

# DeTye

DETYE VET SUPPLY, INC

Spring 2021

*"SERVING YOU FOR TWENTY YEARS"*





## *Celebrating 20 years with you.*

This will be our 20th year in business and we want to thank all our loyal customers for enjoying this journey with us. Times have definitely changed over the last two decades. We never fathomed the amount of work we now accomplish on our phones. Whether its ranchers texting their order from the back 40, or us tracking a package on the move so it arrives there on time. There are also fewer manufacturers than there has ever been so keeping up on the ever-changing playing field is a task. The one thing that hasn't changed is the rancher's bottom line. For twenty years DeTye has worked hard for you and we look forward to many more years of helping you maximize your return on your animal health investment. Let us help you with any of your animal health needs.

Sincerely,  
Tyler & Dee Haugen

## WHAT SETS DETYE APART?

- We aim to be the most competitive and will beat prices.
- We ship Overnight, UPS, United States Postal, Federal Express, Overnight 2 day & 3 Day Select.
- Free Shipping on all orders of \$250 or more.
- We at DeTye Vet Supply pride ourselves on quick, safe delivery. All temperature sensitive products are packed thoroughly to maintain proper temperatures.
- Service is very important to us, living in rural areas we understand this.
- We offer a consulting veterinarian to help you plan your health programs.
- We accept Discover, MasterCard and Visa.



Landry (16 years)  
Arina (12 years)  
Blaisely (6 years)

**DeTye Vet Supply, Inc.**  
**Tyler & Dee (Webb) Haugen**  
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**ABOUT THE COVER |** Dee wanted to do something special for our 20th year, with the help of Jodi Weishaar-Hendrickson owner of Fringe Scarves, they designed a Anniversary scarf. If you notice the bronc rider in the center is a women because in this country we feel women can do anything men can do. The old ranch saddle in the corner represents all of the hardworking ranchers and cattlemen we get to call friends.



The headdress represents Dee's Cheyenne-River roots, there have always been a few bulldoggers hanging around for some reason so hence the steerwrestler in the corner. Lastly, we can't go without saying a special thanks to all of you riding for the DeTye brand!

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DISCLAIMER

Because of ever-changing market prices & manufacturers programs, prices are subject to change without notice. You will be notified of all possible savings programs & price breaks to the best of our ability. We encourage you to call to discuss a program that would best fit your needs.

Because of the possibility of typographical or human error, DeTye disclaims responsibility for errors. DeTye also disclaims any responsibility for the use or misuse of products & the methods of use described in this catalog. The manufacturers label should always be followed. Purchasers & users should always follow their veterinarians recommendations.



## THIS IS WHAT WE DO...

SHIPPING WHAT YOU NEED TO YOUR DOORSTEP



From Carlin, NV to Quinn, SD  
and Albany County to Kildeer, ND—  
we guarantee the integrity of the  
medicine that you receive.



## SCHOLARSHIP APPLICATIONS BEING ACCEPTED

To recognize the importance of our youth, DeTye Vet Supply is giving back to the producers who have been a huge part of our success by awarding a \$1000 college scholarship to a DeTye customer or a child of a customer. Applications are being accepted for the 2021 \$1000 scholarship. If you are interested, or know someone interested in applying, please call 866-438-7541 or email [mail@detye.com](mailto:mail@detye.com).

### PAST WINNERS

2011 SCHOLARSHIP WINNER: Ryan Jones, son of Steve Jones and Christa Hanson of Upton, WY.

2012 SCHOLARSHIP WINNER: Kessie Deal, daughter of Sean and Kelly Deal of Dupree, SD.

2013 SCHOLARSHIP WINNER: Bobbie Till, daughter of George and Lisa Till of Dupree, SD.

2014 SCHOLARSHIP WINNER: Sabrina Fanning, daughter of Jason & Andrea Fanning of Martin, SD.

2015 SCHOLARSHIP WINNER: Lauren Wang, daughter of Dean and Karen Wang of Baker MT.

2016 SCHOLARSHIP WINNER: Jessica Ryan, daughter of Scott and Tami Ryan of Belle Fourche, SD.

2017 SCHOLARSHIP WINNER: Taylee Brink, daughter of Derek and LaDelle Brink of Harding County, SD.

2018 SCHOLARSHIP WINNER: Heaven Lane, daughter of Shawn and April Lane of Belle Fourche, SD.

2019 SCHOLARSHIP WINNER: Molly Ryan, daughter of Scott and Tami Ryan of Belle Fourche, SD.

## WELCOM ROY HENDRICKSON



Roy Hendrickson has lived in Western South Dakota his entire life. His family has ranched east of Caputa since 1983. Roy grew up part of a rodeo family, participating in youth, high school, college, and professional rodeo. Roy attended Kansas State University and holds a bachelor's degree in Animal Science and Industry. He has worked in the veterinary industry for over twenty years.

Roy and his wife Christi continue to raise commercial beef with the help of their adult children.

DETYE VET SUPPLY PROUDLY SPONSORS OUR LOCAL YOUTH




SDHSRA













## Clostridial Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Boehringer Ingelheim		Alpha-7™	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid, cattle (including bred and/or lactating beef and dairy cattle).	010284	10 Dose	\$10.29
				010285	50 Dose	\$47.99
		Alpha-CD™	Clostridium Perfringens Types C & D Toxoid, cattle.	011483	10 Dose	\$8.39
				011484	50 Dose	\$38.59
		Bar-Vac® 7	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid, cattle and sheep.	013871	10 Dose	\$6.49
				013872	50 Dose	\$27.49
				013873	200 Dose	\$101.69
		Bar-Vac® 7/Somnus	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Haemophilus Somnus Bacterin-Toxoid, cattle.	002193	10 Dose	\$11.49
				002156	50 Dose	\$53.99
		Bar-Vac® CD	Clostridium Perfringens Types C & D Toxoid, cattle and sheep.	007041	50 Dose	\$22.19
Merck		Calvary 9	Clostridium Chauvoei, Septicum, Haemolyticum, Novyi, Sordellii, Tetani, Perfringens Types B, C, and D Bacterin Toxoid.		10 Dose	\$14.29
					50 Dose	\$50.39
					125 Dose	\$120.69
		Vision® 7 Somnus with Spur®	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Haemophilus Somnus Bacterin-Toxoid, cattle.	011809	10 Dose	\$13.89
				011810	50 Dose	\$57.79
				011811	250 Dose	\$272.89
		Vision® 7 with Spur®	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid, cattle and sheep.	001815	10 Dose	\$9.19
				001816	50 Dose	\$35.79
				011113	250 Dose	\$162.89
		Vision® CD with Spur®	Clostridium Perfringens Types C & D Bacterin-Toxoid, cattle, sheep and goats.	018630	250 Dose	\$147.39




## Clostridial Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Elanco		Clostridium Perfringens Type A Toxoid (Cattle)	Clostridium Perfringens Type A Toxoid, cattle.	026691	10 Dose	\$17.29
				026641	50 Dose	\$80.49
Zoetis		Ultrabac® 7	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid, cattle and sheep.	018105	10 Dose	\$5.69
				017978	50 Dose	\$26.09
				013262	200 Dose	\$97.79
		Ultrabac® 7/Somubac®	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Haemophilus Somnus Bacterin-Toxoid, cattle and calves.	017981	10 Dose	\$12.19
				017982	50 Dose	\$58.19
				013582	200 Dose	\$218.19
		Ultrabac® CD	Clostridium Perfringens Types C & D Bacterin-Toxoid, cattle and sheep.	018104	10 Dose	\$5.99
				017977	50 Dose	\$24.19
		UltraChoice™ 7	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid, cattle and sheep.	017972	10 Dose	\$8.89
				018095	50 Dose	\$42.39
				019196	250 Dose	\$183.29
		UltraChoice™ CD	Clostridium Perfringens Types C & D Bacterin-Toxoid, cattle and sheep.	018094	50 Dose	\$34.89

## Clostridial with Tetanus Vaccines



		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Boehringer Ingelheim		Bar-Vac® CD/T	Clostridium Perfringens Types C & D-Tetanus Toxoid, sheep, goats and cattle.	003369	10 Dose	\$9.99
				003368	50 Dose	\$45.59
Merck		Covexin 8	For the vaccination of healthy cattle and sheep against diseases caused by Clostridium chauvoei, Cl. septicum, Cl. novyi Type B, Cl. haemolyticum (known elsewhere as Cl. novyi Type D), Cl. tetani and Cl. perfringens Types C and D	004895	10 Dose	\$10.99
				004795	50 Dose	\$50.19
		Vision® CD•T with Spur®	Clostridium Perfringens Types C & D-Tetani Bacterin-Toxoid, cattle, sheep and goats. Contains formaldehyde as a preservative.	010792	50 Dose	\$37.59

## Miscellaneous Vaccines






	PRODUCT		DESCRIPTION	ITEM#	SIZE	PRICE
Colorado Serum Co.		Anthrax Spore Vaccine	Anthrax Spore Vaccine, Nonencapsulated Live Culture, domestic farm animals	008472	10 Dose	\$10.49
				002775	50 Dose	\$42.29
		Wart Vaccine	Wart Vaccine, Killed Virus, cattle	011798	50cc	\$27.39
Elanco		Fusogard®	Fusobacterium Necrophorum Bacterin, adjuvanted with SuprImm®, cattle 6 months and older	017746	10 Dose	\$16.19
				017747	50 Dose	\$73.49



## Tetanus Toxoids & Antitoxins

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Boehringer Ingelheim		Tetguard™	Alum precipitated, purified toxoid for vaccination of horses, cattle and swine against tetanus. Administer SQ or IM.	011439	10 Dose	\$46.39
Colorado Serum Co.		Tetanus Antitoxin, Equine Origin	Recommended for use in domestic animals (horses, cattle, sheep and swine) as an aid in preventing and treating tetanus. Confers immediate passive immunity lasting about 7-14 days. Administer SQ or IV.	012700	15000u	\$31.39
				007425	1500u	\$5.19
		Tetanus Toxoid-Concentrated	For the vaccination of cattle, horses, sheep, goats and swine against tetanus. Administer IM.	028476	10 Dose	\$24.69
Merck		Prestige Tetanus Toxoid	Purified tetanus toxoid for vaccination of healthy horses, cattle, swine and sheep, 6 months of age or older, against tetanus. Administer IM.	001915	1 Dose	\$7.59

## Pinkeye Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Boehringer Ingelheim		Alpha-7/MB™-1	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Moraxella Bovis Bacterin-Toxoid, cattle.	026367	10 Dose	\$20.09
				026368	50 Dose	\$93.49
Merck		20/20 Vision® 7 with Spur®	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Moraxella Bovis Bacterin-Toxoid, cattle.	017881	10 Dose	\$20.79
				017882	50 Dose	\$91.49
		Piliguard® Pinkeye + 7	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Moraxella Bovis Bacterin-Toxoid, cattle.	021106	10 Dose	\$20.39
				021107	50 Dose	\$90.89
		Piliguard® Pinkeye-1 Trivalent	Moraxella Bovis Bacterin, trivalent, cattle.	000414	10 Dose	\$14.69
				000643	50 Dose	\$65.59
Elanco		Pinkeye Shield™ XT4	Moraxella Bovis Bacterin, adjuvanted with Xtend® SP, cattle.	011805	10 Dose	\$11.29
				011806	50 Dose	\$50.29

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**NEW**

# Nasalgen<sup>®</sup> 3-PMH

The **first and only** intranasal vaccine with both viral and bacterial pneumonia protection.

The color of unmatched protection against IBR, BRSV, PI<sub>3</sub>, *Pasteurella multocida* and *Mannheimia haemolytica*.

Nasalgen<sup>®</sup> 3-PMH is a one-of-a-kind respiratory vaccine that is safe to use in young calves for a strong, healthy foundation. And a unique BluShadow<sup>®</sup> diluent means there's no second-guessing which animals have been vaccinated. This cattle friendly vaccine is one more way Merck Animal Health Works for you.

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**Nasalgen<sup>®</sup> 3**  
IBR, BRSV, PI<sub>3</sub>

**CHOOSE YOUR LEVEL  
OF BRD PROTECTION**

**Bovine Rhinotracheitis-Parainfluenza 3-Respiratory Syncytial Virus-Mannheimia Haemolytica-Pasteurella Multocida Vaccine**

Modified Live Virus, Aqueous Live Culture  
100 mL

Cattle Vaccine  
1 Shot, 1 to 3 years, 100% effective  
Bovilis Nasalgen 3-PMH

MERCK

**Nasalgen 3-PMH**

IBR, BRSV, PI<sub>3</sub>

+ *Pasteurella multocida*


+ *Mannheimia haemolytica*

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Animal Health





## WHAT YOU NEED TO KNOW WHEN USING *Vaccines*

**Avoid contaminating vaccine:** Never use a dirty needle when refilling your vaccine gun. When your gun is empty, this is a great time to change your needle. This will eliminate contamination of unused vaccine. Changing your needle often will also help eliminate abscess problems.

**Avoid storing or sitting vaccine in light.** This especially applies to live vaccine. Something that I see all the time, is a full vaccine gun sitting on the tailgate at branding time—I cringe. This is a waste of time and money. Live vaccines can die when exposed to light even for a small period of time.

**SOLUTION:** Take an old cardboard box, cut holes in each side to fit the size of your gun. When the gun isn't being used for vaccinating, place it in the hole of the box. This will virtually eliminate all light, thus keeping your vaccine cooler and more effective.








**Use a clean needle when mixing vaccine.** This is another mistake that generally occurs when time is of the essence. Use clean transfer needles each time you mix a new vaccine. Transfer needles are inexpensive.

**Leftover vaccine should be discarded,** especially live vaccine. Once it has been mixed, you have a short amount of time to use the product. Be sure to discard the remaining amount of the mixed vaccine.

**SOLUTION:** Order plenty of 10 dose bottles so you're not discarding the larger remains of a 50 dose bottle.



## Reproductive Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Boehringer Ingelheim		Express® FP 10	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle.	034418	10 Dose	\$19.49
				034419	50 Dose	\$90.49
		Express® FP 3 VL5	IBR, BVD Types I and II, Vibrio and 5 strains of Lepto including hardjo-bovis. Do not use in pregnant cows or calves nursing pregnant cows.	030149	10 Dose	\$17.89
				030150	50 Dose	\$82.69
		Express® FP 5 VL5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cows and heifers prior to breeding.	038036	10 Dose	\$25.39
				038037	50 Dose	\$119.69
		Pyramid® 10	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle.	028573	10 Dose	\$19.49
				028574	50 Dose	\$90.49
Merck		TrichGuard®	Tritrichomonas Foetus Vaccine, Killed Protozoa, cattle.	010204	10 Dose	\$44.59
				010203	50 Dose	\$215.59
		TrichGuard® V5L HB	Tritrichomonas Foetus Vaccine, Killed Protozoa, Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle.	009963	10 Dose	\$51.79
				000576	50 Dose	\$251.99
		L5 SQ	Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle 6 months and older.	026721	50 Dose	\$54.19
		Vista® 5 L5 SQ	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cows and heifers prior to breeding.	026812	5 Dose	\$11.99
				026717	10 Dose	\$18.39
				026718	50 Dose	\$81.29
		Vista® 5 VL5 SQ	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cows and heifers prior to breeding.	027421	10 Dose	\$24.39
				027422	50 Dose	\$108.89

**PRODUCER PROGRAMS — We handle all the paper work  
and you get to cash the check. Do you qualify for producer rebates?  
Call us today at 866-438-7541 to find out!**



## VISTA® REPRODUCTIVE VACCINES

VISTA 5 L5 SQ | VISTA 5 VL5 SQ | VISTA BVD CFP

For veterinarians and producers looking to strengthen the immune system of their breeding females and set them and the next calf crop up for success, reach for VISTA vaccines. VISTA offers the protection expected from modified-live vaccines and is proven to cause fewer reactions,<sup>1</sup> leading to increased productivity, healthier cattle and higher profits.



PRODUCT	PRODUCT DETAILS			VIRAL PROTECTION					BACTERIAL PROTECTION					
	Presentations	Dose	Route of Administration	IBR	BVD Type 1	BVD Type 2	BRSV	PI <sup>*</sup>	Leptospira canicola	L. icterohaemorrhagiae	L. grippophosa	L. pomona	L. hardjo <sup>**</sup>	Campylobacter fetus (Vibrio)
Vista® 5 L5	5-dose 10-dose 50-dose	2 mL	SQ*	x	x	x	x	x	x	x	x	x	x	
Vista® 5 VL5	10-dose 50-dose	2 mL	SQ*	x	x	x	x	x	x	x	x	x	x	x
Vista® BVD CFP	10-dose 50-dose	2 mL	SQ*		x	x								

\*Subcutaneous injection.

\*\*L. hardjo protection includes the L. borgpetersenii serovar hardjo bovis.

## PRODUCT FEATURES

- Labeled safe for use in pregnant cows/heifers and nursing calves<sup>2</sup>
- Total Fetal Protection: Prevention against Persistent Infection (P.I.) + Congenital Infection (C.I.) caused by BVD Type 1 and Type 2<sup>3</sup>
- BVD Type 1b cross protection<sup>4</sup>
- Single-dose BRSV and L. hardjo bovis protection<sup>2</sup>
- Cell-mediated immunity (CMI) for BVD Type 1 and Type 2, BRSV, IBR<sup>5</sup>
- Provides protection against BVD in the face of maternal antibodies (IFOMA)<sup>6</sup>
- Viral antigens in VISTA are grown on fetal equine serum instead of fetal calf serum, eliminating the risk of off-target pathogen contamination<sup>7</sup>
- Increases productivity due to fewer reactions,<sup>1</sup> which leads to healthier cattle and healthier profits

Visit [CattleFriendlyVaccines.com](http://CattleFriendlyVaccines.com) to learn more.

<sup>1</sup>Effects of Vaccination with Vista® 5 L5 SQ or Bovi-Shield GOLD® FP® L5 on Milk Production. 2010.

<sup>2</sup>Data on File. Merck Animal Health.

<sup>3</sup>Xue W, Mattick D, Smith L, Maxwell J. Fetal protection against bovine viral diarrhoea types 1 and 2 after the use of a modified-live virus vaccine. Can J Vet Res. 2009;73(4):292-297.

<sup>4</sup>Xue W, Mattick D, Smith L, Umbaugh J, Trigo E. Vaccination with a modified-live bovine viral diarrhoea virus (BVDV) type 1a vaccine completely protected calves against challenge with BVDV type 1b strains. 2010;29(1):70-5. doi: 10.1016/j.vaccine.2010.10.012. Epub 2010 Oct 27.











<sup>5</sup>Platt R, Burdett W, Roth JA. Induction of antigen-specific T-cell subset activation to bovine respiratory disease viruses by a modified-live virus vaccine. Am J Vet Res. 2006;67(7):1179-1184.

<sup>6</sup>Stevens ET, Brown MS, Burdett WW, Bolton MW, Nordstrom ST, Chase CC. Efficacy of a non-adjuvanted, modified-live virus vaccine in calves with maternal antibodies against a virulent bovine viral diarrhoea virus type 2a challenge seven months following vaccination. Bovine Pract. 2011;45(1):23-31.







<sup>7</sup>Northoff H, Flegel WA. Fetal Calf Serum in Encyclopedia of Immunology (Second Edition). 1998.



## Reproductive Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Elanco		<b>Lepto Shield™ 5</b>	Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle and swine.	001336	50 Dose	\$27.79
		<b>Vib Shield® Plus L5</b>	Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle.	011030	10 Dose	\$11.09
				011031	50 Dose	\$48.59
		<b>Vira Shield® 4+VL5</b>	Bovine Rhinotracheitis-Virus Diarrhea Vaccine, Killed Virus, Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, breeding cattle, including pregnant cows and heifers. Adjuvanted with Xtend® SP. Contains amphotericin B, gentamicin and thimerosal as preservatives.	013822	50 Dose	\$102.49
		<b>Vira Shield® 6+L5</b>	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Killed Virus, Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, breeding cattle, including pregnant cows and heifers. Adjuvanted with Xtend® SP. Contains amphotericin B, gentamicin and thimerosal as preservatives.	026311	10 Dose	\$18.69
				026312	50 Dose	\$89.69
		<b>Vira Shield® 6+L5 HB</b>	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Killed Virus, Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle, including pregnant cows and heifers. Adjuvanted with Xtend® SP. Contains amphotericin B, gentamicin and thimerosal as preservatives.	027158	10 Dose	\$27.09
				027159	50 Dose	\$131.09
		<b>Vira Shield® 6+L5 HB Somnus</b>	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Killed Virus, Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle 3 months or older (including pregnant cows and heifers). Adjuvanted with Xtend® SP. Contains amphotericin B, gentamicin and thimerosal as preservatives.	027161	50 Dose	\$153.49
		<b>Vira Shield® 6+VL5</b>	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Killed Virus, Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, breeding cattle, including pregnant cows and heifers. Adjuvanted with Xtend® SP. Contains amphotericin B, gentamicin and thimerosal as preservatives.	026313	10 Dose	\$27.99
				026314	50 Dose	\$134.39
		<b>Vira Shield® 6+VL5 HB</b>	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Killed Virus, Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, breeding cattle, including pregnant cows and heifers. Adjuvanted with Xtend® SP. Contains amphotericin B, gentamicin and thimerosal as preservatives.	028719	10 Dose	\$33.49
				028720	50 Dose	\$162.89
		<b>Vira Shield® 6+VL5 HB Somnus</b>	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Killed Virus, Campylobacter Fetus-Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, breeding cattle, including pregnant cows and heifers. Adjuvanted with Xtend® SP. Contains amphotericin B, gentamicin and thimerosal as preservatives.	028721	10 Dose	\$36.59
				028722	50 Dose	\$178.69
		<b>Vira Shield® 6+VL5 Somnus</b>	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Killed Virus, Campylobacter Fetus-Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, breeding cattle, including pregnant cows and heifers. Adjuvanted with Xtend® SP. Contains amphotericin B, gentamicin and thimerosal as preservatives.	026315	10 Dose	\$31.89
				026316	50 Dose	\$153.69









## Reproductive Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Zoetis		Bovi-Shield® GOLD FP® 5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, cows and heifers prior to breeding.	027120	10 Dose	\$17.59
				027121	50 Dose	\$78.49
		Bovi-Shield® GOLD FP® 5 L5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus - Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cows and heifers prior to breeding.	022492	5 Dose	\$12.09
				022493	10 Dose	\$22.09
				022494	50 Dose	\$97.89
		Bovi-Shield® GOLD FP® 5 VL5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus - Campylobacter Fetus-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cows and heifers prior to breeding.	022495	10 Dose	\$29.59
				022496	50 Dose	\$133.29
		CattleMaster® 4+VL5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live and Killed Virus-Campylobacter Fetus-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle (including pregnant cows).	008852	10 Dose	\$39.69
				008853	25 Dose	\$96.59
		CattleMaster® GOLD FP™ 5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live and Killed Virus, cattle (including pregnant cows).	023938	5 Dose	\$15.99
				023939	10 Dose	\$30.19
				023940	25 Dose	\$72.39
		CattleMaster® GOLD FP™ 5 L5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live and Killed Virus, Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle (including pregnant cows).	023941	5 Dose	\$18.91
				023942	10 Dose	\$33.69
				023943	25 Dose	\$81.99
		Leptoferm-5®	Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle and swine.	000699	10 Dose	\$6.79
				000700	50 Dose	\$30.39
		PregGuard® GOLD FP® 10	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3 Vaccine, Modified Live Virus, Campylobacter Fetus-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle.	022497	10 Dose	\$22.49
				022498	50 Dose	\$100.49
		Spirovac® L5	Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle.	024148	10 Dose	\$40.39
				024149	50 Dose	\$197.59
		Spirovac® VL5	Campylobacter Fetus-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle.	023944	10 Dose	\$40.39
				023945	50 Dose	\$211.19
		Spirovac™	Leptospira Hardjo Bacterin, cattle.	021784	10 Dose	\$37.19
				021785	50 Dose	\$181.39

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## Respiratory Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Huvethama		Myco-B	Myco-B one dose mycoplasma	064956	10 Dose	\$44.00
				064957	50 Dose	\$219.69
		Pulmo-guard™ PH-M	Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid, cattle 30 days and older.	013287	10 Dose	\$24.89
				013288	50 Dose	\$118.89
		Pulmo-guard™ PHM-1	Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid, cattle.	019587	10 Dose	\$26.09
				019588	50 Dose	\$124.39
Boehringer Ingelheim		Bar Somnus 2P™	Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin, cattle.	001166	50 Dose	\$70.99
		Express® 5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, cattle.	019104	10 Dose	\$13.99
				019105	50 Dose	\$62.59
		Express® 5-HS	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, Haemophilus Somnus Bacterin, cattle.	019583	10 Dose	\$19.19
				019584	50 Dose	\$88.89
		Presponse® HM	Pasteurella Multocida Bacterial Extract-Mannheimia Haemolytica Toxoid, dairy and beef cattle 7 months and older.	012783	10 Dose	\$31.99
				012784	50 Dose	\$152.89
		Presponse® SQ	Mannheimia Haemolytica Toxoid, adjuvanted, dairy and beef cattle 3 months and older. Contains thimerosal as a preservative.	011654	10 Dose	\$29.29
				011655	50 Dose	\$139.09
		Pyramid® 5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, cattle.	022731	10 Dose	\$13.99
				022732	50 Dose	\$62.59
		Pyramid® 5 + Presponse® SQ	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, Mannheimia Haemolytica Toxoid, cattle.	030212	10 Dose	\$38.19
				030213	50 Dose	\$183.39
		Triangle® 4 + PH-K	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Killed Virus, Mannheimia Haemolytica Bacterin, cattle.	003947	10 Dose	\$51.39
				003943	50 Dose	\$249.09
		Triangle® 5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Killed Virus, cattle.	017578	10 Dose	\$20.99
				017579	50 Dose	\$96.59
Elanco		Titanium 5	IBR, BVD Types I and II, PI3 and BRSV. Give 2 ml SQ or IM. For primary vaccination, booster with BRSV in 2-4 weeks. Calves vaccinated before weaning should be revaccinated 30 days after weaning. Annual booster is recommended. Modified live, requires mixing. Do not use in pregnant cows or calves nursing pregnant cows.		10 Dose	\$12.79
					50 Dose	\$63.89

# BVD VIRUS TYPE 1B IS ON THE RISE.

Bovine viral diarrhea (BVD) infection can disintegrate herd productivity. And if you're using a vaccine, like Bovi-Shield GOLD®, that isn't labeled for the most prevalent strain, your cattle could be at risk. Play it safe. Choose the only vaccines specifically labeled to protect against Type 1b: Express® FP and Pyramid® + Presponse® SQ. Know more at [BVDVTracker.com](http://BVDVTracker.com).

