

2022



"SERVING YOUR ANIMAL HEALTH NEEDS FOR OVER TWENTY YEARS"

**CALL 866-438-7541 TO ORDER** 

# Dear Customer,



Landry (17 years), Arina (13 years), Blaisely (7 years)

we are ready to meet the all the unknown challenges head on. If there has been anything the past year's trials and tribulations have taught us, it is not to take anything for granted. We look at our business as a support system for the ranchers and feeders that—in our mind—are on the front lines. We are committed to you to do our absolute best to have the product you need at the best possible price. For whatever reason, if we can't get something we will be flat honest with you on what we are up against. As this year starts out we are looking at good supplies in all vaccines, antibiotics, and pour-ons. We're looking forward to a wet spring, good prices this fall and getting to talk to you this year.

Sincerely, Tyler & Dee Haugen

Cover Photo Credit: Sammy Meeks Backcover: Homeslice Media

# 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 \$300 or more.
- We 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 the value in this.
- We offer a consulting veterinarian to help you plan your health programs.
- We accept Discover, MasterCard and Visa.

DETYE VET SUPPLY, INC. TYLER & DEE (WEBB) HAUGEN 21336 HARP ROAD STURGIS, SD 57785

TOLL FREE: 866-438-7541 OFFICE 605-347-5536 FAX: 605-347-6004

EMAIL DE-TYE@MSN.COM WEBSITE: WWW.DETYE.COM

# In loving memory



BETTY LOU KOST 1933-2021



BUTCH WEBB 1956-2021

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# THE FUTURE LOOKS STRONG

DeTye Vet Supply recognizes the importance of our youth. We are 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. Congratulations to our \$1000 scholarship recipiant, Abby Fox.



My name is Abby Fox, and I am the daughter of Robert and Kelly Fox. We live on a ranch in Redig, South Dakota raising cattle and horses. I graduated high school in May of 2021 from Buffalo, South Dakota and chose to attended college in Casper, Wyoming. Originally, I went to Casper for nursing, but soon changed my mind and major to elementary education. I have always enjoyed helping children, babysitting, and working at the daycare. I realized at the end of my senior year of high school that I wanted to be an elementary teacher after helping teach lessons to the kindergarten class during my Ag Leadership class. After graduating college, I hope to become a PreK, kindergarten, or 1st grade teacher myself. I have also become part of the Casper College Rodeo Team and participate in breakaway and barrel racing. My team is a part of the Central Rocky Mountain Region and will have its own rodeo in the spring semester. I have made many friends while living in the dorms, at rodeos, and also in many of my classes, and I am ecstatic to continue my education during the spring semester.

We would also like to recognize our three additional 2021 scholarship recipiants.

\$500 | Wyatt Olson, son of Cliff and Kim Olson of White River, SD

\$250 | Sidney Hanson, daughter of Bret and Karri Hanson of Faith, SD

\$250 | Hailey Wehri, daughter of Rick and Ann Wehri of Newcastle, WY

Applications are being accepted for the 2022 college scholarship. If you are interested in applying or know someone who would be, please call 866-438-7541 or email mail@detye.com.



**TWENTIETH ANNIVERSARY SCARF** Dee wanted to do something special for our 20th year anniversary. With the help of Jodi Weishaar-Hendrickson, owner of Fringe Scarves, they designed an 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!

# WHAT YOUR ORDER WILL LOOK LIKE



WE SHIP 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.

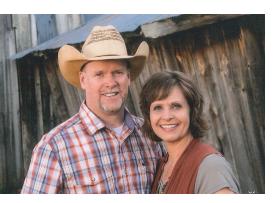
# THE STAFF AT DETYE

# TANIELLE ARNESON

Tanielle, and her daughter Hayzen (4), live in Enning, South Dakota on her families ranch. Tanielle grew up surrounded by cattlemen, ranchers, cowboys — being at DeTye has only broadened her knowledge of animal health. She is also working to pursue a bachelors degree of English at Black Hills State University. She will graduate December 2022. Tanielle enjoys getting to compete in the amateur rodeos and Team Roping jackpots during the summer. She has loved getting to know all the DeTye customers, as well as seeing many familiar faces.



