estradiol. It is intended for use in weaned pasture steers and heifers. REVALOR-G uses a low hormone dose, designed for stocker cattle on pasture. The combination of trenbolone acetate and estradiol allows REVALOR-G to provide consistent weight gains across varying forage qualities and weather conditions. Each implant consists of two small yellow pellets, and 10 implants are enclosed in each cartridge.

10 x 10 dose UIN: 126547
UPC: 00021784811002

Implant Gun UIN: 155012

Revalor®-G
(trenbolone acetate and estradiol implants)

RALGRO®
(zeranol implants)



ALLFLEX® Syringes



2EM Tube Fed Syringe

.25 mL to 2 mL SKU: 2EM



2EM-BT Bottle Fed Syringe

.25 mL to 2 mL SKU: 2EM-BT



25MR2 Repeater Syringe

.5 mL to 2.5 mL SKU: 25MR2



50MR2 Repeater Syringe

1 mL to 5 mL SKU: 50MR2

ALLFLEX® Drenchers



70EM-SDP Multi-Purpose Dosing

7.5 mL to 70 mL SKU: 70EM-SDP



12.5EM-SDP Multi-Purpose Dosing

.5 mL to 12.5 mL SKU: 12.5EM-SDP



30EM-SDP Multi-Purpose Dosing

.5 mL to 30 mL SKU: 30EM-SDP



10VM & 20VM Drenchers

.5 mL to 10 mL SKU: 10VM-D

1 mL to 20 mL SKU: 20VM-D



80ML Luer Tip

Syringe to
Drencher Nozzle

SKU: SG-NOZZLE

Put **MORE** Solutions in Your Store

From campaigns to in-store merchandising, we have the solutions you need to sell the products customers want.

- Pre-Made Social Media Posts
- Training Materials
- Merchandising Solutions
- Programs and Campaigns

[MoreRetailPower.com](https://www.morepower.com)



IMPORTANT SAFETY INFORMATION

CATTLE

SAFE-GUARD®: Do not use in beef calves less than 2 months old, dairy calves and veal calves. A withdrawal period has not been established for this product in pre-ruminating calves. Additionally, the following meat withdrawal and milk discard times apply: **SAFE-GUARD Paste:** Cattle must not be slaughtered for 8 days. For dairy cattle, the milk discard time is 96 hours. **SAFE-GUARD Suspension:** Cattle must not be slaughtered for 8 days. For dairy cattle, the milk discard time is 48 hours.

SAFE-GUARD® ENPROAL® Type C Medicated Block: Cattle must not be slaughtered for 11 days. For use in beef cattle only.

SAFE-GUARD® 20% Protein Type C Medicated Block: Cattle must not be slaughtered for 16 days. For use in beef cattle only. **Safe-Guard Type A and other medicated feed products (pellets, cubes, free-choice mineral, or free-choice liquid):** Cattle must not be slaughtered for 13 days. For dairy cattle, the milk discard time is 60 hours.

RALGRO® (zeranol implants): Not for use in humans. Keep out of reach of children. No withdrawal period is required when used according to labeling. Do not use in beef calves less than 2 months of age, dairy calves, and veal calves. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in replacement beef heifers after weaning or in dairy cows or replacement dairy heifers. Use in these cattle may cause drug residues in milk and/or calves born to these cows. Implant pellets subcutaneously in ear only. Any other location is a violation of Federal law. Do not attempt salvage of implanted site for human or animal food. Not approved for repeated implantation (re-implantation) with this or any other cattle ear implant within a single production phase as safety and effectiveness have not been evaluated. For complete safety information, refer to the product label.

REVALOR®-G: Not to be used in animals intended for breeding, dairy animals, or veal calves. Implant in ear only. Any other location is in violation of Federal Law. Not approved for repeated implantation (re-implantation) with this or any other cattle ear implant in growing beef steers and heifers on pasture (stocker, feeder, and slaughter). Safety and effectiveness following re-implantation have not been evaluated. Do not salvage implanted site for human or animal food. A withdrawal period has not been established for this product in pre-ruminating calves. Not for use in humans. For complete safety information, refer to the product label.

DOG

SAFE-GUARD®: For animal use only. Do not use in pups younger than 6 weeks. Do not deworm a dog or puppy that is sick. Approximately 1% of dogs had vomiting associated with the use of this product. Consult your veterinarian for help in the diagnosis, treatment and control of parasitism.

HORSE

SAFE-GUARD®/PANACUR®: Consult your veterinarian for the diagnosis, treatment and control of parasitism. Do not use in horses intended for human consumption.

GOAT

Consult your veterinarian for assistance in the diagnosis, treatment and control of parasitism. Goats must not be slaughtered for food within 6 days following treatment. Because a withdrawal time in milk has not been established, do not use in lactating goats.

*For more information, contact your Merck Animal Health Retail Representative or call **800-521-5767** or email RetailTeam@merck.com*