71%

2020<sup>1</sup>

61%

2008<sup>2</sup>

54%

1998<sup>2</sup>

41%

1988<sup>2</sup>

Percent of all BVDV cases  
attributed to **TYPE 1B**.

<sup>1</sup> Data on file, Boehringer Ingelheim and BVDVTracker.com. Data collected November 1, 2018 through November 1, 2020.

<sup>2</sup> Ridpath JF, Lovell G, Neill JD, et al. Change in predominance of bovine viral diarrhea virus subgenotypes among samples submitted to a diagnostic laboratory over a 20-year time span. *J Vet Diagn Invest* 2011;23(2):185-193.

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EXPRESS® FP











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+ PRESPONSE® SQ





RELENTLESS PROTECTION



## Respiratory Vaccines

\* BO, Backordered

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Merck		Nasalgen® IP	Bovine Rhinotracheitis-Parainfluenza3 Vaccine, cattle 5 months and older.	000786	10 Dose	\$8.09
				000787	50 Dose	\$32.19
		Nasalgen® 3	1 week of age or older against infectious bovine rhinotracheitis (IBR) virus, bovine respiratory syncytial virus (BRSV) and parainfluenza 3 virus (PI3). Duration of immunity against IBR is at least 195 days, against BRSV is at least 78 days, and against PI3 is at least 95 days.		10 Dose	\$15.36
					25 Dose	\$51.90
					50 Dose	\$63.87
		Nasalgen® 3 PMH	1 week of age or older against infectious Bovine Rhinotracheitis (IBR) virus, Bovine Respiratory Syncytial Virus (BRSV), Parainfluenza 3 virus (PI3), Mannheimia haemolytica and Pasteurella multocida.		10 Dose	\$33.93
					25 Dose	\$117.00
					50 Dose	\$163.80
		Once PMH® IN	For the vaccination of healthy cattle, 1 week of age or older, as an aid in the control of respiratory disease caused by Mannheimia haemolytica and as an aid in the prevention of disease caused by Pasteurella multocida.	050409	10 Dose	\$32.19
				050412	50 Dose	\$155.99
		Once PMH® SQ	Mannheimia Haemolytica-Pasteurella Multocida Bacterin, Avirulent Live Culture, cattle 3 months and older.	026719	10 Dose	\$32.19
				026720	50 Dose	\$155.99
		Vista™ 5 SQ	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, nonpregnant cattle 3 months and older.	026714	10 Dose	\$13.59
				026715	50 Dose	\$58.89
		Vista™ BVD	3 months of age or older against respiratory disease and fetal infection, including persistently infected calves due to bovine virus diarrhea virus (BVD) Types 1 & 2. Respiratory duration of immunity is at least 1 year and reproductive duration of immunity is at least 206 days		10 Dose	\$13.86
					50 Dose	\$25.63
		Vista™ Once SQ	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus-Mannheimia Haemolytica-Pasteurella Multocida Vaccine, Modified Live Virus-Avirulent Live Culture, cattle 3 months and older.	026764	10 Dose	\$41.69
				026765	50 Dose	\$196.69
Elanco		Nuplura PH	Mannheimia Haemolytica Bacterial Extract-Toxoid, adjuvanted with Emulsigen® D, cattle 3 months and older. Preservatives: Thimerosal and gentamicin. Do not vaccinate within 60 days before slaughter.	040078	10 Dose	\$26.39
				040079	50 Dose	\$126.09
		Somnu Shield™	Haemophilus Somnus Bacterin, cattle.	009082	50 Dose	\$24.19
		Vira Shield® 6	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Killed Virus, cattle, including pregnant cows and heifers. Adjuvanted with Xtend® SP. Contains amphotericin B, gentamicin, and thimerosal as preservatives.	023895	10 Dose	\$19.39
				023896	50 Dose	\$91.69
		Vira Shield® 6+Somnus	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Killed Virus, Haemophilus Somnus Bacterin, cattle 3 months or older (including pregnant cows and heifers). Adjuvanted with Xtend® SP. Contains amphotericin B, gentamicin, and thimerosal as preservatives.	023894	10 Dose	\$23.89
				023893	50 Dose	\$112.79

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Zoetis		<b>Bovi-Shield® GOLD 5</b>	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, cattle.	022489	5 Dose	\$8.59
				022490	10 Dose	\$16.19
				022491	50 Dose	\$70.09
		<b>Bovi-Shield® GOLD BVD</b>	For vaccination of healthy cattle to prevent viremia caused by bovine virus diarrhea (BVD) virus Types 1 and 2, and as an aid in preventing respiratory disease caused by (BVD) Types 1 and 2 viruses		10 Dose	\$5.32
					50 Dose	\$21.79
		<b>Bovi-Shield Gold One Shot</b>	A combination vaccine for healthy cattle to prevent respiratory disease caused by infectious bovine rhinotracheitis (IBR) virus and (BVD) Types 1 and 2 viruses; parainfluenza 3 (PI <sub>3</sub> ) virus, bovine respiratory syncytial virus (BRSV) and bovine pneumonia caused by M. (pasteurella) haemolytica Type A1.		10 Dose	\$46.09
					50 Dose	\$223.79
		<b>Inforce™ 3</b>	The first and only respiratory vaccine that prevents respiratory disease cause by BRSV, while also aiding in the prevention of IBR and PI3, to help get cattle off to a healthier, more productive start.		Single 25 count x 1	\$2.49
					10 Dose	\$17.89
					25 Dose	\$43.49
					50 Dose	\$75.49



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Lisa Lockhart  
Oelrichs, SD

A photograph of Lisa Lockhart, a professional barrel racer, riding a chestnut horse in a dirt arena. She is wearing a black cowboy hat, a black long-sleeved shirt with patches, and blue jeans. The horse is in motion, leaning into a turn around a white barrel. The barrel has "RED TV AMERICAN" and "RANGER" branding. In the background, there are bleachers and a banner that says "Health".

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# Fight BRD by cutting re-treats by 50%<sup>1\*</sup>

With DRAXXIN® (*tulathromycin injection*) Injectable Solution you get strong economic value, proven clinical performance, and unmatched support from Zoetis. Help keep your cattle standing tall with the leading BRD antibiotic.<sup>2</sup>

Learn more at [StandUpToBRD.com](http://StandUpToBRD.com)



zoetis



**IMPORTANT SAFETY INFORMATION:** DRAXXIN has a pre-slaughter withdrawal time of 18 days in cattle. Do not use in female dairy cattle 20 months of age or older. Do not use in animals known to be hypersensitive to the product. See Brief Summary of Prescribing Information below.

<sup>1</sup>Demonstrated versus competitive products in several large pen studies.

<sup>2</sup>Data on file, Study Report Nos. 1133R-60-05-491, A131R-US-12-028, 2132T-60-01-050, 1133R-60-02-376, 2132T-60-01-063, 1133R-60-03-388 and 11RGDRA01, Zoetis Inc.

<sup>3</sup>Animalityx Anti-Infective Therapeutic Category Segment Data Ending MAT Oct. 2020.

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## Brief Summary of Prescribing Information for Cattle.



### Antibiotic

100 mg of tulathromycin/mL

For use in beef cattle (including suckling calves), non-lactating dairy cattle (including dairy calves) and veal calves. Not for use in female dairy cattle 20 months of age or older.

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

### DESCRIPTION

DRAXXIN Injectable Solution is a ready-to-use sterile parenteral preparation containing tulathromycin, a semi-synthetic macrolide antibiotic of the subclass triamides. Each mL of DRAXXIN contains 100 mg of tulathromycin, 500 mg propylene glycol, 19.2 mg citric acid and 5 mg monothioglycerol. Sodium hydroxide or hydrochloric acid may be added to adjust pH.

DRAXXIN consists of an equilibrated mixture of two isomeric forms of tulathromycin in a 9:1 ratio.

The chemical names of the isomers are (2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)-13-[[2,6-dideoxy-3-C-methyl-3-O-methyl-4-C-[(propylamino) methyl]-α-L-ribo-hexopyranosyl]oxy]-2-ethyl-3,4,10-trihydroxy-3,5,8,10,12,14-hexamethyl-11-[[3,4,6-trideoxy-3-(dimethylamino)-β-D-xylo-hexopyranosyl]oxy]-1-oxa-6-azacyclopentadecan-15-one and (2R,3R,6R,8R,9R,10S,11S,12R)-11-[[2,6-dideoxy-3-C-methyl-3-O-methyl-4-C-[(propylamino) methyl]-α-L-ribo-hexopyranosyl]oxy]-2-[(1R,2R)-1,2-dihydroxy-1-methylbutyl]-8-hydroxy-3,6,8,10,12-pentamethyl-9-[[3,4,6-trideoxy-3-(dimethylamino)-β-D-xylo-hexopyranosyl]oxy]-1-oxa-4-azacyclotridecan-13-one, respectively.

### INDICATIONS

#### Beef and Non-Lactating Dairy Cattle

**BRD** – DRAXXIN Injectable Solution is indicated for the treatment of bovine respiratory disease (BRD) associated with *Mannheimia haemolytica*, *Pasteurella multocida*, *Histophilus somni*, and *Mycoplasma bovis*; and for the control of respiratory disease in cattle at high risk of developing BRD associated with *Mannheimia haemolytica*, *Pasteurella multocida*, *Histophilus somni*, and *Mycoplasma bovis*.

**IBK** – DRAXXIN Injectable Solution is indicated for the treatment of infectious bovine keratoconjunctivitis (IBK) associated with *Moraxella bovis*.

**Foot Rot** – DRAXXIN Injectable Solution is indicated for the treatment of bovine foot rot (interdigital necrobacillosis) associated with *Fusobacterium necrophorum* and *Porphyromonas levis*.

#### Suckling Calves, Dairy Calves, and Veal Calves

**BRD** – DRAXXIN Injectable Solution is indicated for the treatment of BRD associated with *M. haemolytica*, *P. multocida*, *H. somni*, and *M. bovis*.

### DOSAGE AND ADMINISTRATION

Inject subcutaneously as a single dose in the neck at a dosage of 2.5 mg/kg (1.1 mL/100 lb) body weight (BW). Do not inject more than 10 mL per injection site.

Table 1. DRAXXIN Cattle Dosing Guide

Animal Weight (Pounds)	Dose Volume (mL)
100	1.1
200	2.3
300	3.4
400	4.5
500	5.7
600	6.8
700	8.0
800	9.1
900	10.2
1000	11.4

### CONTRAINDICATIONS

The use of DRAXXIN Injectable Solution is contraindicated in animals previously found to be hypersensitive to the drug.

### WARNINGS

#### FOR USE IN ANIMALS ONLY.

#### NOT FOR HUMAN USE.

#### KEEP OUT OF REACH OF CHILDREN.

#### NOT FOR USE IN CHICKENS OR TURKEYS.

### RESIDUE WARNINGS

Cattle intended for human consumption must not be slaughtered within 18 days from the last treatment. This drug is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows.

### PRECAUTIONS

The effects of DRAXXIN on bovine reproductive performance, pregnancy, and lactation have not been determined. Subcutaneous injection can cause a transient local tissue reaction that may result in trim loss of edible tissue at slaughter.

### ADVERSE REACTIONS

In one BRD field study, two calves treated with DRAXXIN at 2.5 mg/kg BW exhibited transient hypersalivation. One of these calves also exhibited transient dyspnea, which may have been related to pneumonia.

### STORAGE CONDITIONS

Store below 25°C (77°F), with excursions up to 40°C (104°F). Use this product within 45 days of the first puncture and puncture a maximum of 20 times. If more than 20 punctures are anticipated, the use of automatic injection equipment of a repeater syringe is recommended. When using a draw-off spike or needle with bore diameter larger than 16 gauge, discard any product remaining in the vial immediately after use.

### HOW SUPPLIED

DRAXXIN Injectable Solution is available in the following package sizes:

50 mL vial  
100 mL vial  
250 mL vial  
500 mL vial

Approved by FDA under NADA # 141-244

zoetis

Distributed by:  
Zoetis Inc.  
Kalamazoo, MI 49007

To report a suspected adverse reaction or to request a safety data sheet call 1-888-963-8471.

For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-FDA-VETS or online at <http://www.fda.gov/AnimalVeterinary/SafetyHealth>.

For additional DRAXXIN product information call: 1-888-DRAXXIN or go to [www.DRAXXIN.com](http://www.DRAXXIN.com)

TAKE TIME






OBSERVE LABEL DIRECTIONS







Revised: March 2019  
40026770A&P



## Respiratory Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Zoetis		One Shot Ultra™ 7	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Pasteurella Haemolytica Bacterin-Toxoid, cattle.	017957	10 Dose	\$41.48
				017961	50 Dose	\$201.62
		One Shot®	Pasteurella Haemolytica Bacterin-Toxoid, freeze-dried, cattle.	019026	5 Dose	\$20.29
				006329	10 Dose	\$33.39
				004796	50 Dose	\$159.49
		Somubac®	Haemophilus Somnus Bacterin, cattle and calves.	017962	10 Dose	\$6.27
				017971	50 Dose	\$27.06

## Scours Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Elanco		Bovine Pili Shield™	Escherichia Coli Bacterin, heifers and cows.	013952	20 Dose	\$28.49
				006716	100 Dose	\$131.69
		Bovine Pili Shield™ +C	Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid, pregnant cattle.	019762	20 Dose	\$32.19
				019739	100 Dose	\$149.39
		Scour Bos® 4	Bovine Rota-Coronavirus Vaccine, Killed Virus, pregnant cattle.	019763	10 Dose	\$31.19
				019580	50 Dose	\$150.39
		Scour Bos® 9	Bovine Rota-Coronavirus Vaccine, Killed Virus, Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid, pregnant cattle.	019681	10 Dose	\$45.19
				019680	50 Dose	\$216.39
Zoetis		Calf-Guard®	Bovine Rota-Coronavirus Vaccine, Modified Live Virus, newborn calves and pregnant cows.	005889	Single 25 x 1 Dose	\$4.44
		ScourGuard 4® (K)/C	Bovine Rota-Coronavirus Vaccine, Killed Virus, Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid, pregnant cows and first-calf heifers.	028801	10 Dose	\$56.39
				028802	50 Dose	\$262.82
		ScourGuard® 4K	Bovine Rota-Coronavirus Vaccine, Killed Virus, Escherichia Coli Bacterin, pregnant cows and heifers.	028799	10 Dose	\$54.34
				028800	50 Dose	\$253.52
		Guardian®	Bovine Rotavirus-Coronavirus Vaccine, Killed Virus, Clostridium Perfringens Types C & D-Escherichia Coli Bacterin-Toxoid, pregnant cattle.	024061	10 Dose	\$48.23
				024062	50 Dose	\$238.65



**INFORCE 3**

**ONE SHOT<sup>®</sup>**  
BVD

Complete respiratory protection

INFORCE 3<sup>®</sup> & ONE SHOT<sup>®</sup> BVD give you a lot of &s when it comes to calf immunization.

It begins with intranasal INFORCE 3 & the rapid innate & active immunity it helps provide where IBR, BRSV & PI<sub>3</sub> respiratory diseases start & continues with immune system priming against future exposure. Plus, when you administer ONE SHOT BVD subcutaneously, your calves receive superb Type 1 BVD & Type 2 BVD & *Mannheimia haemolytica* protection.

Because when you start with a balanced immunization program, you help calves stay healthy & grow to their potential & prevent the spread of diseases & earn a better price at market & ... well, you get the picture.

Learn more by contacting your local Zoetis representative or visiting [CompleteCalfProtection.com](http://CompleteCalfProtection.com).

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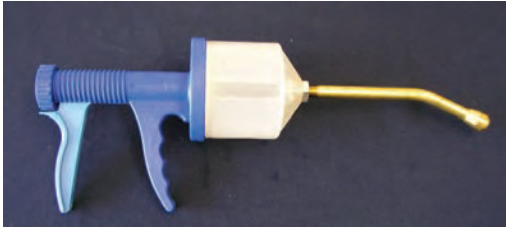
**zoetis**



## L&amp;H Branding Irons

	PRODUCT	PRICE		PRODUCT	PRICE
	Hot Knife	\$127		Number Brander Horizontal, 2"-4" set of 3	\$402
	Freeze Brander, 4" number set	\$249		Number Brander Vertical, 2"-4" set of 3	\$402
	Freeze Brander, 5" number set	\$303			
	Freeze Brander, 6" number set	\$306			
	Custom Fire Heated Brander, 1 or 2 character	\$131		Paint Brander, 2 1/2"	\$66
	Custom Fire Heated Brander, 3 or 4 character	\$152		Paint Brander, 4"	\$74
	All Purpose Brander	\$148		Searing Iron Brander	\$93
	Individual Letters	\$6.90		Semi-Universal Brander	\$87
	Set of Letters A-Z	\$174			
	Set of Numbers 0-9	\$68		Stainless Steel # Sets	
	Electric Brander, Single letter or figure	\$128		2 inch	\$217
	Electric Brander, 2 letters or figures	\$138		3 inch	\$237
	Electric Brander, 3 letters or figures	\$148		3 1/2 inch	\$244
	Propane Heater, Model 15H	\$324		4 inch	\$262
	Propane Heater, Model 30H	\$354		5 inch	\$265
				Universal Brander, 2"-4"	\$98

## Drenchers, Feeders & Oral Dosers



### Large Drench Syringe (Jorgensen)

This drench syringe allows you to administer large doses often necessary to treat adult cattle. The use of oral calcium or propylene glycol drenches are easier with a large drencher.

- Curved nozzle with olive tip
- Clear barrel to see medication
- High-impact plastic handle

ITEM#	Description	Size	Price
023213	Large Drench Syringe	300cc	\$93.52



### Oral Calf Feeders (Jorgensen)

This familiar style of semi-rigid container has a screw-on cap with either a plastic or a stainless steel esophageal probe with a rounded end cap. Measurements are marked on the container. Holds 3 pints.

ITEM#	Description	Price
004493	Oral Calf Feeder with Stainless Steel Probe	\$21.09
004494	Oral Calf Feeder with Plastic Probe	\$14.99



### Fluidfeeder (Springer Magrath)

This durable feeder is available in a variety of configurations with interchangeable components. Permits one-handed administration of colostrum and life-saving fluids to newborn calves.

ITEM#	Description	Size	Price
031772	Fluidfeeder with Plastic Probe	2 Quart	\$16.99
021186	Fluidfeeder with Plastic Probe	Gallon	\$23.49



### Oral Calf Feeder with Probe (VetOne)

This is an easy-to-use device for rehydrating scouring calves. The clear collapsible bag, with graduated markings from 500 mL to 2500 mL, has a large handle for carrying and hanging. Zippered opening allows for easy filling and cleaning. Features a 17" rigid probe with a rounded end that is designed for easy introduction into the esophagus, preventing tracheal introduction. Clear tubing is approximately 33" long. Convenient on/off flow clamp included. The 17" flexible replacement probe comes with 33" clear tubing, barbed adapter for easy attachment, and on/off clamp.

ITEM#	Description	Size	Price
602028	Oral Calf Feeder with Probe	2.5 liter	\$14.99
614028	Replacement Probe with Tubing	17" L	\$7.89

### Balling Guns, Metal

ITEM#	Description	Length	Mfr.	Price
010219	Metal Balling Gun, spring clips, 2-3/8" steel head (1" diameter)	16"	Ideal Instruments	\$16.09
006415	Metal Balling Gun, spring clips, 2-1/2" plastic head (7/8" diameter)	16-3/4"	Ideal Instruments	\$16.59
003792	Balling Gun, spring clips, 2-3/8" metal head (1" diameter)		Jorgensen	\$22.09
022910	Calf Balling Gun, spring clips, 1-1/2" metal head (5/8" diameter)		Jorgensen	\$19.39
032325	Metal Balling Gun, clear vinyl head (5/8" diameter)	18"	Western Instrument Co.	\$50.09
002825	Metal Balling Gun, clear vinyl head (1" diameter)	18"	Western Instrument Co.	\$53.89



### Balling Guns, Plastic

ITEM#	Description	Mfr.	Price
004901	Balling Gun, Calf, Blue	Jorgensen	\$3.99
007272	Balling Gun, Calf, White	Jorgensen	\$3.99
008097	Balling Gun, Cow, Red	Jorgensen	\$3.99
018117	Balling Gun, Brown, for Terramycin	Pfizer	\$3.99





## Automatic Syringes



### Vaccinators (Prima Tech)

- Patented spring tensioner allows you to tune the applicator for use with a wide range of products
- Vaccinators of all sizes have a steel needle nib (patent pending), making them stronger and more durable to avoid expensive downtime due to equipment failure
- Ergonomic handle design makes all vaccinators easier and more comfortable to use due to the optimal stroke length
- Vaccinators of all sizes have a "Universal" needle nut that will securely accept all luer spec needles

ITEM#	Description	Price
022681	2cc Replacement Barrel with Silicone O-Ring	\$10.39
021585	5cc Replacement Barrel with Silicone O-Ring	\$10.69
021586	5cc Replacement Piston Viton O-Ring	\$1.47



### Bottle-Mount Vaccinators (Prima Tech)

ITEM#	Description	Price
021081	2cc Adjustable Dose with Fast-Fit (fits most 100 mL)	\$33.79
021083	5cc Adjustable Dose with Fast-Fit (fits most 100 mL)	\$33.59
021856	5cc Replacement Barrel with Silicone O-Ring	\$10.29
021080	12.5cc Adjustable Dose with Both Draw-offs	\$33.29



### Injector (Prima Tech)

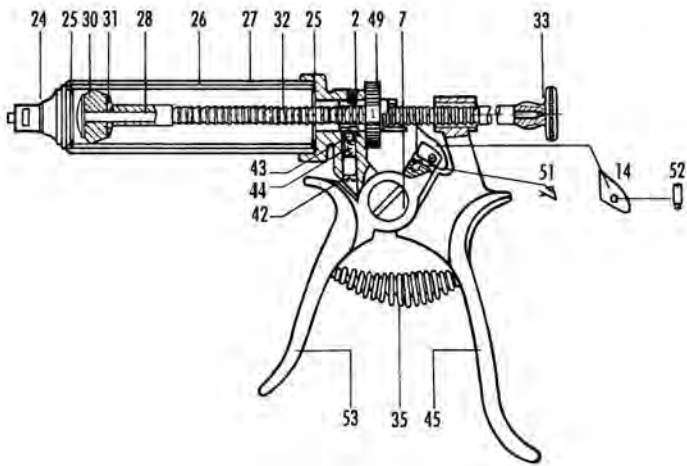
ITEM#	Description	Price
022804	2cc Adjustable Dose with Both Draw-offs	\$32.59
021079	5cc Adjustable Dose with Both Draw-offs	\$32.39



### SLAP-SHOT FLEXIBLE VACCINATOR (Slap-Shot Co. Inc.)

ITEM#	Description	Price
	30" syringe extension tube	\$12.00

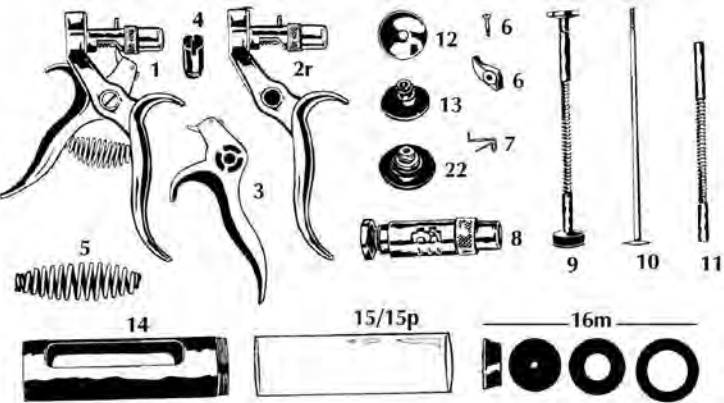
Automatic Syringes



Henke Roux Revolver (Jorgensen)

The Henke Roux is a high-quality precision-made revolver syringe. It comes from Germany and is known for its accuracy. The dosage is set by turning the dosage setting wheel at the rear of the barrel. The 50cc size adjusts to 1, 2, 3, 4, and 5cc doses. (30cc and 10cc sizes available as special order items.)