## ROY HENDRICKSON



Roy 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









# Clostridial Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Boehringer	8	Alpha-7™	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types	010284	10 Dose	\$10.46
Ingelheim	The state of the s		C & D Bacterin-Toxoid, cattle (including bred and/or lactating beef and dairy cattle).		50 Dose	\$48.92
	9	Alpha-CD™	Clostridium Perfringens Types C & D Toxoid, cattle.	011483	10 Dose	\$8.55
The state of the s			011484	50 Dose	\$39.27	
	Bar-Vac® 7	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types	013871	10 Dose	\$9.09	
	Jul 140 .	C & D Bacterin-Toxoid, cattle and sheep.	013872	50 Dose	\$36.59	
			013873	200 Dose	\$143.69	
	9	Bar-Vac® 7/Somnus	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types	002193	10 Dose	\$12.49
The state of the s		C & D-Haemophilus Somnus Bacterin-Toxoid, cattle.	002156	50 Dose	\$58.49	
	Bar-Vac® CD	Clostridium Perfringens Types C & D Toxoid, cattle and sheep.	007041	50 Dose	\$22.59	
		Caliber® 7	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid, cattle (including bred and/or lactating	018812	10 Dose	\$9.95
				021605	50 Dose	\$45.19
	Same of the same o		beef and dairy cattle) and sheep.	018813	250 Dose	\$201.39
Merck	<u>~</u>	Calvary 9	Clostridium Chauvoei, Septicum, Haemolyticum, Novyi, Sordellii,		10 Dose	\$14.29
			Tetani, Perfringens Types B, C, and D Bacterin Toxoid.		50 Dose	\$46.89
	The state of the s				125 Dose	\$112.39
		Vision® 7 Somnus	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types	011809	10 Dose	\$15.49
	Popular St.	with Spur®	C & D-Haemophilus Somnus Bacterin-Toxoid, cattle.	011810	50 Dose	\$60.99
				011811	250 Dose	\$286.49
		Vision® 7 with Spur®	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types	001815	10 Dose	\$10.49
	Charles Construction and Construction Constr		C & D Bacterin-Toxoid, cattle and sheep.	001816	50 Dose	\$37.99
				011113	250 Dose	\$170.99
	Vision® CD with Spur®	Clostridium Perfringens Types C & D Bacterin-Toxoid, cattle, sheep and goats.	018630	250 Dose	\$154.99	

# Clostridial Vaccines

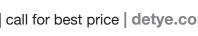
		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Zoetis		Ultrabac® 7	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens	018105	10 Dose	\$5.77
			Types C & D Bacterin-Toxoid, cattle and sheep.	017978	50 Dose	\$26.84
				013262	200 Dose	\$100.64
	4	Ultrabac® 7/Somubac®	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens	017981	10 Dose	\$12.37
	940 (A)	Types C & D-Haemophilus Somnus Bacterin-Toxoid, cattle	017982	50 Dose	\$59.28	
	•		and calves.	013582	200 Dose	\$222.52
	9	Ultrabac® CD	Clostridium Perfringens Types C & D Bacterin-Toxoid, cattle	018104	10 Dose	\$5.93
	THE STATE OF THE S	and sheep.	017977	50 Dose	\$24.19	
	2	UltraChoice™ 7	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens	017972	10 Dose	\$8.98
	Constitute of the constitute o		Types C & D Bacterin-Toxoid, cattle and sheep.	018095	50 Dose	\$43.14
	New Colons of State o			019196	250 Dose	\$186.92

# Clostridial with Tetanus Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Boehringer	2	Bar-Vac® CD/T	Clostridium Perfringens Types C & D-Tetanus Toxoid, sheep, goats	003369	10 Dose	\$10.19
Ingelheim		and cattle.		50 Dose	\$46.49	
Merck	10	Covexin 8	For the vaccination of healthy cattle and sheep against diseases	004895	10 Dose	\$12.49
	Barriera Barrie	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	004795	50 Dose	\$52.99	
	The second secon	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	\$46.49