ITEM#	Description	Price
003176	Henke Roux Revolver, 50cc	\$57.19
Mfr.# J53D2	2 - Dosage wheel screw	
001644	7 - Large handle connecting screw	
004623	14 - Ratchet tip	
003791	24 - Front end with luer lock	
001077	25 - Washer set for glass barrel	
001075	26 - Glass barrel: 50cc	
001076	26p - Plastic barrel: 50cc	
001650	27 - Metal frame for glass barrel: 50cc	
001084	28 - Inner rod: 50cc	
001079	30 - Rubber piston	
001080	31 - Piston holding disc	
002406	32 - Outer rod with ratchet teeth: 50cc	
002397	33 - Knurled knob	
001646	35 - Coil spring for handles	
Mfr.# J53D42	42 - Set screw	
Mfr.# J53D43	43 - Steel ball, 4 mm	
Mfr.# J53D44	44 - Compression spring	
Mfr.# J53D45	45 - Rear handle, complete	
Mfr.# J53D49	49 - Dosage wheel	
002353	51 - Ratchet clip	
002499	52 - Ratchet screw	
Mfr.# J53D53	53 - Complete forward handle	



Hauptner Syringe (Jorgensen)

Famous for accuracy and correct dosing. The 50cc size adjusts to 1, 2, 3, 4, and 5cc doses. (30cc, 25cc, and 10cc sizes available as special order items.)

ITEM#	Description	Price
000578	Hauptner Syringe, 50cc	\$119.09
Mfr.# J31D1	1 - Complete grip	
Mfr.# J31D1D	1d - Adapter needed for 10cc or 25cc only	
Mfr.# J31D2	2 - Grip part less dosage sleeve	
Mfr.# J31D2R	2r - Grip part with dosage sleeve	
Mfr.# J31D3	3 - Grip part with ratchet *	
Mfr.# J31D4	4 - Locking screw *	
001599	5 - Spring for grips *	
003221	6 - Ratchet with screw *	
003222	7 - Small ratchet spring *	
Mfr.# J31D8	8 - Dosage sleeve, separate	
Mfr.# J31D9	9 - Complete plunger rod: 10, 30, 50, or 25cc	
000583	10 - Inner plunger rod: 50cc	
000584	11 - Outer plunger rod: 50cc	
006839	12 - Small plate for plunger	
001598	13 - Tension screw *	
000580	14 - Metal cover for glass barrel: 50cc	
000579	15 - Glass barrel: 50cc	
001600	15p - Plastic barrel: 50cc	
000581	16m - Washer set (includes 16, 17, 18)	
001596	22 - End plate with luer lock	

\* Interchangeable with 50, 30, and 25cc Hauptner syringes



## Automatic Syringes



### Datamars Semi-Automatic Repeater Syringe

- Plastic

ITEM#	Description	Price
043864	50cc	\$59.99
043865	25cc	\$60.09

### 25MR2/50MR2 Repeater Syringe (Allflex)

- 25 mL and 50 mL volume repeater syringe
- Accurately delivers selected dose
- 25MR2 adjustable dosage from 0.5 mL to 2.5 mL
- 50MR2 adjustable dosage from 1 mL to 5 mL
- Metal handle with textured non-slip coating
- Easy-grip for high-volume use
- Streamlined design with fewer replacement parts
- Barrel and needle attachment are fully autoclavable
- Amber-colored barrel reduces UV exposure
- Color knob pack available to differentiate between medications

ITEM#	Description	Price
010009	25MR2 Draw-Off Injection Syringe	\$85.49
003623	50MR2 Draw-Off Injection Syringe	\$87.49
010012	25MR2 Repair Kit	\$15.99
003911	50MR2 Repair Kit	\$15.99
022699	25MR2 Piston O-Ring	\$3.99
007454	50MR2 Piston O-Ring	\$3.99



### 2EM/5EM Automatic Syringe (Allflex)

- 2 mL and 5 mL sizes available
- Automatic self-filling tube feed
- 2EM adjustable dosage from 0.25 mL to 2 mL
- 5EM adjustable dosage from 0.5 mL to 5 mL
- Removable barrel for cleaning
- Durable plastic design
- Easy V-grip for high-volume use
- Metal luer lock tip
- Amber-colored barrel reduces UV exposure

ITEM#	Description	Price
026660	2EM Draw-Off Injection Syringe	\$31.19
023338	5EM Draw-Off Injection Syringe	\$31.19
026899	5EM Top Bottle Syringe	\$25.69



### 2EM-BT Bottle Top Syringe (Allflex)

- Adjustable dosage, 0.25 mL to 2 mL
- Automatic self-filling with bottle attachment
- Heavy-duty bottle cage for bottle protection (50 mL and 100 mL bottles only)
- Accurately delivers selected dose
- Easy V-grip for high-volume use
- Metal luer lock tip
- Removable barrel for cleaning
- Durable plastic design
- Amber-colored barrel reduces UV sunlight exposure

ITEM#	Description	Price
031817	2EM-BT Bottle Top Syringe	\$25.69



### 5VM Automatic Syringe (Allflex)

- Automatic self-filling rear tube feed
- Adjustable dosage from 0.5 mL to 5 mL
- Durable metal construction
- O-ring plunger
- Contoured easy-grip handle for high-volume use
- Amber-colored barrel reduces UV exposure

ITEM#	Description	Price
023627	5VM Draw-Off Injection Syringe	\$75.49
023628	5VM Repair Kit	\$20.29



# MULTIMIN® 90

An injectable aqueous supplemental source  
of zinc, manganese, selenium and copper

KEEP OUT OF REACH OF CHILDREN

**CAUTION:** FEDERAL LAW RESTRICTS THIS DRUG TO USE BY OR ON THE ORDER  
OF A LICENSED VETERINARIAN.

**ACTIVE SUBSTANCES PER ML:**

Zinc	60 mg/mL
Manganese	10 mg/mL
Selenium	5 mg/mL
Copper	15 mg/mL

**OTHER SUBSTANCES:**

Chlorocresol 0.3% w/v (as preservative).

**DOSAGE RECOMMENDATIONS:**

CALVES: Up to 1 year	1 mL/per 100 lbs. bodyweight
CATTLE: From 1-2 years	1 mL/per 150 lbs. bodyweight
CATTLE: Over 2 years	1 mL/per 200 lbs. bodyweight

**PRECAUTION:**

Selenium and copper are toxic if administered in excess.

Always follow recommended label dose.

Do not overdose.

It is recommended that accurate body weight is determined  
prior to treatment.

Do not use concurrently with other injectable selenium and copper products.

Do not use concurrently with selenium or copper boluses.

Do not use in emaciated cattle with a BCS of 1 in dairy or 1-3 in beef.

Consult your veterinarian.

**CAUTION:**

Slight local reaction may occur for about 30 seconds after injection. A  
slight swelling may be observed at injection site for a few days after  
administration. Use standard aseptic procedures during administration of  
injections to reduce the risk of injection site abscesses or lesions.

**WITHDRAWAL PERIOD:**

Meat 14 days. Milk zero withdrawal.

**DIRECTIONS:**

This product is only for use in cattle.

MULTIMIN® 90 is to be given subcutaneously (under the skin) ONLY.

It is recommended to administer the product in accordance with Beef  
Quality Assurance (BQA) guidelines. Minimum distance between injection  
sites for the MULTIMIN® 90 product and other injection sites should be  
at least 4 inches.

Inject under the loose skin of the middle of the side of the neck. Max  
volume per injection site is 7 mL.

Subcutaneous injection in  
middle of side of neck.

Store Between 15°C and  
30°C (59°F and 86°F).



**SUPPLEMENTATION PROGRAM**

BULLS	3 times per year
BEEF COWS	4 weeks before breeding 4 weeks before calving
DAIRY COWS	4 weeks before calving 4 weeks before insemination at dry-off
CALVES	at birth at 3 months and/or weaning
HEIFERS	every 3 months - especially 4 weeks before breeding

(program gives planned dates that can be varied to suit management programs)

**DOSAGE TABLE**

ANIMAL WEIGHT (lbs)	CALVES UP TO 1 YEAR 1 mL/100 lb BW	CATTLE 1 - 2 YEARS 1 mL/150 lb BW	CATTLE > 2 YEARS 1 mL/200 lb BW
50	0.5 mL	-	-
100	1 mL	-	-
150	1.5 mL	-	-
200	2 mL	-	-
300	3 mL	-	-
400	4 mL	-	-
500	5 mL	-	-
600	6 mL	-	-
700	7 mL	-	-
800	-	5.3 mL	-
900	-	6 mL	-
1000	-	6.6 mL	5 mL
1100	-	-	5.5 mL
1200	-	-	6 mL
1300	-	-	6.5 mL
1400	-	-	7 mL

Packaged in 100 mL & 500 mL size

NDC No. 49920-006-01 NDC No. 49920-006-05

TAKE TIME OBSERVE LABEL  
DIRECTIONS



MANUFACTURED FOR:  
**MULTIMIN**  
NORTH AMERICA, INC.  
Fort Collins, CO 80528



## LET THE GAINS COME TO YOU WITH MULTIMIN® 90

### SURE TRACE MINERAL SUPPLY BY TIMED INJECTION™



Learn More

REQUIRED

[www.calfvalue.com](http://www.calfvalue.com)

1.866.269.6467





## Needle/Syringe Combinations

### 3 mL Luer Slip with 0.1 mL Graduations

#### **Kendall Monoject® Veterinary Pack**

Clear polypropylene hub with metal stabilizing insert  
K-3 needle grind specific to animal use  
Rigid autoclavable hard pack

#### Size Guide

Stocked at DeTye

Gauge	5/8"	3/4"	1"	1-1/4"	1-1/2"
20			Monoject Vet		Monoject Vet
PRICE			\$16.51		\$16.51

## Needles

### Polypropylene/Aluminum Hub Needles

#### **Kendall Monoject 251® Veterinary Pack**

Clear hub with aluminum insert  
K-3 needle grind specific to animal use  
Fits luer lock or lock slip syringes  
Rigid autoclavable hard pack  
Tamper-evident heat stake guarantees sterility

#### **Kendall Monoject 201® Veterinary Pack**

K-3 needle grind specific to animal use  
Autoclavable in rigid pack

#### **Kendall Monoject 250E®**

Clear hub with epoxy insert  
Ultra-sharp, tri-beveled needle  
Anti-coring stainless steel needle  
Fits luer lock syringes  
Autoclavable in rigid pack

### Transfer Needles

#### Ideal Instruments

Item#	Description	Gauge	Length
000802	Stainless Steel	16	1"

#### Magrath

Item#	Description	Gauge	Length
004532	Transfer Needle	14	3"

#### Jorgensen



Item#	Description	Gauge	Length
023137	Transfer Needle	16	1-1/2"

#### Size Guide

Stocked at DeTye Available via Special Order

Gauge	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"
16			Monoject 201* Monoject 200	Monoject 201 Monoject 200		Monoject 201 Monoject 200
18		Monoject 201	Monoject 251 Monoject 201	Monoject 250E Monoject 250E*** Monoject 201 Monoject 200		Monoject 251 Monoject 250E Monoject 250E*** Monoject 201 Monoject 200
20	Monoject 251* Monoject 250E*		Monoject 251	Monoject 251 Monoject 250E Monoject 250E***		Monoject 251 Monoject 250E Monoject 250E***
21				Monoject 251 Monoject 250E Monoject 250E***		Monoject 250E Monoject 250E***
<b>PRICE</b>						
Poly	\$16.99		\$16.99	\$16.99		\$16.99
Aluminum		\$26.89	\$26.89	\$26.89		\$26.89

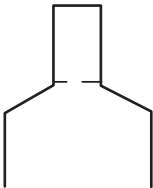
## Vaccination Gun

PRODUCT		DESCRIPTION	ITEM#	PRICE
	PNEU-DART Model 178 Breech Loading Rifle	This air rifle is for the person with limited or occasional use for an immobilizing gun. Its design is simple but effective. • Model 178B Specifications • Stock and Action - Benjamin Sheridan • Overall Length - 41", Weight - 5.68 lbs. • Dart Barrel - .50 cal. Smooth Bore, Sights - Open • Range - 5 to 40 yards with 1cc Type 'P' Disposable darts controlled by number of pumps and power control on rear of bolt. Min. 1 pump, Max. 10 pumps.		<b>CALL FOR BEST PRICE</b>
	PNEU-DART Darts	3/4" or 1 1/4" Type U 3 ml, 4 ml, 5 ml, 6 ml, 7 ml, 8 ml, 9 ml, 10 ml		<b>CALL FOR BEST PRICE</b>

Syringes

Stocked at DeTye Available via Special Order

Capacity	Graduations	Regular Luer (Slip Tip)	Price
1 mL Tuberculin	0.01 mL	Kendall Monoject®	\$19.29/box
	0.01 mL	BD	\$15.49/box
	0.01 mL	Exel	\$14.09/box
3 mL	0.01 mL	Kendall Monoject®	\$14.29/box
	0.01 mL	BD	\$11.79/box
	0.01 mL	Terumo Sur-Vet®	\$8.99/box
	0.01 mL	Exel	\$9.79/box
5 mL	0.2 mL	BD	\$22.19/box
	0.2 mL	Terumo Sur-Vet®	\$18.79/box
	0.2 mL	Exel	\$19.89/box
6 mL	0.2 mL	Kendall Monoject®	\$11.59/box
10 mL	0.2 mL	BD	\$23.89/box
	0.2 mL	Terumo Sur-Vet®	\$20.39/box
12 mL	0.2 mL	Kendall Monoject®	\$22.99/box
20 mL	1 mL	Kendall Monoject®	\$34.19/box
	1 mL	BD	\$26.49/box
	2 mL	Terumo Sur-Vet®	\$21.49/box
30 mL	1 mL	BD	\$31.39/box
	2 mL	Terumo Sur-Vet®	\$17.19/box
35 mL	1 mL & 1/4 oz	Kendall Monoject®	\$24.29/box
60 mL	5 mL & 1/4 oz	Kendall Monoject®	\$25.49/box
	5 mL	BD	\$48.39/box
140 mL	5 mL & 1/4 oz	Kendall Monoject® *	\$6.29/box



Measuring Tapes








	PRODUCT	DESCRIPTION	ITEM#	PRICE	MFR.
	Calfscale Birthweight Tape	Accurately measures birthweights of newborn beef calves within 24 hours after birth. Place the tape around the coronary band of the front hoof, tighten, and read the circumference in centimeters and the birthweight in pounds from the tape scale. One side measures bulls, the other measures heifers.	023257	\$12.99	Nasco
	Coburn Co. Weight Tapes	Beef Stock Weigh Tape	009432	\$6.99	Coburn Co.
		Weight-By-Breed Dairy Cow Tape	030248		
		Horse & Pony Height-Weight Tape	005140		
		Dairy Goat Weight Tape	034469		

A close-up photograph of a firefighter's hands, wearing yellow protective gear and gloves, holding a thick, coiled rope. A brown cowboy hat is nestled inside the loops of the rope. The background is a blurred outdoor scene with green grass and trees under a bright sky. The entire image is framed by a dark red border.

*THANK YOU  
FOR  
ENJOYING  
THIS JOURNEY  
WITH US.*

—celebrating 20 years  
of DeTye Vet Supply

Scrubs & Antiseptic Hand Soaps

	PRODUCT		ITEM#	SIZE	PRICE	MFR.
	<b>Betadine Scrub</b>  An antiseptic, microbicidal, sudsing skin cleanser for pre-operative scrubbing and washing by surgeons and pre-operative preparation of patients' skin. Contains 10% povidone iodine. 100% effective and non-irritating.		004513	16 oz	\$17.29	Purdue Fredrick Co.
			011085	32 oz	\$21.99	
			003234	Gallon	\$61.99	
	<b>Betadine Solution</b>  A topical, water-based antiseptic microbicide used to kill bacteria, fungi and viruses. Contains povidone-iodine. Use full strength for: <ul style="list-style-type: none"><li>• Preoperative prepping of skin and mucous membranes.</li><li>• Preventing bacterial infection.</li><li>• Emergency antiseptics of minor lacerations, abrasions, and burns.</li><li>• Postoperative application to surgical incisions.</li></ul>		004677	16 oz	\$15.99	Purdue Fredrick Co.
			004678	32 oz	\$20.99	
			003233	Gallon	\$55.99	
	<b>Chlorhexidine Scrub</b>		003605	Gallon	\$26.99	Vedco
	<b>Chlorhexidine Solution</b>		501027	Gallon	\$21.50	Vet One
	<b>Nolvasan Solution</b>  An EPA-registered chlorhexidine disinfectant that works against at least 60 different bacteria, fungi, yeasts, and viruses. It is non-corrosive, has minimal to no skin irritation, and retains antimicrobial activity in the presence of organic matter. The unique binding of Nolvasan to skin proteins provides residual activity for as long as 2 days. Unscented formula. Contains chlorhexidine diacetate.		007861	Gallon	\$96.59	Zoetis
	<b>Vetericyn Wound &amp; Skin Care</b>  Vetericyn Wound & Skin Care heals wounds fast. It cleans, treats and heals wounds and infections without harming healthy tissue. Vetericyn effectively kills antibiotic-resistant strains of bacteria, fungi, viruses and spores. Use Vetericyn to treat conditions like rain rot, cuts, burns, rashes, eye or ear infections, ringworm, strangles, skin infections and skin fungus.			16 oz	\$24.59	Vetericyn
	<b>Vetericyn Pink Eye Spray</b>  Vetericyn Pink Eye Spray is formulated especially for eyes that are irritated by the effects of pinkeye. Stronger than other Vetericyn formulas for the prevention and control of outbreak conditions. Apply directly to the eyes to provide relief from infection, burning, stinging, itching, pollutants and foreign materials.			16 oz	\$27.49	Vetericyn
	<b>Vetrycin Super 7 Naval Dip Spray</b>  Vetericyn® Super 7+™ Navel Dip dries down the umbilical cord 50% faster than 7% iodine tincture. Solution is dyed brown solution to allow for rapid identification after treatment. Completely safe for animals and the environment. Non-flammable. Non-toxic. Developed strictly for the purpose of animal umbilical cord dry-out as an effective alternative to strong iodine. For use on cattle, horses, swine, sheep, goats and dogs. Do not freeze. Made in USA.			16 oz	\$12.99	Vetericyn
				32 oz	\$19.09	







Cross 5 Cattle Coolers









PRODUCT	DESCRIPTION	PRICE
3 Holster Coolers	Ranch Hand Cooler includes cooler, 2 interior dividers and utility tray	\$299.00
4 Holster Coolers	Ranch Hand Cooler includes cooler, 3 interior dividers and utility tray	\$329.00
Interchangeable Side Lid	Accessory	\$49.00
Holster Plugs	Accessory	\$4.00




## Clippers

PRODUCT			ITEM#	SIZE	PRICE
	Oster Clipper A5	1 speed with #10 clip on blade	021602		\$148.85
		2 speed with #10 clip on blade	021606		\$161.09
	Oster ClipMaster	Single speed	003027		\$312.62
		Variable speed	001978		\$331.98
	Oster Clipper Power Pro Cordless Pro Kit		029157		\$264.29
	Oster Shearmaster		014975		\$357.15






## Hot Shots

PRODUCT			ITEM#	SIZE	PRICE
	Springer Magrath Co Hot Shot Power Pack	14 Month Warranty	003072		\$60.98
	Springer Magrath Co Stock Prod Shaft		004196	44"	
			004197	34"	
			003071	22"	
			004045	9"	
	Dura Prod Hot Shot Rechargeable Handle		029848		\$174.08
	Dura Prod Hot Shot Battery Kit		004292		\$122.81
	Dura Prod Flexible Shaft 32"		029918		\$121.48
	Sharpshock Standard Handle	Seperate on/off switch and power button Completely sealed and waterproof motor Separate on/off switch and power button	054274		\$91.99
	Sharpshock Rechargeable Handle	Seperate on/off switch and power button Completely sealed and waterproof motor Separate on/off switch and power button	098946		\$49.09
		<b>A DETYE FAVORITE!</b>			
	Sharpshock Flexible Shaft	Shaft Tip - Double insulated and flexible Flexible and Durable shaft - Maintain flexibility and durability in extreme temperatures and all weather conditions Extended locking nut - Alleviates pressure from threading to make a stronger, secure fit	054271 054273 054272	23" 33" 43"	<b>CALL FOR BEST PRICE</b>






Orphan-No-More

PRODUCT			ITEM#	SIZE	PRICE
	Orphan-No-More™ (formerly O-No-More™)	Aids newborn calf adoption by natural or foster mothers. The easy-to-use powder has been field tested on cattle in Nebraska and Iowa. Directions: Sprinkle a liberal amount down backline from ears to tail head of calf to be adopted. If calf is dry, dampen the area before use for better adhesion. Whenever feasible, confine mother (or foster mother) and calf in close quarters, preferably out of the wind, since odor plays an important role in calf adoption.	000899	9 oz	\$17.99

Callicrate Bander

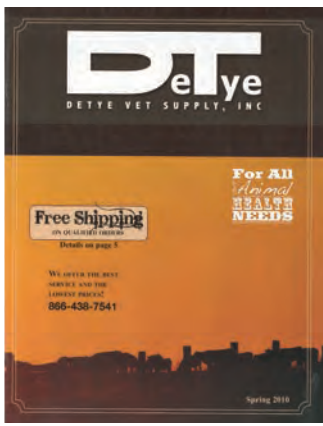
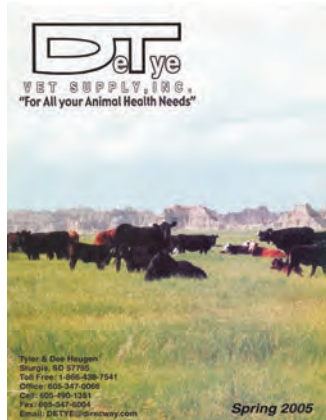
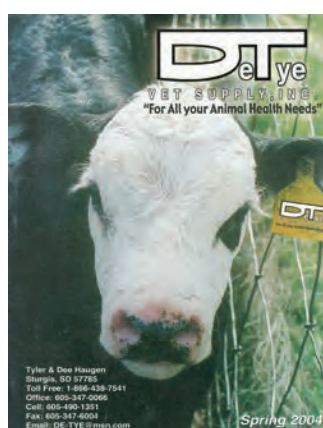
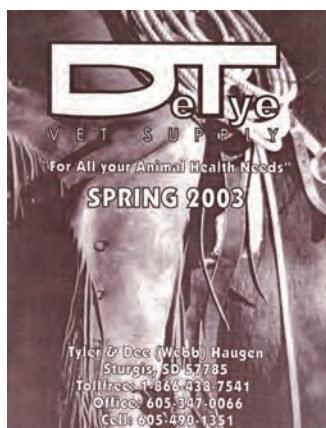
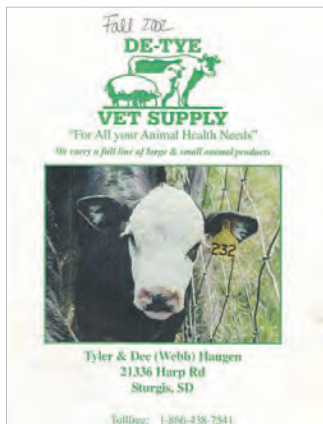
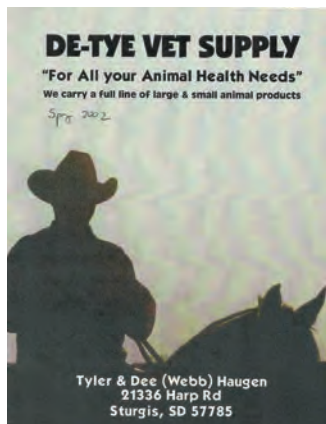
PRODUCT			ITEM#	SIZE	PRICE
	Callicrate Bander		017427		\$375.19
	Callicrate Bands		012618	25 ct.	\$77.39
			012619	100 ct.	\$307.99
	Wee Bander				Special Order
	Stone Elastrator Bander		037706		\$17.19
	Stone Elastrator Bands	Made with the highest quality rubber. Designed to work perfectly with the Elastrator Plier.		100 ct.	\$4.99

OB

PRODUCT			ITEM#	SIZE	PRICE
	OB Chain	Ideal 30"	000875		\$7.99
		Ideal 45"	008682		\$8.39
		Ideal 60"	005664		\$10.59
		Stone 60"			\$35.39
	OB Chain Handle	Ideal Stainless			\$10.29
	OB Strap	with chain, calf 12"			\$11.79
		nylon, 30"	004459		\$6.69
		nylon, 60"	00458		\$9.49
	OB Wire	Stone, 32"	014118		\$25.49
	OB Wire Handle	Jorgensen			\$22.39



# TWENTY YEARS of teamwork toward your best herd health










## Calf Pullers

PRODUCT			ITEM#	SIZE	PRICE
	"Dr. Franks" Ideal Fetal Extractor		004786		\$256.69
	"Calf Eze" Ideal Fetal Extractor		012744		\$313.39
	"Ratch-a-Pull" Stone Fetal Extractor		012856		\$301.59
	Hercules Fetal Extractor		000260		\$217.79

## Electric Fence

PRODUCT			ITEM#	SIZE	PRICE
	SolarGurad 150	<p>The Patriot SG150 Integrated Solar Energizer is easily portable, simple and intuitive, plus it's more powerful than comparable energizers.</p> <p>Powers up to 16 km / 40 acres / 10 miles / 16 hectares of fence 0.15 J maximum output energy (0.21 J stored energy)</p> <ul style="list-style-type: none"> <li>• Complies with IEC safety standards</li> <li>• 3 year warranty</li> <li>• Rechargeable internal battery included</li> </ul>			\$169.99
	SolarGuard 50	<p>The light, compact design with carry handle makes it ideal for portability. Includes internal battery and solar panel, providing a convenient all in one energizer.</p> <ul style="list-style-type: none"> <li>• Energy efficient solar panel charges the internal battery to power the fence line.</li> <li>• Designed to deliver power to the end of the fence even under heavy load e.g. foliage, undergrowth.</li> <li>• Enables up to 14 days operation without sunlight.</li> <li>• 2 year warranty (includes lightning)</li> </ul>			\$129.99
	Wood Post Pinlock Insulator	<ul style="list-style-type: none"> <li>• Pinlock design allows easy removal of wires</li> <li>• Can also be used with metal pipes</li> <li>• Fence wire: Poliwire, polirope, steel/aluminum wire</li> <li>• Available in: 25 per bag.</li> <li>• Available in black and yellow.</li> </ul>		25 ct.	\$8.23
	Wrap Around T-Post Pinlock Insulator	<ul style="list-style-type: none"> <li>• Pinlock design allows easy removal of wires</li> <li>• Fence wire: Poliwire, polirope, steel/aluminum wire</li> <li>• Special wrap design secures insulator to post</li> <li>• Available in: 25 per bag.</li> <li>• Available in black and yellow.</li> </ul>		25 ct.	\$5.62
	Poliwire	<ul style="list-style-type: none"> <li>• For use with Sentinel Tread-In or Pigtail Tread-In posts</li> <li>• 6 stainless steel conductors, flexible, woven for strength and easy handling.</li> <li>• Available in white 660 ft (200 m) and 1320 ft / 400 m</li> </ul>		660' 1320'	\$19.99 \$32.99
	Politape	<ul style="list-style-type: none"> <li>• For use with Sentinel Tread-In or Pigtail Tread-In posts and Equine Range insulators</li> <li>• 6 stainless steel conductors, flexible, woven for strength and easy handling</li> <li>• Available in white 660ft (200m)</li> </ul>		660' 1320'	\$30.99 \$52.52
	Sentinel Heavy Duty Tread-In Post	<ul style="list-style-type: none"> <li>• Fence wire: Poliwire, polirope, politape (½ in &amp; 1½ in)</li> <li>• Up to 8 positions for poliwire, politape (½ in &amp; 1½ in) or polirope</li> <li>• UV stable for long life</li> <li>• Measures 49in in height (39 in height above ground).</li> <li>• Available in white and black.</li> </ul>		single post	\$2.51
	Speedrite Equine Corral Kit	<p>Create a larger temporary corral with this portable electric fence kit. Includes 12 tread-in posts, 660' of 1/2" polytape, wire reel, Speedrite SG50 fence charger, tread-in post battery stand that doubles as ground rod, no-kick gate handle and carrying case. Operates using 2 "D" batteries (not included). Produces up to 6,300 volts.</p>			\$345.28



## Electronic ID (EID) Tags



### ComfortEar™ EID Tags (Datamars)

The unique convex back of the ComfortEar tag provides greater comfort for the animal as well as faster wound healing. Over-molded technology protects the electronic components from the elements. Tags have a plastic locking device for easier application, better retention and improved read range. Temple EID tags have superior readability compared to all other tags on the market as tested by two independent labs.

- FDX-B Technology (134.2 kHz)
- ISO 11784/11785 compliant
- Provides lifetime tracking
- Preprogrammed with international ISO number
- Available in standard open or tamper evident
- Lightweight (7.2 grams)
- Applied with standard Temple rivet using the Temple Herdsman II applicator



### High-Performance Half Duplex (HDX) EID Tag (Allflex)

- Tamperproof design that provides the ultimate in usability, security and retention (tamperproof cattle tags can be identified by the Ultra Tamperproof cap)
- HDX technology optimizes signal transmission and provides the greatest possible read distance
- Useful in packing plants, with automated reading systems, or with a walk-through reader
- Extended Small Males (included with tags) are used for placement in a deeper location in the ear.
- Apply with Allflex Universal Total Tagger (Red) or Allflex Ultra Retract-O-Matic for EID tags

ITEM#	Description	Unit	Color
027130	High-Performance Half Duplex (HDX) EID Tag	Pack of 50	White
027129	High-Performance Half Duplex (HDX) EID Tag	Pack of 250	White
029813	High-Performance Half Duplex (HDX) EID Tag	Pack of 1000	White



### High-Performance (HDX) Reusable EID Tag (Allflex)

- Can be reused to lower the per-animal cost of EID
- Extended Small Males (included with tags) are used for placement in a deeper location in the ear
- Apply with Allflex Universal Total Tagger (Red) or Allflex Ultra Retract-O-Matic for EID tags

ITEM#	Description	Unit	Color
027132	High-Performance Reusable EID Tag	Pack of 50	Yellow
027131	High-Performance Reusable EID Tag	Pack of 250	Yellow



### Standard Performance Full-Duplex (FDX) EID Tag (Allflex)

- Tamperproof design that provides the ultimate in usability, security and retention (tamperproof cattle tags can be identified by the Ultra Tamperproof cap)
- FDX technology is sufficient for capturing data
- Extended Small Males (included with tags) are used for placement in a deeper location in the ear.
- Apply with Allflex Universal Total Tagger (Red) or Allflex Ultra Retract-O-Matic for EID tags

ITEM#	Description	Unit	Color
027127	Standard Performance Full-Duplex (FDX) EID Tag	Pack of 50	Yellow
027126	Standard Performance Full-Duplex (FDX) EID Tag	Pack of 250	Yellow
029814	Standard Performance Full-Duplex (FDX) EID Tag	Pack of 1000	Yellow



### EID Large or Maxi Visual Matched Sets (Allflex)

These sets are a combination of an HDX High Performance Ultra EID tag and a matching Large Visual tag with corresponding laser/ink printed numbering. The full EID number is printed in the neck area of the visual tag. All tags feature a tamperproof design. Tag numbers contained in the package can be downloaded to the Allflex EID Tag Number Look Up site ([www.allflexlink.com](http://www.allflexlink.com)), and this information can be easily migrated or merged to an existing database or management program without any reading equipment. Sets are available in 3 customizable combinations, which include basic tags with a management number, to combinations with logos and reverse-side marked text. Available in 7 colors. Full-duplex (FDX) and 840 or 982 coded tags are also available.



### Allflex RS420 Stick Reader

- Portable reader with cord-free capabilities
- High Contrast LCD
- Cable free Operation
- Internal Bluetooth
- Rechargeable 7.4 VDC Li-Ion Battery
- 100,000 ID Tag Storage (10,000 per session)
- Comes Standard with EID Tag Manager Software RS420 Stick Reader
- 60cm – SKU: RS420-60
- 45cm – SKU: RS420-45

### RS420 Stick Reader “Pro Kit”

- Rugged hard-sided plastic case
- PW420 Replacement Battery Pack 7.4VDC
- EID Tag Manager Software
- Pro Kit available for both sizes: RS420-60-KIT & RS420-45-KIT

# IT'S FINALLY HERE.

## RIGHT WHERE THE THINGS YOU NEED FOR BRD PREVENTION MEET.

NUPLURA® PH+ changes the game by giving your animals the bacterial and viral BRD protection they need, right when they need it.

### **FAST**

Protective immunity within 10 days after vaccination against *Mannheimia haemolytica*

### **SMOOTH**

Easy on cattle with minimal reactivity<sup>1</sup>

### **POWERFUL**

Consistently high levels of pure leukotoxoid for a strong and targeted immune response

### **FLEXIBLE**

Convenient options to protect against leading causes of BRD, including BVD and/or IBR

*To learn more about how NUPLURA PH+ delivers a fast, smooth and powerful vaccination to prevent BRD, contact your herd health veterinarian or Elanco representative, or visit [NUPLURA.COM](http://NUPLURA.COM)*



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**NUPLURA® PH+**

TM

<sup>1</sup>Elanco Animal Health. Data on file.

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**Elanco**



## One-Piece Ear Tags



### Original Temple Tags (Temple Tag)

- The first plastic identification system ever produced
- Molded from a permanently colored, weather-resistant polymer—will not crack, break, freeze, or fade
- Snag-proof, open-end construction allows the tag to free itself from fences or brush without damage to the tag or ear
- One-step application
- Quick, easy, and permanent
- An excellent hospital tag because of outstanding retention
- Available in 2 sizes for cattle, sheep, goats, hogs, and wildlife
- Available blank or imprinted with up to 5 numbers on the large size and 4 numbers on the small size
- Personalize with up to 2 lines of 8 letters each on small size and up to 2 lines of 10 letters each on the large size

## Z Tag®



### Z Tag® Cow & Calf Tags (Z Tags® North America)

Revolutionary one-piece tagging system with proven superior retention. Users report remarkable retention rates under the most challenging conditions. Soft, flexible material bends and releases when tag gets hooked on brush, wire or twine, while the tag stays in the ear. Self-cutting tip makes a small incision that heals tightly around tag. Available blank, numbered or custom hot-stamped in either cow or calf size with 9 colors (black (special order), blue, chartreuse, green, orange, pink, purple, red, turquoise, white, and yellow).

### Z Tag® No-Snag Sheep & Goat Tags (Z Tags® North America)

Ideal for piglets, sheep, goats and small calves. Superior retention. The self-contained cutting tip makes a small incision that heals quickly and tightly. Excellent for tagging young livestock with soft ears. Flexible tag bends easily, reducing hang-ups and lost tags. Available blank or long-lasting laser printing in 8 colors (blue, green, orange, pink, purple, red, white, and yellow).

### Z Tag® Feedlot Tags (Z Tags® North America)

Designed to meet the needs of feedlot identification programs.

- Superior readability from front or back
- Fool-proof one-piece design means the back of the tag will not snag and pull out or break off
- Unique pivoting applicator pin makes loading easy and eliminates ripped ears
- Exclusive self-piercing tip makes a clean, precise incision to help prevent infection and disease transfer
- Available in black (special order), yellow, green, gray, orange, peach, white, pink, purple, red, rose, chartreuse, and blue.

### Z Tag® Z2 Two-Piece Tags (Z Tags® North America)

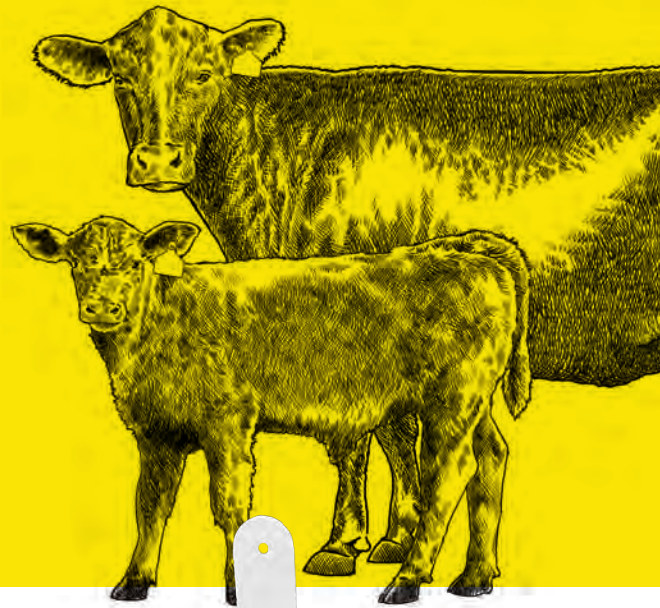
- Easier to read from front or back
- Exclusive laser printing is guaranteed for the life of the animal
- Meets or exceeds specifications for Breed Associations and Beef Alliance ID Programs
- Tag rotates freely to ensure that it hangs correctly
- Exclusive self-piercing tip makes a clean, precise incision that helps prevent infection and disease transfer
- Unique pivoting applicator pin makes loading easy and eliminates ripped ears
- Available in tamperproof or reusable styles
- Multiple tag combinations available in 14 colors





**One.  
Two.  
Whatever suits you.**

**Tags to meet any  
operation's needs.**



**Z1 No-Snag Tag**

Foolproof one-piece design that ensures durability, faster healing, and easy application.



**Stockman Two-Piece Tag**

Premium two-piece tag with better retention, flexible material, and outstanding durability.



**Custom Designs**

High-quality laser marking in the design of your choice guaranteed for the life of the tag.



## Feeder Ear Tags



### Advantage Feeder Tags (Allflex)

Advantage feedlot tags, available in two sizes (Advantage and Advantage Maxi), incorporate product features that are preferred by many segments of the stocker/feeder industry.

- Unique shape with more panel space for marking
- Engineered neck and shoulder to reduce twisting
- Advanced pliable plastic for longevity and easy stamping
- Fast application with Allflex Easy Applicator knife
- 20 colors available
- Custom marking and onsite hot stamp marking capabilities

### Feedlot Tags (Allflex)

Allflex Feedlot Tags have high retention rates and easy readability. In tests on thousands of cattle over full 120-day feeding periods, the tags had less than one-half percent loss. The tags hang straight in the ear. Allflex Feedlot Tags are stocked in standard packages of 50 blank tags. Lot numbering, sequential numbering and custom marking are available by special order. Tag measures 4-1/4"H x 3"W. Available in 20 colors.

### Feeder Ear Tags (Temple Tag)

- Outstanding retention
- Wide, long head to greatly resist falling out
- Sloped shoulder resists drag
- Excellent visibility
- Weather resistant
- Easy to apply
- Imprinted or numbered front and back
- Thick neck does not break
- Soft, durable plastic resists weather damage and improves hot stamping
- Available in 15 colors and two sizes: Feeder and Super Feeder

### Feedlot Tags (Y-TEX)

These practical, no-nonsense feedlot ear tags are ideal for high-volume, short-term applications. They are manufactured using specifically engineered polyurethane material that provides excellent mechanical properties as well as flexibility under all outdoor environments. Tags offer excellent ear tag retention by using the locking tab design. They also provide the greatest visibility by incorporating the longest ear tag neck design in the feedlot tag industry.

## Two-Piece Ear Tags



### AgriTags® (Allflex)

AgriTags feature a new, improved shape and wider neck that provide excellent durability and retention. Larger panels give more space for the additional management information required in today's production systems. The advanced ink-over-laser marking is patented and guaranteed to last for the life of the animal. The shape of each number is specially designed to maximize readability in real-world conditions. Antibacterial Infection Protection coating on each stud minimizes site infection, which can improve tag retention. Available in 7 highly visible colors: yellow, white, green, orange, blue, red and purple. Apply AgriTags with the AgriTagger® Applicator or the Allflex Universal Total Tagger.™

### Global Female Ear Tags (Allflex)

The Allflex Global Tag System encompasses the latest innovations in livestock visual identification. This tag offers producers a practical, cost-effective management tool.

- For use in beef and dairy cattle & designed with improved retention collar
- Patented laser-ink marking with matching laser-etched number into tag surface guarantees permanent identification for the life of the animal
- Self-piercing Global Small Male button (included) makes application easy and reduces risk of infection
- Available in 9 colors, blank or numbered
- Two sizes: Large (3" H x 2-1/4" W) and Maxi (4" H x 3" W)

### Global Small Male Ear Tags, Blank (Allflex)

- Key to the performance of Allflex Global Tagging System
- For use in all livestock species
- Self-piercing closed tip & engineered for superior retention
- Available in 9 colors, blank or numbered
- Companions to Global Medium Female, Large Female, Maxi Female and Super Maxi Female tags


### All American® Two-Piece Ear Tag System (Y-TEX)

All-American tags use an advanced polyurethane formulation for a softer, more flexible tag. Special ultraviolet light inhibitors stop fading for superior hot stamped or inked imprint life. The long, ribbed neck prevents breakage and allows greater tag visibility. Sloped tag shoulders combined with Y-TEX's flexible button and patented Snap-Lok™ collar provide superior resistance to snagging and prevents tag-button separation.

- 3-Star Tags for cows and calves measure 3-7/8" H x 2-1/2" W
- 4-Star Tags for cows measure 4-3/4" H x 3-1/4" W
- 2-Star Tags for cows and calves measure 3-1/4" H x 2" W
- 1-Star Tags for sheep and goats measure 2" H x 1-5/8" W



Applicators



**Allflex Applicator**

\$24.99



**Y-Text Applicator**

\$25.09



**Z-Tag® Applicator**

\$24.99



**Z-Tag® Z2 Applicator**

\$24.99

Marking Pens



2-in-1 Marking Pen (Allflex)

One pen with two marking tips (fine and broad), easy to hold, easy-to-use pump action, fade-resistant ink

ITEM#	Description	Color	Price
010609	Allflex 2-in-1 Marking Pen	Black	\$6.99
022840	Allflex 2-in-1 Marking Pen	White	\$6.99



Ball Tip Markers (Y-Text)

Print anything that you want on your tags with these ball-tip markers. White or black ink for every color of tag.

ITEM#	Description	Size	Color	Price
005757	Y-Text Ball Tip Marker	1 oz	Black	\$5.49

Marking Pen (Temple Tag)

Heavy-duty, industrial-grade felt-tip marker is easy to use and contains quick-drying ink that actually penetrates tag. For use with all Herdsman® and Feeder tags.

ITEM#	Description	Price
024125	Temple Marker	\$8.39



Z® No-Fade Ink Marker (Z Tags® North America)

Designed exclusively for use with New Z tags, the special deep penetrating ink actually penetrates halfway through the porous urethane plastic.

ITEM#	Description	Price
013805	New Z No-Fade Ink Marker	\$8.99

Supermark Pen (Destron Fearing)

Features a new deep-penetrating formula. Improved valve system allows ink to flow easily. Comes with two broad tips and one fine tip. Five-year guarantee on number life.

ITEM#	Description	Price
001254	Supermark Pen	\$6.59



Ear Tag Removers



Ear Tag Removal Knives


ITEM#	Description	Mfr.	Price
019649	Ear Tag Removal Knife	Destron Fearing	\$3.99
002858	Ear Tag Removal Knife	Y-Text	\$3.99

Marking Paint








	PRODUCT	DESCRIPTION	SIZE	UNIT	COLOR	PRICE	MFR.
	All-Weather® Paintstik®	<ul style="list-style-type: none"><li>• New high-visibility fluorescent colors available</li><li>• Unit Packaging: Packed in one dozen display box</li><li>• Assorted box contains 3 each of red, blue, green and orange</li><li>• Size: 1" x 4"</li></ul>	1" x 4"	Pack of 12	Black, Blue	\$12.99	Lake Chemical
					Fluorescent Green, Orange, Pink, Tangerine, Yellow	\$16.19	
					Green, Light Blue, Orange, Purple, Red, Silver, Yellow	\$12.99	
			Painstik Holder	Each	Black	\$12.99	
	All-Weather® Twiststik®	<ul style="list-style-type: none"><li>• Twist-up holder helps keep hands and clothing clean</li><li>• Unit Packaging: Packed in one dozen display box</li><li>• Size: 1-1/4" x 4-3/4"</li></ul>	1-1/4" x 4-1/4"	Pack of 12	Blue	\$18.79	Lake Chemical
					Fluorescent Pink		
					Green		
					Orange		
					Red		
					Yellow		
	Blue Lotion Spray	Blue Lotion Spray is for use as a topical stain to be applied to the hides of animals to provide an identifying mark.	16 oz	Each		19.19	Animed



## Appetite Stimulants

	PRODUCT	DESCRIPTION	ITEM#	SIZE	SPECIES	FORM	PRICE	MFR.
	<b>NurseMate ASAP</b>	Appetite stimulator acidified paste for calves. Stimulates appetite to get the calf up and nursing. Initiates digestion and provides a specially balanced blend of lactic acid producing bacterial strains that compete against pathogens often found in the intestine. Promotes growth and contains easily digested proteins with proper amino acid balance for the newborn. No other milk or milk replacer is needed with this feeding.	026670	30 mL	Calf	Paste	\$8.89	AgriLabs

## Digestive Health: Enzymes & Probiotics

	PRODUCT	DESCRIPTION	ITEM#	SIZE	SPECIES	FORM	PRICE	MFR.
	<b>Achieve Pro Paste</b>	Achieve Pro Paste with cryptex help support calves through periods of stress when they are most vulnerable to disease.	038235				\$12.79	
	<b>Cattl Active</b>	An all natural, prebiotic feed designed for use in cattle to support the digestive system during times of stress  See more about this product on page 9.		250 ml			\$75.00	
				500 ml			\$130.00	
				1/2 Gallon			\$350.00	
				1 Gallon			\$700.00	
	<b>First Arrival®</b>	First Arrival with Encrypt™ helps bolster a calf's developing immune system during its first 14 days of life. Contains a combination of targeted proteins, microencapsulated lactic-acid-forming bacteria and unique carbon extract that can aid in addressing the pathogens that might cause malnutrition and scours in newborn calves. Contains no blood serum and is extremely digestible.	032117	4 kg	Calf	Powder	\$439.49	AgriLabs
			034651			Paste	\$12.59	
	<b>First Defense</b>	Antibodies against E.coli & Coronavirus. Protects against the two major causes of scours in calves. Guaranteed antibody levels against K99 E.coli & Coronavirus, when administered to neonatal calves within 12 hours of birth	003935	5 per box	Calf		\$42.89	
			002412	30 per box			\$253.79	
			043406			gel tubes	\$10.79	
	<b>Probios® Bovine One Oral Gel for Ruminants</b>	Contains a source of live (viable), naturally occurring microorganisms. Helps maintain a healthy microbial balance in animals, supplement desirable organisms in newborns, and help maintain appetite. For use in all ages of beef and dairy cattle, sheep and goats. Guaranteed to contain lactic acid bacteria (Enterococcus faecium, Lactobacillus acidophilus, Lactobacillus casei, Lactobacillus plantarum), not less than 10 million Colony Forming Units per gram.	003899	60 gram	Ruminants	Gel	\$11.69	
			003860	300 gram			\$34.49	
	<b>Probios® Dispersible Powder</b>	Contains a source of live (viable), naturally occurring microorganisms for beef and dairy cattle, horses, swine, sheep and goats. Dispense with fluids, in ration, or in milk replacer. Guaranteed to contain lactic acid bacteria (Enterococcus faecium, Lactobacillus acidophilus, Lactobacillus casei, Lactobacillus plantarum), not less than 10 million CFUs per gram.	002457	240 gram	Cattle/ Horse/ Sheep/ Swine/ Goat	Powder	\$14.49	
			007217	5 lb			\$64.39	
			030327	25 lb			\$220.59	
	<b>Probios® Oral Boluses for Ruminants</b>	Contains a source of live (viable), naturally occurring microorganisms. For use in all ages of beef and dairy cattle, as well as adult sheep and goats. Guaranteed to contain lactic acid bacteria (Enterococcus faecium, Lactobacillus acidophilus, Lactobacillus casei, Lactobacillus plantarum).	002422	1/4 oz. 50 count	Ruminants	Bolus	\$32.09	
		Not less than 98 million Colony Forming Units per gram.	006677	1/2 oz. 50 count	Ruminants	Bolus	\$55.79	

ONE DOSE,  
WORKS UP TO  
**5X**  
LONGER.<sup>1</sup>

WORTH ITS WEIGHT IN  
**POUNDS.**



Visit [theLONGRANGElook.com](http://theLONGRANGElook.com) to learn more.