# Miscellaneous Vaccines

	PRODUCT		DESCRIPTION	ITEM#	SIZE	PRICE
Colorado Serum Co.	The state of the s	Anthrax Spore Vaccine	Anthrax Spore Vaccine, Nonencapsulated Live Culture, domestic farm animals	008472	10 Dose 50 Dose	\$11.09 \$50.69
		Wart Vaccine	Wart Vaccine, Killed Virus, cattle	011798	50cc	\$31.59
Elanco	I	Fusogard®	Fusobacterium Necrophorum Bacterin, adjuvanted with Suprlmm®,	017746	10 Dose	\$16.29
	Secretary Assessment A		cattle 6 months and older	017747	50 Dose	\$74.09



#### **Tetanus Toxoids & Antitoxins**

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Boehringer Ingelheim	Value has been been been been been been been bee	Tetguard™	Alum precipitated, purified toxoid for vaccination of horses, cattle and swine against tetanus. Administer SQ or IM.	011439	10 Dose	\$50.49
Colorado		Tetanus Antitoxin,	Recommended for use in domestic animals (horses, cattle,	012700	15000u	\$40.29
Serum Co.		Equine Origin	sheep and swine) as an aid in preventing and treating tetanus. Confers immediate passive immunity lasting about 7-14 days. Administer SQ or IV.	007425	1500u	\$6.59
		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	\$8.29

# Pinkeye Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Boehringer	R	Alpha-7/MB™-1	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens	026367	10 Dose	\$20.09
Ingelheim	The state of the s		Types C & D-Moraxella Bovis Bacterin-Toxoid, cattle.	026368	50 Dose	\$93.49
Merck	黑	20/20 Vision® 7 with	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens	017881	10 Dose	\$22.49
Q me		Spur <sup>®</sup>	Types C & D-Moraxella Bovis Bacterin-Toxoid, cattle.	017882	50 Dose	\$94.49
X	Piliguard® Pinkeye + 7	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens	021106	10 Dose	\$21.99	
	with the second		Types C & D-Moraxella Bovis Bacterin-Toxoid, cattle.	021107	50 Dose	\$96.49
	-	Piliguard® Pinkeye-1	Moraxella Bovis Bacterin, trivalent, cattle.	000414	10 Dose	\$15.99
	MODELNIA DE LA CONTRACTOR DE LA CONTRACT	Trivalent		000643	50 Dose	\$69.49
Elanco		Pinkeye Shield™ XT4	Moraxella Bovis Bacterin, adjuvanted with Xtend® SP, cattle.	011805	10 Dose	\$12.29
				011806	50 Dose	\$50.79

# WE SHIP ANYWHERE — TENSLEEP, BILL, SCOTTSBLUFF, AND BEYOND.

# **BOVILIS®** Nasalgen® 3-PMH

The color of unmatched protection against viral and bacterial pneumonia.

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It's safe to use in calves 1 week of age and older for a strong, healthy foundation. And a unique BluShadow® diluent means there's no secondguessing which animals have been vaccinated.



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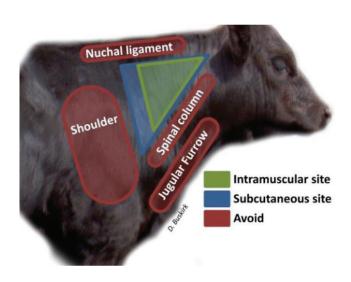
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# INJECTION TECHNIQUE

There is a negative relationship between meat tenderness and injection sites, including injection sites that have no visible lesion. In fact, intramuscular (IM) injections, regardless of the product injected, may create permanent damage regardless of the age of the animal at the time of injection. Tenderness is reduced in a three-inch area surrounding the injection site.

Moving the injection-site area to the neck stops damage to expensive steak cuts. Therefore, cow-calf producers should make certain that family members and hired labor are sufficiently trained as to the proper location of the injections before the spring calf-working begins.

Give injections according to label instructions. Subcutaneous (SQ) means under the skin, intramuscular (IM) means in the muscle. Some vaccines (according to the label instructions) allow the choice between intramuscular (IM) and subcutaneous (SQ).

Always use subcutaneous (SQ) as the method of administration when permitted by the product's label. Remember to "tent" the skin for SQ injections unless instructed otherwise by the manufacturer. Proper injection technique is just one of many components of the Beef Quality Assurance effort that has had a positive impact on the entire United States beef industry.