**LONGRANGE (EPINOMECTIN) IMPORTANT SAFETY INFORMATION:** Do not treat within 48 days of slaughter. Not for use in female dairy cattle 20 months of age or older, including dry dairy cows, or in veal calves. Post-injection site damage (e.g., granulomas, necrosis) can occur. These reactions have disappeared without treatment. Not for use in breeding bulls, or in calves less than 3 months of age. Not for use in cattle managed in feedlots or under intensive rotational grazing.

<sup>1</sup> Results based on actual on-farm comparative demonstration. Individual herd results may vary. Data on file at Boehringer Ingelheim.



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Extended-Release Injectable Parasiticide  
5% Sterile Solution

For the Treatment and Control of Internal and External Parasites of Cattle on Pasture with Persistent Effectiveness  
**Not for use in female dairy cattle 20 months of age or older, including dry dairy cows. Not for use in calves to be processed for veal.**

**Not for use in breeding bulls, or in calves less than 3 months of age.**

**Not for use in cattle managed in feedlots or under intensive rotational grazing.**

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

#### INDICATIONS FOR USE

LONGRANGE, when administered at the recommended dose volume of 1 mL per 110 lb (50 kg) body weight, is effective in the treatment and control of the following internal and external parasites of cattle:

Gastrointestinal Roundworms	Lungworms
<i>Bunostomum phlebotomum</i> – Adults and L <sub>4</sub>	
<i>Cooperia oncophora</i> – Adults and L <sub>4</sub>	<i>Dictyocaulus viviparus</i> – Adults
<i>Cooperia punctata</i> – Adults and L <sub>4</sub>	
<i>Cooperia sumabada</i> – Adults and L <sub>4</sub>	<b>Grubs</b>
<i>Haemonchus placei</i> – Adults	<i>Hypoderma bovis</i>
<i>Oesophagostomum radiatum</i> – Adults	
<i>Ostertagia lyrata</i> – Adults	<b>Mites</b>
<i>Ostertagia ostertagi</i> – Adults, L <sub>4</sub> and inhibited L <sub>4</sub>	
<i>Trichostrongylus axei</i> – Adults and L <sub>4</sub>	<i>Sarcoptes scabiei</i> var. <i>bovis</i>
<i>Trichostrongylus colubriformis</i> – Adults	

Parasites	Durations of Persistent Effectiveness
<b>Gastrointestinal Roundworms</b>	
<i>Bunostomum phlebotomum</i>	150 days
<i>Cooperia oncophora</i>	100 days
<i>Cooperia punctata</i>	100 days
<i>Haemonchus placei</i>	120 days
<i>Oesophagostomum radiatum</i>	120 days
<i>Ostertagia lyrata</i>	120 days
<i>Ostertagia ostertagi</i>	120 days
<i>Trichostrongylus axei</i>	100 days
<b>Lungworms</b>	
<i>Dictyocaulus viviparus</i>	150 days

#### DOSAGE AND ADMINISTRATION

LONGRANGE® (eprinomectin) should be given only by subcutaneous injection in front of the shoulder at the recommended dosage level of 1 mg eprinomectin per kg body weight (1 mL per 110 lb body weight). Each mL of LONGRANGE contains 50 mg of eprinomectin, sufficient to treat 110 lb (50 kg) body weight. Divide doses greater than 10 mL between two injection sites to reduce occasional discomfort or site reaction. Do not underdose. Ensure each animal receives a complete dose based on a current body weight. Underdosing may result in ineffective treatment, and encourage the development of parasite resistance.

Body Weight (lb)	Dose Volume (mL)
110	1
220	2
330	3
440	4
550	5
660	6
770	7
880	8
990	9
1100	10

LONGRANGE is to be given subcutaneously only. Animals should be appropriately restrained to achieve the proper route of administration. Inject under the loose skin in front of the shoulder (see illustration) using a 16 or 18 gauge, ½ to ¾ inch needle.

Sanitize the injection site by applying a suitable disinfectant. Clean, properly disinfected needles should be used to reduce the potential for injection site infections.



#### Withdrawal Periods and Residue Warnings

Animals intended for human consumption must not be slaughtered within 48 days of the last treatment. This drug product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows. A withdrawal period has not been established for pre-ruminating calves. Do not use in calves to be processed for veal.

#### Animal Safety Warnings and Precautions

The product is likely to cause tissue damage at the site of injection, including possible granulomas and necrosis. These reactions have disappeared without treatment. Local tissue reaction may result in trim loss of edible tissue at slaughter.

Observe cattle for injection site reactions. If injection site reactions are suspected, consult your veterinarian. This product is not for intravenous or intramuscular use. Protect product from light. LONGRANGE® (eprinomectin) has been developed specifically for use in cattle only. This product should not be used in other animal species.

#### When to Treat Cattle with Grubs

LONGRANGE effectively controls all stages of cattle grubs. However, proper timing of treatment is important. For the most effective results, cattle should be treated as soon as possible after the end of the heel fly (warble fly) season.

#### Environmental Hazards

Not for use in cattle managed in feedlots or under intensive rotational grazing because the environmental impact has not been evaluated for these scenarios.

**Other Warnings:** Parasite resistance may develop to any dewormer, and has been reported for most classes of dewormers.

Treatment with a dewormer used in conjunction with parasite management practices appropriate to the geographic area and the animal(s) to be treated may slow the development of parasite resistance.

Fecal examinations or other diagnostic tests and parasite management history should be used to determine if the product is appropriate for the herd/flock, prior to the use of any dewormer. Following the use of any dewormer, effectiveness of treatment should be monitored (for example, with the use of a fecal egg count reduction test or another appropriate method).

A decrease in a drug's effectiveness over time as calculated by fecal egg count reduction tests may indicate the development of resistance to the dewormer administered. Your parasite management plan should be adjusted accordingly based on regular monitoring.

Macrocyclic lactones provide prolonged drug exposure that may increase selection pressure for resistant parasites. This effect may be more pronounced in extended-release formulations.

#### TARGET ANIMAL SAFETY

Clinical studies have demonstrated the wide margin of safety of LONGRANGE® (eprinomectin). Overdosing at 3 to 5 times the recommended dose resulted in a statistically significant reduction in average weight gain when compared to the group tested at label dose. Treatment-related lesions observed in most cattle administered the product included swelling, hyperemia, or necrosis in the subcutaneous tissue of the skin. The administration of LONGRANGE at 3 times the recommended therapeutic dose had no adverse reproductive effects on beef cows at all stages of breeding or pregnancy or on their calves.

Not for use in bulls, as reproductive safety testing has not been conducted in males intended for breeding or actively breeding. Not for use in calves less than 3 months of age because safety testing has not been conducted in calves less than 3 months of age.

#### STORAGE

Store at 77° F (25° C) with excursions between 59° and 86° F (15° and 30° C). Protect from light.

Approved by FDA under NADA # 141-327

Made in Canada.

Manufactured for Boehringer Ingelheim Animal Health USA Inc., Duluth, GA 30096

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## Electrolytes

	PRODUCT	DESCRIPTION	ITEM#	SIZE	SPECIES	FORM	PRICE	MFR.
	Entrolyte HE	Provides a source of electrolytes that are typically lost in cases of scours. High-energy formulation with a high glucose content. For oral use in calves only.		178 gram	Calf	Powder	\$6.99	
	Resorb	Oral hydration electrolyte product for scouring calves. Easy to mix, palatable formula, tastes good.		12 count	Calf	Powder	\$46.99	
				72 count	Calf	Powder	\$243.89	
	Hydra Lyte			5.7 oz		Powder	\$3.99	
	Replenish Blue Lite	A nutritional supplement for calves providing oral hydration support.		4 oz.	Calf		\$4.99	
<b>A DETYE BEST SELLER!</b>								




## Meal Replacers & Supplements: Cattle

	PRODUCT	DESCRIPTION	ITEM#	SIZE	SPECIES	FORM	PRICE	MFR.
	IgG Colostrum® CR Colostrum Replacer	Contains 130 grams of globulin protein, the most of any replacer on the market. Designed to completely replace maternal colostrum for newborn dairy or beef calves. It is an excellent alternative to maternal colostrum, delivering a consistent, high-quality dose of globulin protein and other important nutrients. For best results, administer with a nipple pail, bottle, or esophageal feeder within 24 hours after birth (immediately if practical), then follow normal feeding program.	034642	500 gram	Calf	Powder	\$41.59	Alta Genetics
	IgG Colostrum® CS Colostrum Supplement	Provides 55 grams of globulin protein and other essential nutrients to supplement maternal colostrum in newborn calves. For best results, administer with a nipple pail, bottle, or esophageal feeder within 10 hours after birth (immediately if practical), then follow normal feeding program. Guaranteed Analysis: Bovine Globulin Protein (min.), 55 grams, Crude Protein (min.), 50%, Crude Fat (min.), 1%, Crude Fiber (max.), 0.5%, Bovine Albumin (min.), 19% Ingredients: Bovine serum, dried whey, lecithin, mineral oil, polyoxyethylene glycol (400) mono and dioleates, salt, potassium chloride, natural and artificial flavors, mag. sulfate.	024422	350 gram	Calf	Powder	\$16.19	Alta Genetics
	Calf Choice Total HiCal	This is an excellent source of IgG, colostrum fat, growth factors, and nutrients needed to improve calf survival, health, growth, and long term performance. HiCal may be used to supplement or completely replace maternal colostrum and easily mixes in under 15 seconds. To achieve a replacement dose, feed 1 bag (100g IgG) and for optimal calf performance feed 2 bags (200g IgG). If supplementing, feed a minimum of half a bag (50 g IgG) in addition to sufficient maternal colostrum to target a similar overall mass of IgG.	037630	700 gram	Calf	Powder	\$33.69	Alta Genetics
<b>A DETYE BEST SELLER!</b>								
	Nutri-Drench	A natural, high-energy source containing vitamins, minerals, amino acids and glucose. These nutrients support life and are needed quickly to restore a non-functioning immune system. Feed and supplements normally require 8-14 hours for digestion. Nutri-Drench does not require digestion. It is the first and only oral supplement to rapidly absorb from the stomach directly to the bloodstream in minutes.	045762	32 oz	Cattle	Liquid	\$32.49	BoviDry Labs
			045906	Gallon	Dairy		\$86.59	
			040267	32 oz	Sheep		\$33.29	
	Bovine 1gG Replacer 115 grams	Made from natural bovine colostrum and is used to replace or supplement maternal colostrum as an aid in the treatment of Failure of Passive Transfer (FPT) in newborn calves.	501161	640 gram		Powder	\$31.59	

## Immune System Support





	PRODUCT	DESCRIPTION	ITEM#	SIZE	SPECIES	FORM	PRICE	MFR.
	Tri-Pectate	An all-natural nutritional supplement for calves that may help maintain the immune system. It is a convenient, one-time use product for individual calf administration. Contains pectins to assist in the digestive process; glucose to provide energy and improve absorption of electrolytes; and electrolytes to assist with replenishing fluid loss and restoring acid/base balance in the tissues.	035068	30 mL Box of 12	Calf	Paste	\$6.99	Van Beek Natural Science

## Vitamins & Nutritionals: Targeted Deficiencies

	PRODUCT	DESCRIPTION	ITEM#	SIZE	SPECIES	FORM	DEFICIENCY	PRICE	MFR.
	CMPK Gel	Supplies calcium, magnesium, phosphorus and potassium to ensure normal levels in the blood before, during and after calving. Give one tube within 6–12 hours prior to calving. Give another tube within 6–12 hours after calving. Ingredients Calcium Chloride, Gel Base, Calcium Phosphate, Magnesium Chloride, Potassium Chloride Guaranteed Analysis Calcium (Ca), Min. .... 13.5%..... 54 g Calcium (Ca), Max ..... 15.0%..... 60 g Phosphorus (P), Min. .... 2.5%..... 10 g Magnesium (Mg), Min ... 0.725%... 2.9 g Potassium (K), Min..... 0.25%..... 1 g	019965	300 mL	Cattle	Gel	Calcium, Magnesium, Phosphorus, Potassium	\$5.99	Generic
	CMPK Oral Gel	Calcium, magnesium, phosphorus and potassium nutritional supplement.	603028	300 mL	Cattle	Gel	Calcium, Magnesium, Phosphorus, Potassium	\$8.39	
	Vital E®-A+D	A clear, sterile, non-aqueous solution of Vitamin A, Vitamin D3 and Vitamin E that is intended as a supplemental source of natural vitamins A, D and E in cattle. Each mL contains 100000 IU of Vitamin A, 10000 IU of Vitamin D3 and 300 IU of Vitamin E (as d-alpha-tocopherol). Also contains 20% ethyl alcohol and 1% benzyl alcohol (preservative) in an emulsifiable base.	036919	250cc	Cattle	Injection	Vitamins A, D, E	\$49.99	Generic
	Vitamin B Complex Injection	For use as a supplement source of B complex vitamins in cattle, horses, swine, sheep, dogs and cats. IM injection is recommended; may be administered SQ or IV. Each mL of sterile aqueous solution contains: • Thiamine Hydrochloride (B1) 12.5 mg • Niacinamide 12.5 mg • Pyridoxine Hydrochloride (B6) 5 mg • d-Panthenol 5 mg • Riboflavin (B2) 2 mg • Cyanocobalamin (B12) 5 mcg • Citric Acid and Benzyl Alcohol 1.5% w/v as a preservative	510217	100cc	Cattle/ Horse/ Sheep/ Swine/ Cat/Dog	Injection	B Vitamins	\$7.99	Vedco
			510215	250cc				\$13.89	
			510216	500cc				\$26.29	



## Anthelmintics

PRODUCT	ACTIVE INGREDIENT(S)	Ascarops strongylina (Stomach Worm)	Ascaris suum (Large Roundworm of Pigs)	Bunostomum spp (Hookworm)	Chabertia spp (Large Mouth Bowel Worm)	Cooperia spp (Small Intestine Worm)	Dictyocaulus (Lungworm)	Fasciola (Liver Flukes)	Haemonchus (Barberpole Worm)	Hyostongylus rubidus (Red Stomach Worm)	Marshallagia marshalli (Stomach Worm)	Metastrongylus (Lungworms)	Moniezia (Tapeworm)	Nematodirus spp.	Oesophagostomum spp. (Nodular Worms)	Oestrus ovis (Nasal Bot)
IVOMEC® Drench for Sheep 	Ivermectin 0.08%				S	S	S		S					S	S	S
Panacur®/Safeguard Horse & Cattle Dewormer Suspension 	Fenbendazole 10%			C		C	C		C				C	C	C	
Safe-Guard® 0.5% Alfalfa-based Pellets 	Fenbendazole 5%			C		C	C		C	SW		SW		C	C,SW	
Safe-Guard® Beef & Dairy Cattle Dewormer 	Fenbendazole 10% (100 mg/g)			C		C	C		C					C	C	



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D = Dairy Cattle





H = Horse  
S = Sheep  
SW = Swine

Psoroptes bovis (Mange Mites)	Sarcoptes scabiei (Mange Mites)	Solenopotes capillatus (Sucking Lice)	Stephanurus dentatus (Kidney Worm)	Strongyles, Large	Strongyles, Small	Strongyloides (Intestinal Threadworm)	Thysanosoma actinoides (Tapeworms)	Trichostrongylus (Small Stomach Worm)	Trichuris (Whipworm)	FORM	SPECIES	ITEM#	SIZE	PRICE	MFR.
S						S		S	S	Drench	Sheep	037101	1000 mL	\$96.89	Boehringer Ingelheim
												037887	4800 mL	\$327.89	
C	H	H		H	H			C		Suspension	Beef & dairy cattle; Horses; Do not use in veal calves	006634	Liter	\$148.99	Merck
										Suspension		009942	Gallon	\$408.40	
C			SW					C	SW	Top Dress Pellets	Beef, Dairy, Swine	003317	10 lb	\$61.81	Merck
C								C		Paste	Beef & dairy cattle	005402	290 gram	\$61.81	Merck





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<b>Safe-Guard® Horse &amp; Cattle Dewormer</b> 	Fenbendazole 10% (100 mg/g)			C		C	C		C					C	C	
<b>Safe-Guard® Suspension 10%</b> 	Fenbendazole 10% (100 mg/mL)			C		C			C,G					C	C	
<b>Safe-Guard® Medicated Dewormer for Beef &amp; Dairy Cattle</b> 	Fenbendazole 1.96%			C		C	C		C					C	C	
<b>Synanthic</b>	Oxfendazole 22.5%					C	C		C				C		C	
<b>Valbazen® Suspension</b> 	Albendazole 11.36% (113.6 mg/mL)			C	S	C, S	C, S	C, S, G	C, S		S		C, S	C, S	C, S	



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Psoroptes bovis (Mange Mites)	Sarcoptes scabiei (Mange Mites)	Solenopotes capillatus (Sucking Lice)	Stephanurus dentatus (Kidney Worm)	Strongyles, Large	Strongyles, Small	Strongyloides (Intestinal Threadworm)	Thysanotoma actinoides (Tapeworms)	Trichostrongylus (Small Stomach Worm)	Trichuris (Whipworm)	FORM	SPECIES	ITEM#	SIZE	PRICE	MFR.
C	H	H		H	H			C		Paste	Beef & dairy cattle; Horses	034656	290 gram	\$61.81	Merck
C,G								C		Suspension	Beef & dairy cattle, Goats (non-lactating); Do not use in veal calves	024345	Liter	\$148.99	Merck
												019072	Gallon	CALL FOR BEST PRICE	
C								C		Flake Meal	Beef & dairy cattle	014013	25 lb	\$378.02	Merck
										Soft Mini-Pellets		023784			
								C		Suspension	Beef & dairy cattle	004053	500 mL	\$142.49	Boehringer Ingelheim
													1 Liter	\$268.49	
C,S							S	C, S		Suspension	Beef & dairy cattle; Goats; Sheep; Do not use in female dairy cattle of breeding age; Do not use in lactating does	000810	500 mL	\$48.80	Zoetis
												000947	Liter	\$88.39	
												004022	5 Liter	\$381.65	

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## LICE CONTROL

DULUTH, Ga. (September 16, 2020) — The old saying “scratch an itch” means to satisfy a desire or a need for something. While cattle producers have a need to grow healthy animals for a successful operation, lice are on a different track and ready to thwart that effort. They’re all about making animals miserable, affecting their health and performance.

A Nebraska study showed that a moderate to high lice population in feeder calves significantly decreased average daily gains (ADG) by 0.21 pounds in the untreated group of animals vs. those that were treated.<sup>1</sup> That affects more than just ADGs.

One study estimated that losses to the cattle industry from lice are more than \$126 million annually.<sup>2</sup>

“Lice can also affect milk production,” said David Boxler, one of the researchers from the Nebraska study. “What’s worse, what cattle experience with lice infestations, including cold stress, can set up the animal for other issues including respiratory problems and a generally higher susceptibility to other illnesses.”

Boxler is extension educator and livestock entomologist at the West Central Research and Extension Center for the University of Nebraska in North Platte. He’s passionate about finding ways to deliver effective parasite control and has been working with everything from prototypes of traps for stable flies to essential oils for cattle horn flies.

“We’re battling parasites without the promise of new parasiticide modes of action,” he said. “While we’re always searching for other unique options, it’s important to follow label directions and use the products we do have available correctly to enhance product efficacy.”

The best time may not be the most convenient. Ensuring the pour-on dewormer you’re using for external parasites like lice is effective includes applying it when it’s going to do the most good. That can be challenging with everything else going on at the ranch.

“For Northern states, cattle are brought in for wean-

ing and processing in September and October,” Boxler explained. “Producers may think the dewormer they use at that time can take them through the winter and reduce lice populations. But our weather patterns are changing, and a warm fall means those lice aren’t even a threat yet.”

Lice hang out on an animal’s body all year long, but

they’re sleepy in the summer. They tuck themselves inside folds of skin, between the legs and body; generally anywhere that’s protected from direct sunlight, in order to survive. As the weather gets colder and haircoats grow longer, lice move up the animal’s body and feel protected enough to reproduce and lay eggs. But that sometimes doesn’t happen until late November or December.

“If you’re treating parasites in the fall with an injectable dewormer, that’s not going to knock down a lice population because it’s not even there yet,” said Joe Gillespie, DVM, Boehringer Ingelheim. “Pour-on dewormers are the most effective for lice, and they should be timed right before the levels of parasites are at their highest. It’s important to discuss correct timing with your veterinarian to get this right for your operation.”

Dr. Gillespie noted that some producers may believe they’re seeing a reinfection in early winter, but if they applied a pour-on before the lice migrated to the top of the animal, the product wasn’t effective. “Lice populations, especially biting or chewing lice, can explode quickly once they start a new life cycle on the back and neck of the animal,” he explained.

“You can have a train wreck if you treat too early,” agreed Boxler. “Treat properly when it gets cold and is going to stay cold.”

Proper application makes all the difference.

“Reading the product label is critical,” stressed Boxler.

“Choose a product that is appropriate for the type of lice you have, know if you need more than one application spaced at a certain time interval, and ensure complete coverage.”

Complete coverage means taking the time to ensure a pour-on dewormer is distributed accurately. Carefully ap-



ply the product with an applicator gun along the midline (over the top of the back of each animal). Begin at the withers, and pour all the way down to the tailhead in a narrow strip to reduce runoff. Make sure the entire dose gets on the animal, not on the sides of the chute or on the handlers, to maximize efficacy.

“Sometimes an animal doesn’t receive the full dose because things can get chaotic, animals are running down the alley as fast as they can go and you want to get through the process quickly,” Boxler said. “But product ends up flying everywhere. Take the time to apply correctly and follow the label instructions because that will enhance product performance.”