By Glenn Selk, www. beefmagazine.com

# 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 t he 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.





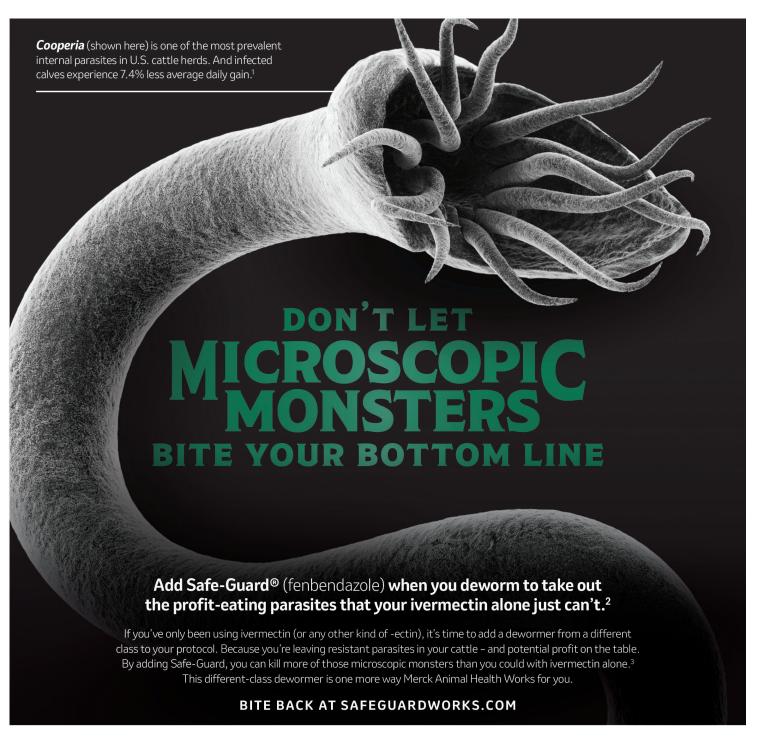
## Reproductive Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Boehringer		Express® FP 10	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	034418	10 Dose	\$19.89
Ingelheim	Management of the control of the con		Syncytial Virus Vaccine, Modified Live Virus, Leptospira Canicola- Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle.	034419	50 Dose	\$92.29
			IBR, BVD Types I and II, Vibrio and 5 strains of Lepto including	030149	10 Dose	\$18.29
	Funnas ® FD 5 W		hardjo-bovis. Do not use in pregnant cows or calves nursing pregnant cows.	030150	50 Dose	\$84.39
		Express® FP 5 VL5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	038036	10 Dose	\$25.89
		Syncytial Virus Vaccine, Modified Live Virus, Campylobacter Fetus- Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae- Pomona Bacterin, cows and heifers prior to breeding.	038037	50 Dose	\$122.99	
	Services Republished	Pyramid® 10	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	028573	10 Dose	\$19.89
	Engineering (eggin) in tumma (eggin) chainer Compañan- langun) chainer Compañan- langun chainer chainer (eggin) chainer (eggin	The state of the s	Syncytial Virus Vaccine, Modified Live Virus, Leptospira Canicola- Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle.	028574	50 Dose	\$92.29
		TrichGuard®	Tritrichomonas Foetus Vaccine, Killed Protozoa, cattle.	010204	10 Dose	\$45.49
	Sign Sizes				50 Dose	\$219.89
		TrichGuard® V5L HB	Tritrichomonas Foetus Vaccine, Killed Protozoa, Campylobacter	009963	10 Dose	\$52.79
			Fetus-Leptospira Canicola-Grippotyphosa-Hardjo- Icterohaemorrhagiae-Pomona Bacterin, cattle.	000576	50 Dose	\$257.09
Merck		L5 SQ	Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae- Pomona Bacterin, cattle 6 months and older.	026721	50 Dose	\$55.99
	Berter Fluent unballe. You Durban Amadelland Street Spring Street, Street, Street, Street, Spring Street, Stre	Vista® 5 L5 SQ	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	026812	5 Dose	\$13.49
	Funds benefitier from the first from		Syncytial Virus Vaccine, Modified Live Virus, Leptospira Canicola- Grippotyphosa-Hardio-Icterohaemorrhagiae-Pomona Bacterin,	026717	10 Dose	\$19.49
	⊕ MICC BSS CONTRACTOR		cows and heifers prior to breeding.	026718	50 Dose	\$85.49
	Section Biometro-battle S First Disorders Pre-sid-manus I Mangatimen Samples First Miller Stranger Schmidt Commission Company of Section 1981 Commission Company and Section 1981	Vista® 5 VL5 SQ	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	027421	10 Dose	\$25.99
	The second secon		Syncytial Virus Vaccine, Modified Live Virus, Campylobacter Fetus- Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae- Pomona Bacterin, cows and heifers prior to breeding.		50 Dose	\$114.49