The dosage, or amount of product applied, should also be adequate for the size and weight class of the animal being treated. Calculate the volume of pour-on product to be administered based on each animal’s weight, using a scale whenever possible. Weight tape or a cull weight slip are also options.

•Under-dosing: If an animal is under-dosed, the amount of the product’s active ingredient is not present in the animal’s tissues at the necessary level and the product will not deliver the best lice control. Under-treatment will likely leave some of the parasites behind. That becomes problematic because the surviving parasites are

potentially more likely to be resistant to subsequent and future treatments with products in the same class of dewormers.

•Over-dosing: When you over-dose animals, you waste hard-earned dollars on product.

Tell-tale signs of lice infestation

“Lice irritate the animal, which, in a mild case, can cause damage to the skin and a small amount of hair loss. But if the infestation is heavy enough, it can cause real production and economic problems,” Gillespie said.


Cattle may spend all their time itching, scratching, licking and rubbing...instead of eating.

The key to identifying if your cattle have lice problems, Boxler says, is to look for signs of itching and rubbing.

“An early, clear indicator is hairballs on fence lines. Look closer at your animals for patches of skin that appear raw and encrusted. Check multiple locations on multiple animals in the herd for red flags like this.”

If producers can get lice populations under control, cattle will overwinter better. They’ll grow a good hair coat for protection, steers will gain weight more efficiently and cows will be in better condition for spring calving. Properly applying a pour-on dewormer at the right time can help animals do all these things they’re supposed to do, without lice getting in the way.

Insecticides: Topical

PRODUCT	ACTIVE INGREDIENT(S)	INDICATIONS	FORM	SPECIES	ITEM#	SIZE	PRICE	MFR.
 Clean-Up	Permethrin and Diflubenzuron (IGR)	For control of both biting and sucking lice.	Pour on	For use on lactating & non lactating dairy cattle, beef cattle and calves			<b>CALL FOR BEST PRICE</b>	Bayer
Ultra Boss® Pour-On Insecticide	Permethrin 5%, piperonyl butoxide 5%	Controls flies and lice; season-long lice control with one application.	Pour on	For use on cattle, sheep, goats and horses.	019474	32 oz	\$34.35	Merck
					019475	Gallon	\$128.09	
Ultra Saber® Pour-On	Lambdacyhalothrin 1%, piperonyl butoxide 5%	Controls horn flies and lice.	Pour on	Beef cattle and calves; Do not apply to lactating or dry dairy cows. Do not apply to face of beef cattle or calves. Not recommended for use on veal calves.	032197	900 mL	\$55.88	Merck
					032198	Gallon	\$205.99	
Embargo Ultra	Lambdacyhalothrin 1%, piperonyl butoxide 5%	Controls horn flies and lice.	Pour on	May be applied to cattle at any time during the year	036477	Gallon	<b>CALL FOR BEST PRICE</b>	



## Endectocides

	PRODUCT	ACTIVE INGREDIENT(S)	Ascaris suum (Large Roundworm of Pigs)	Bovicola (Lice)	Bunostomum spp (Hookworm)	Chorioptes (Mange Mites)	Cooperia spp (Small Intestine Worm)	Damalinia (Biting Lice)	Dictyocaulus (Lungworm)	Fasciola (Liver Flukes)	Haemonchus (Barberpole Worm)	Haematobia irritans (Horn Flies)	Haematopinus (Sucking Lice)	Hyostromylus rubidus (Red Stomach Worm)	Hypoderma (Cattle Grubs)	Linognathus vituli (Sucking Lice)	Metastrongylus (Lungworms)	Nematodirus spp.
	Cydectin® Injectable Solution	Moxidectin 1% (10 mg/mL)					C		C		C				C			C
	Dectomax® Injectable Solution 1%	Doramectin 1% (10 mg/mL)	SW		C		C		C		C		C,SW	SW	C	C	SW	
	IVOMEC® 1% Injection for Cattle & Swine	Ivermectin 1% (10mg/mL)	SW		C		C		C				C,SW	SW	C	C	SW	C
	IVOMEC® Plus Injection for Cattle	Ivermectin 1% (10mg/mL), Clorsulon 10% (100mg/mL)			C		C		C	C	C		C		C	C		C
	Merial LongRange Injection for Cattle RX				C	C	C	C	C		C	C	C		C	C		C
	Vetrimect™ 1% Injection for Cattle & Swine	Ivermectin 1% (10mg/mL)	SW		C		C		C		C		C,SW	SW	C	C	SW	C
	Vetrimect™ PLUS	Ivermectin 1%, Clorsulon 10%			C		C		C	C	C		C		C	C		C

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H = Horse  
S = Sheep  
SW = Swine

Oesophagostomum spp. (Nodular Worms)	Ostertagia (Brown Stomach Worm)	Psoroptes bovis (Mange Mites)	Sarcoptes scabiei (Mange Mites)	Solenopotes capillatus (Sucking Lice)	Stephanurus dentatus (Kidney Worm)	Strongyloides (Intestinal Threadworm)	Teladorsagia	Thelazia (Eye Worm)	Trichostrongylus (Small Stomach Worm)	Trichuris (Whipworm)	FORM	SPECIES	ITEM#	SIZE	PRICE	MFR.
C	C	C		C					C		Injectable	Beef & dairy cattle older than 8 weeks; Do not use in veal calves; Do not use in female dairy cattle of breeding age or lactating	027081	200cc	<b>CALL FOR BEST PRICE</b>	Bayer
											Injectable Gun		027082	500cc		
													027083			
C,SW	C	C	C,SW	C	SW	SW		C	C	C	Injectable	Beef cattle; Dairy cattle older than 20 months; Do not use in veal calves	013334	100cc	\$62.20	Zoetis
													034403	200cc	\$122.07	
													013336	500cc	<b>CALL FOR BEST PRICE</b>	
C,SW	C	C	C,SW	C		SW			C		Injectable	Beef & dairy cattle; Swine; Do not use in veal calves; Do not use in female dairy cattle of breeding age	004831	50cc	<b>CALL FOR BEST PRICE</b>	Boehringer Ingelheim
													009744	200cc		
													018480	500cc		
													019041	Liter		
C	C	C	C	C					C		Injectable	Beef & dairy cattle; Do not use in veal calves; Do not use in female dairy cattle of breeding age	010076	50cc	<b>CALL FOR BEST PRICE</b>	Boehringer Ingelheim
													010077	200cc		
													010078	500cc		
													019042	Liter		
											Injector Gun		019701	12.5 mL		
C	C		C	C		C			C	C				250cc	<b>CALL FOR BEST PRICE</b>	Boehringer Ingelheim
														500cc		
C,SW	C	C	C,SW	C		SW			C		Injectable	Beef & dairy cattle; Swine; Do not use in veal calves; Do not use in female dairy cattle of breeding age	501034	50cc	<b>CALL FOR BEST PRICE</b>	Generic
													504034	500cc		
C	C	C	C	C					C		Injectable	Beef & dairy cattle; Do not use in veal calves; Do not use in female dairy cattle of breeding age	504035	500cc	<b>CALL FOR BEST PRICE</b>	Generic



## Endectocides

	PRODUCT	ACTIVE INGREDIENT(S)	Ascaris suum (Large Roundworm of Pigs)	Bovicola (Lice)	Bunostomum spp (Hookworm)	Chorioptes (Mange Mites)	Cooperia spp (Small Intestine Worm)	Damalinia (Biting Lice)	Dictyocaulus (Lungworm)	Fasciola (Liver Flukes)	Haemonchus (Barberpole Worm)	Haematobia irritans (Horn Flies)	Haematopinus (Sucking Lice)	Hyostromylus rubidus (Red Stomach Worm)	Hypoderma (Cattle Grubs)	Linognathus vituli (Sucking Lice)	Metastrongylus (Lungworms)	Nematodirus spp.
	Cydectin® Oral Drench for Sheep	Moxidectin 0.1% (1 mg/mL)					S				S							S
	Cydectin® Pour-On	Moxidectin (5 mg/mL)		C	C	C	C		C		C	C	C		C	C		C
	Dectomax® Pour-On	Doramectin 0.5% (5 mg/mL)			C	C	C	C	C		C	C	C		C	C		
	IVOMEC® EPRINEX® Pour-On for Beef & Dairy Cattle	Eprinomectin (5 mg/mL)			C	C	C	C	C		C	C	C		C	C		C
	IVOMEC® Pour-On for Cattle	Ivermectin (5 mg/mL)					C	C	C		C	C	C		C	C		
	Vetrimex™ Pour-On for Cattle <b>Rx</b>	Ivermectin (5 mg/mL)					C	C	C		C	C	C		C	C		

**Are you buying in volume?**  
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C = Cattle H = Horse											B = Beef Cattle S = Sheep		D = Dairy Cattle SW = Swine			
Oesophagostomum spp. (Nodular Worms)	Ostertagia (Brown Stomach Worm)	Psoroptes bovis (Mange Mites)	Sarcoptes scabiei (Mange Mites)	Solenopotes capillatus (Sucking Lice)	Stephanurus dentatus (Kidney Worm)	Strongyloides (Intestinal Threadworm)	Teladorsagia	Thelazia (Eye Worm)	Trichostrongylus (Small Stomach Worm)	Trichuris (Whipworm)	FORM	SPECIES	ITEM#	SIZE	PRICE	MFR.
S							S		S		Drench	Sheep not providing milk for human consumption	027084	Liter	CALL FOR BEST PRICE	Bayer
										027085			4 Liter			
C	C	C	C						C		Pour On	Beef & dairy cattle; Do not use in veal calves	014329	500cc		Bayer
													014330	Liter		
													014331	2.5 Liter		
													014525	5 Liter		
													017788	10 Liter		
C	C		C	C				C	C	C	Pour On	Beef cattle; Dairy cattle older than 20 months; Do not use in veal calves	014119	250 mL		Zoetis
													014120	Liter		
													014121	2.5 Liter		
													027176	5 Liter Case of 2		
C	C		C	C					C	C	Pour On	Beef & dairy cattle	013982	250 mL	Boehinger Ingelheim	
													013983	Liter		
													015439	2.5 Liter		
													014038	5 Liter		
C	C		C	C		C			C	C	Pour On	Beef & dairy cattle; Do not use in veal calves; Do not use in female dairy cattle of breeding age	018454	250cc	Boehinger Ingelheim	
													018453	Liter		
													002013	2.5 Liter		
													027178	5 Liter Case of 2		
C	C		C	C		C			C	C	Pour On	Beef & dairy cattle; Do not use in veal calves; Do not use in female dairy cattle of breeding age	503001	5 Liter Box of 2	Generic	
											Pour-On Gun		505001			





## THE BEST TIMES TO TREAT



### WITH DECTOMAX®

- At weaning in cow/calf operations
- At arrival at stocker facilities
- Spring to reduce pasture contamination



### WITH VALBAZEN®

- At weaning in cow/calf operations
- At arrival at feeding facilities
- When adult liver flukes are most prevalent
  - Winter in Northern regions
  - Summer in Southern regions

DECTOMAX® Injectable has a 35-day pre-slaughter withdrawal period. DECTOMAX® Pour-On has a 45-day pre-slaughter withdrawal period. Do not use in female dairy cattle 20 months of age or older. Do not use in calves to be processed for veal. DECTOMAX has been developed specifically for cattle and swine. Use in dogs may result in fatalities.

Cattle must not be slaughtered within 27 days after the last treatment with VALBAZEN®. Do not use in female dairy cattle of breeding age. Do not administer to female cattle during the first 45 days of pregnancy or for 45 days after removal of bulls.

**References:** 1. Data on file, Study Report No. 1231R. 2. DECTOMAX Pour-On product label. 3. Data on file, Study Report No. 2339D-02-003D. 4. Data on file, Study Report Nos. 2239A-60-00-029, 2239A-60-00-030, 2239A-60-00-033, 2239A-60-94-003, 2239A-60-94-007, 2239A-60-94-067, 2239A-60-94-068, 2239A-60-94-070, 2239A-60-95-156, 2839A-60-97-123. 5. Vercruyse J, Rew RS. Macrocyclic lactones in antiparasitic therapy. Pennsylvania: CAB International, 2002:31-146. 6. Lifschitz A *et al*. Distribution of endectocidal compounds to target tissues in cattle, in Proceedings. 43rd Annual Meeting of Amer Assoc Vet Parasitologists 1998;45-59.

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DECTOMAX® AND VALBAZEN® DIFFERENCE.**




# VETERINARY INSECTICIDE EAR TAG COMPARISON

DESCRIPTIONS AND PRODUCT PRICING – PAGE 62-63












BRAND	MFR.	ACTIVE INGREDIENT	COLOR	APPLICATOR	WEIGHT	DURATION	LACTATING DAIRY	TAGS/ UNIT	PRODUCT #
MACROCYCLIC LACTONE									
XP 820	Y-TEX	8% Abamectin/20% Piperonyl Butoxide	Yellow	Y-TEX	9g	Up to 5 Months	•	20	034180
XP 820	Y-TEX	8% Abamectin/20% Piperonyl Butoxide	Yellow	Y-TEX	9g	Up to 5 Months	•	100	034181
ORGANOPHOSPHATE TAGS									
CORATHON	Bayer	15% Coumaphos/35% Diazinon	Slate	Allflex	14g	Up to 5 Months		20	
DOMINATOR	Merck	20% Pirimiphos Methyl	Yellow	Allflex	9.5g	Up to 5 Months		20	
OPTIMIZER	Y-TEX	20% Diazinon	Red-Orange	Y-TEX	15g	Up to 5 Months		20	
OPTIMIZER	Y-TEX	20% Diazinon	Red-Orange	Y-TEX	15g	Up to 5 Months		100	
PATRIOT	Bayer	40% Diazinon	Orange	Allflex	15g	3-5 Months		20	
PATRIOT	Bayer	40% Diazinon	Orange	Allflex	15g	3-5 Months		120	
WARRIOR	Y-TEX	30% Diazinon/10% Chlorpyrifos	Green	Y-TEX	15g	Up to 5 Months		20	
WARRIOR	Y-TEX	30% Diazinon/10% Chlorpyrifos	Green	Y-TEX	15g	Up to 5 Months		100	
PYRETHROID TAGS									
CYLENCE ULTRA	Bayer	80g/kg Betacyfluthrin 200g/kg Piperonyl Butoxide	Blue	Allflex	14g	Up to 5 Months	•	20	
GARDSTAR PLUS	Y-TEX	10% Permethrin	Red	Y-TEX	9.5g	4-5 Months	•	25	
PYTHON	Y-TEX	10% Zeta-Cypermethrin/20% Piperonyl Btx	Purple	Y-TEX	9.5g	4-5 Months	•	20	
PYTHON	Y-TEX	10% Zeta-Cypermethrin/20% Piperonyl Btx	Purple	Y-TEX	9.5g	4-5 Months	•	100	
PYTHON MAGNUM	Y-TEX	15.4 Gram Zeta-Cypermethrin	Blue	Y-TEX	15g	4-5 Months	•	20	
PYTHON MAGNUM	Y-TEX	15.4 Gram Zeta-Cypermethrin	Blue	Y-TEX	15g	4-5 Months	•	100	
SABER EXTRA	Merck	10% Lambdacyhalothrin	Blue	Allflex	9.5g	Up to 5 Months		20	
COMBO TAGS									
DOUBLE BARREL	Merck	6.8% Lambdacyhalothrin/14% Pirimiphos	Red	Allflex	9.5g	Up to 5 Months		20	
TRI-ZAP	Y-TEX	3.2% Zeta-Cypermethrin/6% Abamectin & 20% Piperonyl Butoxide	Turquoise	Y-TEX	9.5g	Up to 4 Months	•	20	
TRI-ZAP	Y-TEX	3.2% Zeta-Cypermethrin/6% Abamectin & 20% Piperonyl Butoxide	Turquoise	Y-TEX	9.5g	Up to 4 Months	•		





## Insecticide Applicator Gun

	PRODUCT	DESCRIPTION	ITEM#	PRICE
	Vet Cap Applicator Gun	The VetGun uses precision-engineered CO2 power to project a precise dosage of AiM-L VetCap to treat the animal, without any handling at all. The VetCap is a patented new dosage form that encapsulates liquid parasiticides in a special softgel capsule. It is delivered using SmartVet's VetGun delivery system. The VetGun is designed to fire the VetCaps out to a range of about 30 feet. The VetCap bursts on the cow, releasing its contents; the formulation then goes to work in a similar way to pour-on products. The VetGun and VetCaps are engineered not to startle the cattle, and minimize any discomfort caused by the dosing process. Includes two adaptors, allowing use with both 25 gm and 90 gm CO2 propellant cartridges.	039363	\$277.04

## Insecticides: Ear Tags





	PRODUCT		ACTIVE INGREDIENT(S)	INDICATIONS
Organo-phosphate/Pyrethroid		Double Barrel™ VP Ear Tags	Pririmphos methyl 14%, lambdacyhalothrin 6.8%	Controls horn flies and face flies.
Macrocyclic Lactone		XP 820™ Ear Tags	Piperonyl butoxide 20%, abamectin (avermectins B1a and B1b) 8%	Controls horn flies, gulf coast ticks and spinose ear ticks. Aids in control of American dog ticks, cattle fever ticks (boophilus species), lone star ticks, and reduces face flies.
Organophosphate		Corathon	15% Coumathos/35% Diazinon	Controls face flies, horn flies, Gulf Coast tics and Spinose ear tics
		Dominator® Ear Tags	Pririmphos methyl 20%	Controls Horn flies (including synthetic pyrethroid-resistant Horn flies). Aids in Control of Face flies.
		Patriot™ Ear Tags	Diazinon 40%	Controls horn flies and ear ticks. Aids in the control of face flies, lice, stable flies and house flies.
		WARRIOR™ Ear Tags	Diazinon 30%, chlorpyrifos 10%	Controls horn flies (including pyrethroid-resistant populations), biting lice, sucking lice, gulf coast ticks ear ticks. Aids in control of face flies, stable flies and house flies.
Pyrethroid		Cylence Ultra Ear Tags	Beta-cyfluthrin 15% (pyrethroid)	Control face flies, horn flies, gulf coast ticks and ear ticks.
		GardStar® plus Ear Tags	Permethrin 10%	Controls pyrethroid-susceptible horn flies, face flies, gulf coast ticks, and ear ticks. Aids in control of stable flies, house flies, and lice.
		PYthon™ Ear Tags	Zeta-cypermethrin 10%, piperonyl butoxide 20%	Controls horn flies, face flies, lice, gulf coast ticks and ear ticks. Aids in control of stable flies, black flies, house flies and small horse flies.
		PYthon® MAGNUM Ear Tags	Piperonyl butoxide 20%, zetacypermethrin 10%	Controls horn flies and biting lice. Aids in control of face flies, stable flies, house flies and sucking lice.
		Saber™ Extra Ear Tags	Piperonyl butoxide 13%, lambdacyhalothrin 10%	Controls horn flies and face flies.
		Tri-Zap Ear Tags	3.2% Zeta-Cypermethrin/6.0% Abamectin/20% Piperonyl Buto	Control of horn, face flies, lice and spinose ear ticks

	PRODUCT	DESCRIPTION	UNIT	ITEM#	PRICE
	Aim-A Caps	30 count, 150 count The AiM VetCap™ (Advanced Insecticide Management) is a purpose designed gelatin capsule, filled with EPA approved cattle Parasiticide, and projected from a CO2-powered VetGun.	30 ct	064265	\$84.95
			150 ct	064266	\$441.37
	Aim-L Caps	30 count, 150 count NEW AiM-A™ (Abamectin) is the first Macrocytic Lactone class of VetCaps available for the control of horn flies and lice on beef cattle. Rotating AiM-L and AiM-A treatments can help prevent hornfly resistance, one of the biggest issues facing the cattle industry.	30 ct	048597	\$79.09
			150 ct	051114	\$334.83





SPECIES	WEIGHT	COLOR	TAGGER	ITEM#	UNIT	PRICE	MFR.
Beef & non-lactating dairy cattle & calves	9.5 gr	Red	ALLFLEX	012491	Pack of 20	<b>CALL FOR BEST PRICE</b>	Merck
Beef & non-lactating dairy cattle & calves	9 gr	Metallic gold	Y-TEX	034180	Pack of 20		Y-TEX
				034181	Pack of 100		
Beef & non-lactating dairy cattle & calves	14 gr	Slate	ALLFLEX	035840	Pack of 20		Bayer
Beef & non-lactating dairy cattle & calves	9.5 gr	Yellow	ALLFLEX	011501	Pack of 20		Merck
Beef & non-lactating dairy cattle	15 gr	Orange	ALLFLEX	001733	Pack of 120		KMG Chemicals
				001739	Pack of 20		
Beef & non-lactating dairy cattle & calves	15 gr	Green	Y-TEX	020150	Pack of 20		Y-TEX
				021782	Pack of 100		
Beef & dairy cattle including calves & lactating dairy cows	14 gr	Clay	ALLFLEX	021095	Pack of 20		Bayer Animal Health
Beef & dairy cattle including calves & lactating dairy cows	9.5 gr	Reddish-orange	Y-TEX	012641	Pack of 25		Y-TEX
Beef & dairy cattle including calves & lactating dairy cows	9.5 gr	Purple	Y-TEX	021780	Pack of 20		Y-TEX
				021781	Pack of 100		
Beef & dairy cattle including calves & lactating dairy cows	15.4 gr	Bright blue	Y-TEX	021778	Pack of 20		Y-TEX
				021779	Pack of 100		
Beef & non-lactating dairy cattle & calves	9.5 gr	Purple	ALLFLEX	011503	Pack of 20		Merck
		Turquoise	Y-TEX	065868	Pack of 20		Y-TEX
				065869	Pack of 100		




## Antibiotics: Injectable

	PRODUCT	ADMIN.	INDICATIONS	RESIDUE WARNINGS	ACTIVE INGREDIENT/ EQUIVALENT	ITEM#	STRENGTH	SIZE	PRICE
GENERIC	<b>PenOne Pro™</b> 	IM	For use in cattle, sheep, swine and horses.	Meat withdrawals: cattle 10d, sheep 9d, swine 7d. Milk withdrawal: 48h. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.	Penicillin G procaine	501021	300,000 units/mL	100cc	\$10.29
						502021		250cc	\$16.29
						503021		500cc	\$30.69
	<b>Vetrimycin 100™</b> 	IV	For use in beef cattle, beef calves, non-lactating dairy cattle and dairy calves.	Meat withdrawal: 22d. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.	Oxytetracycline	501020	100 mg/mL	500cc	\$26.09
	<b>Vetrimycin 200™</b> 	IM, IV, SQ	For use in beef cattle; dairy cattle; calves, including preruminating (veal) calves; and swine.	Meat withdrawal: 28d. Milk withdrawal: 96h.	Oxytetracycline	502020	200 mg/mL	100cc	\$16.39
						503020		250cc	\$27.59
						504020		500cc	\$36.99
	<b>Noromycin 300 LA</b> 		For use in beef cattle, non-lactating dairy cattle and calves, including veal calves.	A ready-to-use injectable, broad-spectrum antibiotic. Each mL contains 300 mg of oxytetracycline base as amphoteric oxytetracycline. under withdrawal its 28 I 28d - Cattle 28d - Swine Injection is IM	Oxytetracycline			100cc	\$23.19
								250cc	\$55.00
								500cc	\$102.99

## Antibiotics: Oral Bolus

	PRODUCT	INDICATIONS	RESIDUE WARNINGS	ACTIVE INGREDIENT/ EQUIVALENT	ITEM#	STRENGTH	SIZE	PRICE
BIMEDA	<b>Sustain III® Cattle Bolus</b> 	For use in dairy and beef calves.	Meat withdrawal: 12d for 2 or fewer consecutive doses. Do not use in calves under one (1) month of age or calves being fed an all-milk diet. Do not use in female dairy cattle 20 months of age or older.	Sulfamethazine	031286	32.1 gram (495 grains)	Box of 100	\$174.19
ZOETIS	<b>Albon® Boluses</b> 	For use in cattle.		Sulfadimethoxine	002678	5 gram	Box of 50	\$129.19
GENERIC	<b>Sustain III® Calf Bolus</b> 	For use in ruminating replacement calves.	Meat withdrawal: 12d for 2 or fewer consecutive doses. Do not use in calves under one (1) month of age or calves being fed an all-milk diet. Do not use in female dairy cattle 20 months of age or older.	Sulfamethazine	040018	8.02 gram (123.8 grains)	Container of 50	\$86.19
	<b>Sustain III® Cattle Bolus</b> 	For use in ruminating replacement calves.	Meat withdrawal: 12d for 2 or fewer consecutive doses. Do not use in calves under one (1) month of age or calves being fed an all-milk diet. Do not use in female dairy cattle 20 months of age or older.	Sulfamethazine	038742	32.1 gram (495 grains)	Box of 50	\$91.00

DNA Immunostimulant

	PRODUCT	INDICATIONS	RESIDUE WARNINGS	ITEM#	SIZE	PRICE
BAYER		For use in cattle	Zelnate is indicated for use as an aid in the treatment of Bovine Respiratory Disease due to Mannheimia haemolytica in cattle 4 months of age or older, when administered at the time of, or within 24 hours after, a perceived stressful event. See package insert for complete product details.	060242	5 Dose	CALL FOR BEST PRICE
				060241	10 Dose	CALL FOR BEST PRICE

Antibiotics: Oral Tablets

	PRODUCT	INDICATIONS	RESIDUE WARNINGS	ACTIVE INGREDIENT/ EQUIVALENT	ITEM#	STRENGTH	SIZE	PRICE
ZOETIS	Terramycin® Scours Tablets	For use in dairy and beef calves.	Meat withdrawal: 7d. Not for use in lactating dairy cattle. A withdrawal period has not been established for this product in preruminating calves. Do not use in calves to be processed for veal.	Oxytetracycline	010490	250 mg	Bottle of 24	\$36.49
					003581	250 mg	Bottle of 100	\$97.59

Anticoccidials


PRODUCT	DESCRIPTION	ACTIVE INGREDIENT(S)	ITEM#	STRENGTH/ SIZE	PRICE	MFR.
Corid® 20% Powder	A Type C Medicated Feed (coccidiostat) for use as an aid in the prevention and treatment of coccidiosis caused by Eimeria bovis and E. zurnii in calves. The product is packaged in resealable plastic bags and is designed to be top-dressed on cattle feed.	Amprolium	000376	10oz	CALL FOR BEST PRICE	
Corid Solution 9.6%		Amprolium	000372	Gallon		

Antidiarrheals

PRODUCT	DESCRIPTION	ACTIVE INGREDIENT(S)	ITEM#	STRENGTH/ SIZE	PRICE	MFR.
5-Way Calf Scour Bolus	Oxytetracycline bolus for the control and treatment of bacterial enteritis and bacterial pneumonia in beef and non-lactating dairy calves.	Oxytetracycline	016042	500 mg Bottle of 25	\$36.49	AgriLabs
Kaolin Pectin 4	A lime tested oral formula for use as an aid in the treatment of non infectious diarrhea in horses, cattle, dogs and cats. Combines pectin with Kaolin in a palatable flavored vehicle.	Bismuth subsalicylate	510227	Gallon	\$18.69	Generic
Bolisorb™ Jr.	Adsorbent anti-diarrheal demulcent bolus (10 mg) for use as an aid in relief of simple non-infectious diarrhea in calves and foals.	Attapulgitte clay, kaolin	520047	10 mg Jar of 50	\$8.99	Generic
Bolisorb™ Max	Adsorbent anti-diarrheal demulcent bolus (20 mg) for use as an aid in relief of simple non-infectious diarrhea in adult cattle and horses as well as in calves and foals older than 3 weeks.	Attapulgitte clay, kaolin	510290	20 mg Jar of 50	\$20.79	Generic
Endosorb™ Bolus	Absorbent anti-diarrheal demulcent for supportive treatment of intestinal disturbances affecting cattle, calves, horses and colts. Contains activated attapulgitte.	Activated attapulgitte	002192	240 gram Box of 50	\$62.19	PRN Pharmacial
EPIC Calf Scour Formula	For calves older than 24 hours. Contains a combination of recognized ingredients proven to be of critical importance for scouring calves. The patented EPIC (Egg Protein In Complexes) base provides specific immunoglobulins (IgYs) and other immune cofactors.		063371	5 lb	\$101.99	Tomlyn Vet
			063373	4 pks	\$17.29	






## Antidiarrheals

PRODUCT	DESCRIPTION	ACTIVE INGREDIENT(S)	ITEM#	STRENGTH/ SIZE	PRICE	MFR.
<b>Kaolin Pectin 4 Suspension</b> 	A time-tested formula for use as an aid in the treatment of noninfectious diarrhea in horses, cattle, dogs and cats. Combines pectin with kaolin (also known as china clay) in a palatable flavored vehicle. Each fluid ounce (2 tablespoonfuls) contains: <ul style="list-style-type: none"> <li>• Kaolin, 90 gr. (5.8 g)</li> <li>• Pectin, 4 gr. (0.268 g)</li> </ul>	Kaolin, pectin	510227	Gallon	\$13.99	Generic

## Uterine Preparations (non-antimicrobial)













PRODUCT	DESCRIPTION	ACTIVE INGREDIENT(S)	ITEM#	SIZE	PRICE	MFR.
<b>Uterine Bolus</b>	Uterine Bolus is a non-medicated urea bolus for use as an antiseptic and proteolytic aid in dairy cattle, beef cattle and sheep. Each bolus contains 13.4 grams of urea. Insert boluses directly into the animal's uterus or dissolve in 16 oz. of warm water to prepare an intrauterine flush. Dissolve 4 boluses in 16 oz. of warm water to make a topical application for flushing wounds. For intrauterine or topical use only.	Urea	502055	Jar of 50	\$11.99	Generic

## Implants

PRODUCT	DESCRIPTION	ACTIVE INGREDIENT(S)	ITEM#	SIZE	PRICE	MFR.
<b>Component TEG</b> 	Implant for weaned pasture steers, heifers and spayed heifers. Should not be used in dairy animals or in animals intended for subsequent breeding. Contains 40 mg trenbolone acetate and 8 mg estradiol. No slaughter withdrawal.	Trenbolone Acetate 40 mg Estradiol USP 8 mg	015453	100 Dose	\$173.99	Elanco
<b>Component E-H w/ Tylan</b> 	For use in heifers weighing 400 lb. or more for improved growth promotion and feed efficiency. Testosterone propionate USP 200 mg and estradiol benzoate 20 mg.	Testosterone propionate USP 200 mg Estradiol benzoate 20 mg	018141	100 Dose	\$142.89	
<b>Component E-S w/ Tylan</b> 	For use in steers weighing 400 lb. or more for improved weight gain and feed efficiency. Progesterone USP 200 mg and estradiol benzoate 20 mg.	Progesterone VSP 200 mg Estradiol benzoate 20 mg	018122	100 Dose	\$142.89	

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## Implants

PRODUCT	DESCRIPTION	ACTIVE INGREDIENT(S)	ITEM#	SIZE	PRICE	MFR.
<b>Ralgro® Implants (Cattle)</b> 	Used to increase the rate of weight gain and improve feed conversion in suckling beef calves, including replacement heifers between one month of age and weaning, weaned beef calves, growing beef cattle, feedlot steers and feedlot heifers. Contains zeranol, an anabolic agent that has a positive influence on the dynamic state of protein metabolism in the animal.	Zeranol	007279	24 Dose	\$37.29	Merck
<b>Revalor®-200</b> 	Contains 200 mg of trenbolone acetate and 20 mg estradiol. For steers and heifers fed in confinement for slaughter.	Trenbolone acetate, estradiol	019378	Box of 100	\$351.99	
<b>Revalor®-G</b> 	Contains 40 mg of trenbolone acetate and 8 mg estradiol. For pasture cattle (slaughter, stocker and feeder steers and heifers).	Trenbolone acetate, estradiol	019820	Box of 100	\$154.19	
<b>Revalor®-H</b> 	Contains 140 mg of trenbolone acetate and 14 mg estradiol. For heifers fed in confinement for slaughter.	Trenbolone acetate, estradiol	013613	Box of 100	\$351.57	
<b>Revalor®-IH</b> 	Contains 80 mg of trenbolone acetate and 8 mg estradiol. For heifers fed in confinement for slaughter.	Trenbolone acetate, estradiol	019777	Box of 100	\$288.45	
<b>Revalor®-IS</b> 	Contains 80 mg of trenbolone acetate and 16 mg estradiol. For steers fed in confinement for slaughter.	Trenbolone acetate, estradiol	019776	Box of 100	\$288.45	
<b>Revalor®-S</b> 	Contains 120 mg of trenbolone acetate and 24 mg estradiol. For steers fed in confinement for slaughter.	Trenbolone acetate, estradiol	013611	Box of 100	\$351.57	
<b>Revalor®-XS</b> 	Revalor-XS is the first delayed-release combination implant. Each implant contains 10 pellets: 4 uncoated and 6 coated with X7™ polymer. The first dose goes to work immediately after implant, just like Revalor-IS. The second dose, shielded by the patented X7 polymer coating, goes to work after 70-80 days on feed – delivering the performance of a Revalor-S terminal implant. Each pellet contains 20 mg of trenbolone acetate and 4 mg of estradiol for a total dose of 200 mg of trenbolone acetate and 40 mg of estradiol. For steers fed in confinement for slaughter.	Trenbolone acetate, estradiol	034600	Box of 100	\$872.27	
<b>Synovex® C</b> 	Calf implants for increased rate of weight gain. One dose of 4 pellets contains 100 mg progesterone and 10 mg estradiol benzoate per implantation. Do not use in veal calves, bull calves intended for reproduction, or calves younger than 45 days.	Progesterone, estradiol benzoate	019348	Box of 100	\$138.35	Zoetis
<b>Synovex® Choice</b> 	A growth-promoting implant for steers fed in confinement for slaughter. Contains 100 mg of trenbolone acetate and 14 mg of estradiol benzoate. Each implant consists of 4 pellets. Ten implants are provided in each cartridge.	Trenbolone acetate, estradiol benzoate	021552	Box of 100	\$329.58	
<b>Synovex® H</b> 	For increased rate of weight gain and improved feed efficiency in heifers. One dose of 8 pellets contains 200 mg testosterone propionate and 20 mg estradiol benzoate per implantation.	Testosterone propionate, estradiol benzoate	006724	100 Dose	\$138.35	
<b>Synovex® Plus™</b> 	A growth-promoting implant containing 200 mg of trenbolone acetate and 28 mg of estradiol benzoate. Each implant consists of 8 pellets. Ten implants are provided in each cartridge. Recommended for increased rate of weight and improved feed efficiency in steers and for increased rate of weight gain in heifers fed in confinement for slaughter.	Trenbolone acetate, estradiol benzoate	012600	100 Dose	\$389.97	
<b>Synovex® S</b>	Steer implants for increased rate of weight gain and improved feed efficiency. One dose of 8 pellets contains 200 mg progesterone and 20 mg estradiol benzoate per implantation.	Progesterone, estradiol benzoate	006725	100 Dose	\$138.35	



# CATTLE IMPLANT COMPARISON CHART

DESCRIPTIONS AND PRODUCT PRICING – PAGE 66-67

BRAND	MFR.	ESTRADIOL (MG)	ESTRADIOL BENZOATE (MG)****	PROGES- TERONE (MG)	TESTOSTERONE PROPIONATE (MG)	TRENBOLONE ACETATE (MG)	INDICATIONS*	ITEM #
<b>COMPONENT® E-C WITH TYLAN®**</b>	ELANCO		10	100			Suckling beef calves up to 400 lbs; do not use in bull calves intended for reproduc- tion or in calves <45 days old	<b>015449</b>
<b>COMPONENT® E-H WITH TYLAN®**</b>	ELANCO		20		200		Heifers over 400 lbs	<b>018141</b>
<b>COMPONENT® E-S WITH TYLAN®**</b>	ELANCO		20	200			Steers over 400 lbs	<b>018122</b>
<b>COMPONENT® TE-200 WITH TYLAN®**</b>	ELANCO	20				200	Steers and heifers fed in confinement for slaughter	<b>031283</b>
<b>COMPONENT® TE-G WITH TYLAN®**</b>	ELANCO	8				40	Pasture cattle (slaugh- ter, stocker, feeder steers and heifers	<b>015453</b>
<b>COMPONENT® TE-H WITH TYLAN®**</b>	ELANCO	14				140	Heifers fed in confine- ment for slaughter	<b>022219</b>
<b>COMPONENT® TE-IH WITH TYLAN®**</b>	ELANCO	8				80	Heifers fed in confine- ment for slaughter	<b>023253</b>
<b>COMPONENT® TE-IS WITH TYLAN®**</b>	ELANCO	16				80	Steers fed in confine- ment for slaughter	<b>023254</b>
<b>COMPONENT® TE-S WITH TYLAN®**</b>	ELANCO	24				120	Steers fed in confine- ment for slaughter	<b>015109</b>
<b>COMPONENT® T-H WITH TYLAN®**</b>	ELANCO					200	Feedlot heifers	<b>015110</b>
<b>COMPUDOSE®***</b>	ELANCO	25.7					Suckling and pastured growing steers, confined steers adn heifers	<b>008952</b>
<b>ENCORE®***</b>	ELANCO	43.9					Suckling and pastured growing steers, confined steers adn heifers	<b>015165</b>
<b>FINAPLIX®-H</b>	MERCK					200	Heifers fed in confine- ment for slaughter	<b>084600 (drop ship only)</b>

\* Do not sue these products in veal calves. Refer to label for complete directions for use, precautions and warnings.

\*\*Available with 29 mg tylosin tartrate added as a local antibacterial (Component with Tylan products).




\*\*\*Available with 0.5 mg oxytetracycline antibacterial coating (Compudose and Encore).

\*\*\*\*Estradiol Benzoate converts to an equivalent dose of Estradiol using the conversion rate of  $E2 = 0.724 \times EB$ .


BRAND	MFR.	ESTRA- DIOL (MG)	ESTRADIOL BENZOATE (MG)****	PROGES- TERONE (MG)	TESTOSTERONE PROPIONATE (MG)	TRENBOLONE ACETATE (MG)	ZER- ANOL (MG)	INDICATIONS*	ITEM #
<b>RALGRO®</b>	<b>MERCK</b>						<b>36</b>	Suckling beef calves, weaned and growing beef cattle, feedlot steers and heifers; approved for use in replacements between 1 month of age and weaning; not approved for use in dairy cattle or bulls intended for reproduction	<b>007279</b>
<b>REVALOR® 200</b>	<b>MERCK</b>	<b>20</b>				<b>200</b>		Steers and heifers fed in confinement for slaughter	<b>019378</b>
<b>REVALOR® -G</b>	<b>MERCK</b>	<b>8</b>				<b>40</b>		Pasture cattle (slaughter, stocker, feeder steers and heifers)	<b>019820</b>
<b>REVALOR® -H</b>	<b>MERCK</b>	<b>14</b>				<b>140</b>		Heifers fed in confinement for slaughter	<b>013613</b>
<b>REVALOR® -IH</b>	<b>MERCK</b>	<b>8</b>				<b>80</b>		Heifers fed in confinement for slaughter	<b>019777</b>
<b>REVALOR® -IS</b>	<b>MERCK</b>	<b>16</b>				<b>80</b>		Steers fed in confinement for slaughter	<b>019776</b>
<b>REVALOR® -S</b>	<b>MERCK</b>	<b>24</b>				<b>120</b>		Steers fed in confinement for slaughter	<b>013611</b>
<b>REVALOR® -XH</b>	<b>MERCK</b>	<b>20</b>				<b>200</b>		Heifers fed in confinement for slaughter	<b>065642</b>
<b>REVALOR® -XS</b>	<b>MERCK</b>	<b>40</b>				<b>200</b>		Steers fed in confinement for slaughter	<b>034600</b>
<b>SYNOVEX® C</b>	<b>ZOETIS</b>		<b>10</b>	<b>100</b>				Suckling beef calves, 45 days or older, up to 400 lbs	<b>019348</b>
<b>SYNOVEX® CHOICE</b>	<b>ZOETIS</b>		<b>14</b>			<b>100</b>		Feedlot steers and heifers fed in confinement for slaughter	<b>021552</b>
<b>SYNOVEX® H</b>	<b>ZOETIS</b>		<b>20</b>		<b>200</b>			Stocker and feedlot heifers weighing 400 lbs or more	<b>006724</b>
<b>SYNOVEX® ONE FEEDLOT</b>	<b>ZOETIS</b>		<b>28</b>			<b>200</b>		Feedlot steers and heifers fed in confinement for slaughter	<b>062442</b>
<b>SYNOVEX® ONE GRASS</b>	<b>ZOETIS</b>		<b>21</b>			<b>150</b>		Pasture steers and heifers (slaughter, stocker, feeder)	<b>062443</b>
<b>SYNOVEX® PLUS</b>	<b>ZOETIS</b>		<b>28</b>			<b>200</b>		Steers and heifers fed in confinement for slaughter	<b>012600</b>
<b>SYNOVEX® S</b>	<b>ZOETIS</b>		<b>20</b>	<b>200</b>				Stocker and feedlot steers weighing 400 lbs or more	<b>006725</b>





## Hormones & Analogs: Gonadotropins

	PRODUCT	DESCRIPTION	ACTIVE INGREDIENT(S)	ITEM#	STRENGTH	SIZE	PRICE	MFR.
	<b>Cystorelin® Rx</b>	Gonadorelin (GnRh) diacetate tetrahydrate in a sterile solution suitable for IM or IV administration. Indicated for the treatment of ovarian follicular cysts in dairy cattle.	Gonadorelin (GnRH) diacetate tetrahydrate	007635	50 mcg/mL	10cc	<b>CALL FOR BEST PRICE</b>	Boehringer Ingelheim
	<b>Factrel® Rx</b>	Gonadorelin hydrochloride, indicated for the treatment of ovarian follicular cysts in cattle.	Gonadorelin (GnRH) diacetate tetrahydrate	002450	50 mcg/mL	20cc	<b>CALL FOR BEST PRICE</b>	Zoetis
	<b>Fertagyl® Rx</b>	A sterile solution containing 43 mcg/mL gonadorelin (GnRH) equivalent to 50 mcg/mL gonadorelin diacetate tetrahydrate, suitable for IM or IV administration to cattle for treatment of cystic ovaries.	Gonadorelin (GnRH) diacetate tetrahydrate	014148		20cc	<b>CALL FOR BEST PRICE</b>	Merck

## Hormones & Analogs: Progestins

PRODUCT	DESCRIPTION	ACTIVE INGREDIENT(S)	ITEM#	SIZE	PRICE	MFR.
	The EAZI-Breed CIDR Cattle Insert provides an exogenous source of progesterone during the 7-day administration period to facilitate synchronization of estrus in suckled beef cows, and replacement beef and dairy heifers, advancement of first postpartum estrus in suckled beef cows; advancement of first pubertal estrus in replacement beef heifers; and synchronization of the return to estrus in lactating dairy cows inseminated at the immediately preceding estrus. Each insert contains 1.38 grams of progesterone in molded silicone over a flexible nylon spine. Administer intravaginally using the specially designed applicator (blue for dairy cows, green for beef cows).	Progesterone	021274	Insert Box of 10	<b>CALL FOR BEST PRICE</b>	Zoetis
			021285	Insert Applicator Blue (dairy)	\$15.69	
			021304	Insert Applicator (beef)	\$15.69	

## Hormones & Analogs: Prostaglandins

PRODUCT	DESCRIPTION	ACTIVE INGREDIENT(S)	ITEM#	SIZE	PRICE	MFR.
	Cloprostenol sodium for IM use to induce luteolysis in beef and dairy cattle.	Cloprostenol sodium	002731	20cc	<b>CALL FOR BEST PRICE</b>	Merck
			030077	100cc	<b>CALL FOR BEST PRICE</b>	
	Dinoprost tromethamine sterile solution, used as a luteolytic agent in cattle, parturition induction in swine, and luteolytic effect in mares.	Dinoprost tromethamine	000735	30cc	<b>CALL FOR BEST PRICE</b>	Zoetis
			026256	100cc		

**CAN'T FIND WHAT YOU'RE LOOKING FOR? GIVE US A CALL—WE'RE HERE TO HELP.**

# Equine



**EXPANDED EQUINE PRODUCTS & SUPPLIES**

PAGES 71-83








## EWTR: Eastern & Western Encephalomyelitis, Tetanus, Influenza & Rhinopneumonitis

	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	MFR.
	Fluvac Innovator® 5	Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine, Eastern and Western, Killed Virus, Tetanus Toxoid, horses	021039	1 Dose	<b>CALL FOR BEST PRICE</b>	Zoetis
			021038	10 Dose		
	Prestige® 4 with Havlogen®	Encephalomyelitis - Rhinopneumonitis - Influenza Vaccine, Eastern and Western, Killed Virus, Tetanus Toxoid, horses	017760	1 Dose		Merck
			017761	10 Dose		



## EWTF: Eastern & Western Encephalomyelitis, Tetanus & Influenza

	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	MFR.
	Prestige 4 ®	Equine Encephalomyelitis-Influenza Vaccine, Eastern and Western, Killed Virus, Tetanus Toxoid, horses	014344	1 Dose	<b>CALL FOR BEST PRICE</b>	Merck
			014345	10 Dose		
	Fluvac Innovator® 4	Encephalomyelitis-Influenza Vaccine, Eastern and Western, Killed Virus, Tetanus Toxoid, horses	021035	1 Dose		Zoetis
			021034	10 Dose		


## EWTR: Eastern & Western Encephalomyelitis, Tetanus & Rhinopneumonitis

	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	MFR.
	Prestige® 4 FoalShot with Havlogen®	Encephalomyelitis - Rhinopneumonitis Vaccine, Eastern and Western, Killed Virus, Tetanus Toxoid, horses 6 months and older	029890	1 Dose	<b>CALL FOR BEST PRICE</b>	Merck
			029889	10 Dose		

## EWT: Eastern & Western Encephalomyelitis & Tetanus

	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	MFR.
	Encevac®-T with Havlogen®	Equine Encephalomyelitis Vaccine, Eastern and Western, Killed Virus, Tetanus Toxoid, horses	003878	1 Dose	<b>CALL FOR BEST PRICE</b>	Merck
			003879	10 Dose		
	Equiloid Innovator®	Encephalomyelitis Vaccine, Eastern and Western, Killed Virus, Tetanus Toxoid, horses	021033	1 Dose		Zoetis
			021030	10 Dose		

## West Nile Virus & West Nile Virus Combinations

	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	MFR.
	Prestige 5 + WNV	Encephalomyelitis- Rhinopneumonitis - Inopneumonitis - Influenza - West Nile Virus vaccine, Eastern and Western, killed virus, killed flavivirus chimera, tetanus toxoid	037844	Single Dose	<b>CALL FOR BEST PRICE</b>	Merck
				10 Dose		
	Vetera Gold XP	Encephalomyelitis- Rhinopneumonitis - Inopneumonitis - Influenza - West Nile Virus vaccine, Eastern and Western, killed virus, killed flavivirus chimera, tetanus toxoid	049651	Single Dose		Boehringer Ingelheim
			049652	10 dose		




# DETYE FUNDAMENTAL VALUES:

- \* Provide our ranching customers with the lowest prices on quality animal health products
- \* Provide our customers with the most updated information on those products, so they can make the best decision for their individual livestock needs
- \* Deliver those products in the most efficient way possible, with the least amount of hassle on the customers end.













## F: Influenza

	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	MFR.
	Calvenza™ EIV	Equine Influenza Vaccine, Killed Virus, horses 6 months and older (including pregnant mares)	034434	1 Dose	<b>CALL FOR BEST PRICE</b>	Boehringer Ingelheim
			034435	10 Dose		
	Flu Avert™ I.N.	Equine Influenza Vaccine, Modified Live Virus, for intranasal use only, horses 11 months and older	019183	10 x 1 Dose		Merck
			020306	6 x 5 Dose		
	Fluvac Innovator®	Equine Influenza Vaccine, Killed Virus, horses	021027	1 Dose		Zoetis
			021026	10 Dose		


## R: Rhinopneumonitis

	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	MFR.
	Calvenza™ EHV*	Equine Rhinopneumonitis Vaccine, Killed Virus, horses 6 months and older (including pregnant mares)	023616	1 Dose	<b>CALL FOR BEST PRICE</b>	Boehringer Ingelheim
			016031	10 Dose		
	EquiVac® Innovator EHV-1/4	Equine Rhinopneumonitis Vaccine, Killed Virus, horses	014487	10 Dose		Zoetis
			014488	12 x 1 Dose		
	Pneumabort-K®+1b	Equine Rhinopneumonitis Vaccine, Killed Virus, horses	000960	10 Dose		Zoetis
			010679	12 x 1 Dose		
	Prestige Prodigy®	Equine rhinopneumonitis vaccine, killed virus, horses	011993	1 Dose		Merck
			011994	10 Dose		
	Rhinomune®	Equine Rhinopneumonitis Vaccine, Modified Live Virus, horses	001058	1 Dose		Boehringer Ingelheim
			001059	5 Dose		

## FR: Influenza + Rhinopneumonitis

	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	MFR.
	Calvenza™ EIV/EHV*	Equine Rhinopneumonitis-Influenza Vaccine, Killed Virus, horses 6 months and older (including pregnant mares)	034436	1 Dose	<b>CALL FOR BEST PRICE</b>	Boehringer Ingelheim
			034437	10 Dose		
	Fluvac Innovator® EHV-4/1	Equine Rhinopneumonitis-Influenza Vaccine, Killed Virus, horses	021029	1 Dose		Zoetis
			021028	10 Dose		
	Prestige 2®	Equine Rhinopneumonitis - Influenza Vaccine, Killed Virus, horses	014342	1 Dose		Merck
			014343	10 Dose		

## Feed Supplements

	PRODUCT	DESCRIPTION	SIZE	PRICE
	Zesterra	An all natural prebiotic supplement designed for horses during times of stress. Encourages feed and water consumption safely balancing the pH of the stomach.	250 ml	\$75.00
			500 ml	\$130.00
			1/3 gallon	\$350.00
			gallon	\$700.00



# EQUINE VACCINE COMPARISON CHART

DESCRIPTIONS AND PRODUCT PRICING – PAGE 72-74








ZOETIS	ENCEPHALOMYELITIS		INFLUENZA EIV	TETANUS	WEST NILE	EQUINE HERPESVIRUS (RHINOPNEUMONITIS) EHV
	EEE/WEE	VEE				
FLUVAC INNOVATOR® 4	X		X	X		
FLUVAC INNOVATOR® 5	X		X	X		X
FLUVAC INNOVATOR® 6	X	X	X	X		X
FLUVAC INNOVATOR® EHV-4/1			X			X
FLUVAC INNOVATOR® TRIPLE-E FT®	X	X	X	X		
WEST NILE FLUVAC INNOVATOR® + EWT	X			X	X	

MERCK	ENCEPHALOMYELITIS		INFLUENZA EIV	TETANUS	WEST NILE	EQUINE HERPESVIRUS (RHINOPNEUMONITIS) EHV
	EEE/WEE	VEE				
PRESTIGE® II WITH HAVLOGEN			X			X
PRESTIGE® V WITH HAVLOGEN	X		X	X		X
PRESTIGE® V+ WNV WITH HAVLOGEN	X		X	X	X	X
ENCEVAC® T WITH HAVLOGEN	X			X		
PRESTIGE 4	X		X	X		

BOEHRINGER INGELHEIM	ENCEPHALOMYELITIS		INFLUENZA EIV	TETANUS	WEST NILE	EQUINE HERPESVIRUS (RHINOPNEUMONITIS) EHV
	EEE/WEE	VEE				
VETERA® GOLD	X		X	X	X	X
VETERA® EWT + WEST NILE	X			X	X	
VETERA® VEWT + WEST NILE	X	X		X	X	
CALVENZA® -03 EIV/EHV			X			X







## Dewormers

	PRODUCT	DESCRIPTION	ITEM#	SIZE	MFR.	PRICE
	Equimax Paste	For the treatment and control of roundworms, tapeworms, lungworms and bots in horses with a single dose	022195	1 Dose 12 or more	Zoetis	<b>CALL FOR BEST PRICE</b>
	Eqvalan Paste	Controls large and small strongyles, pinworms, ascarids, hairworms and threadworms. Use in horses of any age, including pregnant or nursing mares. Contains 1.87% ivermectin.	005024	1 Dose 12 or more		
	Exodus Paste	Exodus Paste horse wormer contains pyrantel pamoate for removal and control of mature infections of large and small strongyles, pinworms and roundworms in horses and ponies. Each 1-dose syringe treats up to 1200 lbs. body weight. Exodus is safe for use in foals, pregnant mares and stallions. Palatable apple flavor.	02741	23.6 gm		
	Zimecterin Gold Paste	An equine dewormer combining ivermectin and praziquantel for complete parasite control	022256	1 Dose 12 or more		
	Safe-guard Paste	Safe-Guard Equine Paste Horse Wormer is 10% Fenbendazole paste for the safe and effective control of large and small strongyles, pinworms, and roundworms. Safe for pregnant mares, stallions, and foals.	043527	25 gm		
	Strongid Paste	Use in horses & foals for the removal & control of mature infections of large & small strongyles, pinworms & large roundworms. Pyrantel base.	003282	1 Dose 12 or more		
	Quest Gel	Use in horses, ponies, breeding mares, stallions & foals over 4 months of age for the treatment & Control of large & small strongyles, pinworms, ascarids, hairworms, stomachworms, bots & encysted small strongyles. Offers year-round control in only 4 treatments. Delays the reappearance of worm eggs for 84 days. Follow instructions closely.	027264	1 Dose 12 or more		

• Rotational Equine Deworming, veterinarians recommend deworming every two months."

## Equine Products


	PRODUCT	DESCRIPTION	PRICE
	Adams Fly Spray	Adams Fly Spray and Repellent combines Oil of Aloe with other emollients to moisturize the skin and produce a show condition coat. Contains two insecticide systems and two repellents for use on horses for immediate and residual control of face flies, stable flies, house flies, mosquitoes, gnats, mites, chiggers and lice.	<b>CALL FOR BEST PRICE</b>
	Flair Nasal Strips		
	Hay Chix® Small Bale Net	Get at least 94% of hay out of every bale with the Hay Chix® Small Bale Net! The Small Bale Net will fit 2-string bales up to 70 lbs. Use it on the ground, in your pasture, in a stall, or throw it in a feeder to keep it off the ground.  <b>Warning:</b> We do not recommend use with horned animals, horses with blankets or non-breakaway halters. Nets may be used with shod horses, but must be used with a traditional hay ring that is flush with the ground or hung high enough so the horse cannot paw at it.	
	Hay Chix® Round Bale Net	Get at least 94% of hay out of every bale with the Hay Chix® Large Bale Net 6'! Ideal for: Use in the field, pasture, paddock or with a feeder. Our most popular net size, the Large Bale Net 6' will fit up to a 6' x 6' foot bale, as well as smaller bales such as 4' x 5' or 5' x 5' bales. (Using a 6' net on bales this size will not cause safety issues or impede your animal's ability to eat from the net.) This net will also fit large square bales: 4' x 4' x 8' and 3' x 3' x 9' in size.  <b>Warning:</b> We do not recommend use with horned animals, horses with blankets or non-breakaway halters. Nets may be used with shod horses, but must be used with a traditional hay ring that is flush with the ground or hung high enough so the horse cannot paw at it.	

## Equine Products

	PRODUCT	DESCRIPTION	SIZE	PRICE
	Impact Gel Saddle Pads	Impact Gel® is positioned at critical pressure points within the saddle pad to provide comfort and protection for both horse and rider. Impact Gel® reduces the energy waves transferred from the tree of the saddle to the horse's back. The ultra light, high impact reduction system adds high performance to the base layer by reducing inconsistencies in the fit of your equipment. This reduction system fills in the space between the saddle and the horse's spine ensuring a perfect match between the horse and the saddle while providing shock absorbing ability and equalizing pressure points.		CALL FOR BEST PRICE
	Impact Gel Navajo Saddle Pads			CALL FOR BEST PRICE
	Rambo Horse Blankets	Please visit <a href="http://www.ramboquarterhorse.com">www.ramboquarterhorse.com</a> to view the entire horse blanket collection.		CALL FOR BEST PRICE
	Rambo Amigo Bug Buster	The Amigo Bug Buster is part of the Bug Buster Collection and is treated to effectively control flies. Extra depth. Permethrin treated for superior fly protection, Removable hood included, Knitted polyester, Ultra breathable, Patented front and back Leg Arches™. Supersized tail flap, Extra depth which allows the rug to be wrapped around the horse's belly for added protection, The same material is used as the bug rug, Surcingle fasten straight.	66"-84" Silver & Navy	CALL FOR BEST PRICE
	Soft Ride Boot	<ul style="list-style-type: none"> <li>• Contoured, shock-absorbing sole for traction and non-slip, effortless walking</li> <li>• "Rocker" bottom's rolled toe eases breakover stress on flexor tendons &amp; ligaments</li> <li>• Unique design slips on easily</li> <li>• Secures with heavy-duty Velcro™ ankle straps</li> <li>• Can be worn with or without shoes</li> <li>• Durable and washable</li> <li>• Available in 9 sizes to fit almost every horse</li> <li>• Anatomically correct, cushioned orthotic insert provided with every boot</li> <li>• Replacement and specialty inserts available in 5 softness levels plus a dual-density insert</li> </ul>	Pair	\$195.00
	Tod Slone Saddle Pads	<ul style="list-style-type: none"> <li>• Contoured to fit horse's back which allows saddle to fit properly</li> <li>• 100% Wool provides for comfort and care fo horse's back</li> <li>• Cut-out lets saddle fit lower to reduce leverage from saddle horn to horses back</li> <li>• Heavily oiled wear leather provide longevity</li> <li>• Available in three thicknesses: 1/2", 3/4", &amp; 1"</li> <li>• Absorbs more shock than rubber pads</li> </ul> <p>Please visit <a href="http://www.slonesaddles.com">www.slonesaddles.com</a> to view all Tod Slone products</p>		CALL FOR BEST PRICE
	Tom Balding Bits & Spurs	Please visit <a href="http://www.tombalding.com">www.tombalding.com</a> to view the Tom Balding bit and spur collections and call DeTye to place your order.		CALL FOR BEST PRICE
	Iconoclast Orthopedic and Rehabilitation boots	Iconoclast® Orthopedic Support Boots feature patented Double Sling Straps for unparalleled lateral support. With its evenly distributed support to the suspensory branches, Iconoclast® lifts and cradles the equine leg. Designed to reduce joint interference and restriction.		CALL FOR BEST PRICE
	TY TUFF Goat Tying Dummy	<ul style="list-style-type: none"> <li>• Durable, flexible lifelike legs make it a perfect simulation to a real goat</li> <li>• Allows you to improve your technique without struggling against the weight, resistance and agility of a live goat</li> <li>• Pack in your trailer to use for pre-performance warm up</li> </ul>		\$189.00



## Saddles

	DESCRIPTION	SIZE	PRICE	MFR.
	<b>DeTye Youth Saddle</b>  <b>Kid tested, cowboy approved.</b> This saddle has a rawhide covered wood tree just like mom and dad's big saddles. It fits a pony just fine, but is built to fit a big horse. It has quarter horse bars in it.	10 inch	\$650	
		12 inch		

**MADE FOR  
DETYE VET  
SUPPLY.**








### LISA LOCKHART FEARLESS SADDLE by Martin

Fearless by Lisa Lockhart is a superior saddle of Lisa's same design with elevated innovation and features quality at its finest. One of the key features is the balanced seat so riders can "be fearless". Call for pricing



## Back on Track

	PRODUCT	DESCRIPTION	SIZE	MFR.	PRICE
	Exercise Boots Front & Hind	Leveraging the power of Welltex technology combined with neoprene, these boots are highly durable and use your horse's body energy to stimulate blood circulation.			<b>CALL FOR BEST PRICE</b>
	Therapeutic Exercise Sheet	This sheet is available in two fabric options for use during warm-up sessions or cool down, trail riding, as well as following exercise or competition.			
	Therapeutic Hock Boots with Holes	These Hock Boots with Holes are a great choice for dealing with arthritic or capped hocks and fasten around the hock but leave point of the hock uncovered.			
	Royal Quick Wraps	These all-in-one standing bandages are a favorite among horse owners and may decrease swelling, helping to keep your horse's legs cool and tight.			
	Therapeutic Polo Wraps	Our Therapeutic Polo Wraps are extremely durable and contain more elastic than traditional wraps so they contour to the leg better, provide excellent support, and don't shift or rub.			



*Farmers* and *Ranchers*

are the backbone of our business and we  
couldn't pick better people to work with.







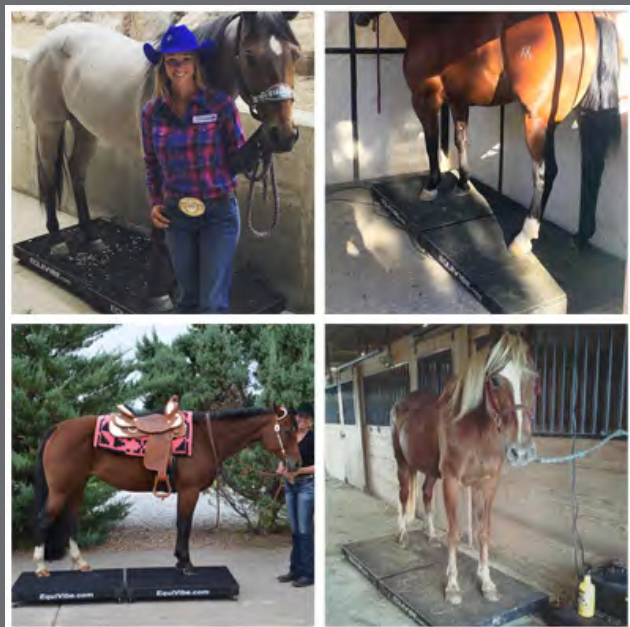
## Equi-Racks

**DeTye carries the entire EquiRack product line! Visit [www.equiRacks.com](http://www.equiRacks.com) for a complete lineup.**

	PRODUCT	DESCRIPTION	PRICE
	BR5A	<ul style="list-style-type: none"> <li>• Holds 5 pads/ blankets for drying or display</li> <li>• Each arm swing individually for hassle free access</li> <li>• Mounts easily to the wall or trailer</li> <li>• Makes organization and storage convenient and easy</li> <li>• 33" Wide, 27" Tall, 14 lbs</li> </ul>	\$85.00
	BR10A	<ul style="list-style-type: none"> <li>• Holds 10 saddle pads/blankets for drying or display</li> <li>• Arms swing individually for hassle free access</li> <li>• Mounts easily to the wall</li> <li>• Makes organization and storage convenient and easy</li> <li>• Also available as a Free Standing Unit, castors optional</li> <li>• 33" Wide, 45" Tall, 29 lbs</li> </ul>	\$120.00
	DHSR16A	<ul style="list-style-type: none"> <li>• This rotary headstall rack has 8 rounded topped hooks that eliminate creasing in your headstalls</li> <li>• Also has 8 "J" hooks for additional storage for lead ropes or reins</li> <li>• A great way to organize your tack room or shop</li> <li>• 22" Diameter, 26" From wall, 6" High, 12 lbs</li> </ul>	\$145.00
	Space Saver SSR	<ul style="list-style-type: none"> <li>• All your tack in one space</li> <li>• This rack holds 4 saddles, 10 pads/blankets &amp; 4 headstalls/halters</li> <li>• Castors available</li> <li>• 54" Wide, 64" Tall, 32" Deep, 115 lbs</li> </ul>	\$589.00
	STBLR6A	<ul style="list-style-type: none"> <li>• Mounts quickly and easily horizontally to the wall</li> <li>• There are 6 moving arms for easy access to blankets or fly sheets</li> <li>• Great for drying, display or storage</li> <li>• 42" Wide, 33" Deep, 26 lbs</li> </ul>	\$118.00
	WHS5	<ul style="list-style-type: none"> <li>• Great all around utility rack for anything that needs to be up and organized</li> <li>• Fast &amp; easy installation</li> <li>• Rounded tops eliminate creasing in your headstalls</li> <li>• Hooks allow for storage of cinches, lead ropes, halters or spurs</li> <li>• 19" Long, 6" Tall, 2" Deep, 5 lbs</li> </ul>	\$44.00
	WHS11	<ul style="list-style-type: none"> <li>• Fast &amp; easy installation</li> <li>• Rounded tops eliminate creasing in your headstalls</li> <li>• Hooks allow for storage of cinches, lead ropes, halters or spurs</li> <li>• 43" Long, 6" Tall, 2" Deep, 12 lbs</li> </ul>	\$72.00
	WMSR04	<ul style="list-style-type: none"> <li>• The saddle rack attaches and detaches easily from the wall</li> <li>• Lights &amp; portable, which makes it easy for your home tack room or your mobile tack shop</li> <li>• Great for Western or English saddles</li> <li>• Comes with 4 fully adjustable saddle arms</li> <li>• 9" Wide, 45" Tall, 25" Deep, 30 lbs</li> </ul>	\$180.00

## Classic Ropes **DeTye carries all Classic® and Rattler® ropes.**

	PRODUCT	DESCRIPTION	ITEM#	PRICE
	NXT5 Rope	<ul style="list-style-type: none"> <li>• 30'</li> <li>• NXT Generation Team Rope</li> <li>• Neon Yellow</li> <li>• Made of a revolutionary, poly-blended fiber uniquely processed for a feel second to none</li> <li>• Incredible fast and smooth five strand with the weight and feel of a blended four strand</li> <li>• It's easy to handle with a smaller diameter and enhanced tip, giving headers more range than ever before</li> <li>• Lays: XXS, XS and S</li> <li>• 3/8" Diameter</li> </ul>	NXT5HD	\$45.99  CALL FOR CASE PRICING
	The Heat Rope	<ul style="list-style-type: none"> <li>• 30'</li> <li>• Limited Supply Available</li> <li>• Available Lays: XXS, XS, S, MS</li> <li>• True 3/8" Diameter</li> </ul>	HEATHD	\$40.99  CALL FOR CASE PRICING
		35'		\$43.99
	Powerline4 Lite Rope	<ul style="list-style-type: none"> <li>• 30' Heel Rope</li> <li>• 3/8" Lite</li> <li>• Sizes: MS, M, HM, MH</li> <li>• 4-Strand</li> </ul>	POWER-LINEHL	\$40.99  CALL FOR CASE PRICING
		35'		\$42.99
	Money Maker Rope	<ul style="list-style-type: none"> <li>• 30' Head Rope</li> <li>• 3/8" True</li> <li>• Sizes: XXS, XS, S, MS</li> <li>• 3-Strand</li> </ul>	MRR335	\$38.99  CALL FOR CASE PRICING
		35'		\$40.99
		<ul style="list-style-type: none"> <li>• 35' Heel Rope</li> <li>• 3/8" True</li> <li>• Sizes: MS, M, HM, MH</li> <li>• 3-Strand</li> </ul>		\$38.99  CALL FOR CASE PRICING
		35'		\$40.99



## EQUI VIBE THERAPY

EquiVibe is the first equine therapy plate in the United States and has been trusted for over 10 years by horse owners, rehabilitation facilities, equine hospitals, trainers and many more all over the world to help horses rehab and recover faster from a wide variety of injuries and issues. Many of our customers have reported back on how the EquiVibe has both helped prevent and rehabilitate their horses with the following injuries and issues.

Aluminum EquiVibe 3036 (Set of Two)

Dimensions 30" x 36" (Each)

Capacity 3600 lbs.

Frequency 10-60 HZ


Vibration Form Vertical




Weight 60 lbs. each

**Call DeTye for pricing. 866-438-7541**



# EquiBrand

	PRODUCT	DESCRIPTION	SIZE	ITEM#	PRICE
	Performance Roping Glove	The new superior alternative to traditional cotton gloves! The HP Roping Glove is the new standard with its High Performance molecular structure fabricated to be abrasion and cut resistant providing long-lasting protection. It's breathable with fast moisture evaporation and is touchscreen compatible! The Classic HP Roping Glove is available in black and grey and the Rattler HP Roping Glove is available in grey. The HP Roping Glove is also available in the kids size.			\$19.99
	Legacy 2 Horse Boot	Made of 100% virgin perforated neoprene that allows the leg to breathe and heat to escape so your horse's legs stay cooler. A round cut box stitched hook-and-loop attachment with an aggressive closure makes the Legacy more secure. A shock absorbing splint pad gives maximum protection to the splint bone, tendons, and other soft tissues. The refined splint pad guards against crossfire injuries and allows for a closer, cleaner fit. A suspensory rib is positioned between the tendon and the cannon bone to ensure proper boot alignment. A patented Cradle Fetlock System provides maximum support and protection to the lower limb by a double layer of shock absorbing neoprene. An extended layer of tough, bulletproof material fitted on the cup area ensures durability. A series of fitting darts provides for a clean, close fit. Bound edges help keep dirt and debris out. SIZE: S, M, L, XL (Black and White),	Black Blue Chocolate Coral Fuchsia Lime Mint Purple Red Steel Grey Teal Turquoise White	Front Hind	\$83.99 \$83.99
	Dy-No Turn Bell Boot	The Dy-No Turn Bell Boots by Classic Equine will protect your horse from over-reaching and interfering with comfortable, durable Dy-No Turn Bell Boots. Constructed of 2520D DynoHyde™ material with a dense shock absorbing center and soft, comfortable jersey lining. Water repellent and stain resistant to withstand harsh conditions. Double hook-and-loop closures and contoured fit for security.	Black White Steel Grey Turquoise Purple Teal		\$29.99
	Mohair Cinch Wide Leather Center	One of the few 100% mohair cinches on the market. The premier material for cinches, mohair is a natural fiber that is sheered from Angora goats. It is naturally soft, very strong, and naturally elastic for a comfortable, strong, and durable cinch. New custom designed stainless steel girth buckles won't rub your horse and are easy to pull snug when saddling. Custom made stainless steel middle dees are hand beveled and reinforced with nylon to prevent tearing out.			\$87.99
	FAN BAG	Secures standard 20" x 20" box fan to stall. Sturdy nylon webbing resists horseplay. Lightweight and portable. Space saving design.	Black Boot Stitch Frontier Metallic Arrows Patchwork	FB	\$21.99
	Premium Rope Halter	100% Marine quality polyester halter is made of the highest tenacity fibers, which are extremely low stretch. UV resistant, fade resistant, colorfast. Durable and machine washable. Same quality as the top professional horsemen use.		HALTER	\$21.99
	Premium Lead Rope	9 lead rope with leather popper at the end. Double braid polyester cover and core. Firm yet flexible design allows excellent working control with virtually no stretch. Colorfast coating, UV resistant. Available in Black and Camouflage.		LEAD9	\$31.99

	PRODUCT	DESCRIPTION	SIZE	ITEM#	PRICE
	Chestnut Brow Headstall	Browband Headstall with heat colored cart buckles and bit ties. Chestnut Skirting leather.		HB171BAL	\$59.99
	Chestnut Slip Headstall	Slip Ear Headstall with heat colored cart buckles and bit ties. Chestnut Skirting leather.		HF171BAL	\$52.99
	Double Rope Tiedown	Double Rope Noseband with leather cover.		NB200DRL	\$65.99
	Latigo Lined Leather Tiedown	Leather Noseband with latigo lining. Natural harness leather.		NBHLL	\$56.99
	Biothane Tiedown Strap	Tiedown Strap, 3/4". Chocolate Biothane.		TDBIO34	23.99
	Harness Split Reins	5/8" Split Rein, medium oiled. Harness leather.		SR58H	\$52.99
	Doubled & Stitched Harness Split Reins	5/8" Heavy Split Rein, doubled and stitched. Specially treated for a broke-in feel. Harness Leather.		SR58HS	\$96.99
	Latigo Roping Reins	5/8" Roping Rein. Latigo leather.		RR58L	\$25.99
	Latigo Curb Strap	Curb Strap with stainless steel buckle		CSL	\$16.99
	Nylon Curb Strap	Nylon webbing with 5 stainless steel chain.		CSNC5	\$5.99
	Leather Latigo	Leather Latigo, 1-3/4" x 6'-6". Cut to be thin, yet strong, causing less bulk in girth area and allowing free leg movement. Tapered ends to make pulling latigo tight easier.		LL134	\$39.99



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Sturgis, SD 57785



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