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!









**IMPORTANT SAFETY INFORMATION|RESIDUE WARNINGS:** Mineral and feed through products: cattle must not be slaughtered within 13 days following last treatment; EN-PRO-AL Molasses Block: 11 days; Protein Block: 16 days; For dairy cattle, the milk discard time is zero hours. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal. For complete information, refer to the product label.

Stromberg BE, et al. *Cooperia punctata*: Effect on cattle productivity. *Vet Parasitol*. 2012;183(3-4):284-291. Lawrence JD, Ibarburu MA. Economic analysis of pharmaceutical technologies in modern beef production. *Proceedings* of the NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management. 2007;1-18. Merck Animal Health National FECRT Database.



# Reproductive Vaccines

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	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
	Lepto Shield <sup>™</sup> 5	Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae- Pomona Bacterin, cattle and swine.	027879	10 Dose	\$7.63
Interprise Contact and Cont			001336	50 Dose	\$29.33
6021	Vib Shield® Plus	Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-	011030	10 Dose	\$11.61
Transactor Nation   1   1   1   1   1   1   1   1   1	L5	Icterohaemorrhagiae-Pomona Bacterin, cattle.	011031	50 Dose	\$51.09
	Vira Shield® 4+VL5	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	\$109.09
景	Vira Shield®	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	026311	10 Dose	\$19.39
PARTIES OF THE PARTIE	6+L5	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.	026312	50 Dose	\$93.09
Ħ	Vira Shield®	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	027158	10 Dose	\$28.69
	6+L5 HB	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.	027159	50 Dose	\$139.79
	Vira Shield® 6+L5 HB Somnus	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	\$160.70
	Vira Shield®		026313	10 Dose	\$29.29
The state of the s	6+VL5	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.	026314	50 Dose	\$140.69
The state of the s	Vira Shield® 6+VL5 HB	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	028719	10 Dose	\$35.19
		Xtend® SP. Contains amphotericin B, gentamicin and thimerosal as preservatives.	028720	50 Dose	\$187.09
Fig. 1. Sec. 1	Vira Shield® 6+VL5 HB Somnus	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	028721	10 Dose	\$38.20
		amphotericin B, gentamicin and thimerosal as preservatives.	028722	50 Dose	\$187.09
	Vira Shield® 6+VL5 Somnus	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	026315	10 Dose	\$33.39
		amphotericin B, gentamicin and thimerosal as preservatives.	026316	50 Dose	\$160.89

# Reproductive Vaccines

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	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
The state of the s	Bovi-Shield® GOLD FP® 5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, cows and heifers prior to breeding.	027120 027121	10 Dose 50 Dose	\$17.52 \$78.41
See control of the co	Bovi-Shield® GOLD FP® 5 L5	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.	022492 022493 022494	5 Dose 10 Dose 50 Dose	\$12.48 \$22.85 \$101.31
In the state of th	Bovi-Shield® GOLD 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.	022495	10 Dose 50 Dose	\$29.94 \$135.24
The State of Control o	CattleMaster® 4+VL5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live and Killed Virus-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle (including pregnant cows).	008852	10 Dose 25 Dose	\$40.42 \$98.48
Particular Control Con	CattleMaster® GOLD FP™ 5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live and Killed Virus, cattle (including pregnant cows).	023938 023939 023940	5 Dose 10 Dose 25 Dose	\$16.30 \$30.72 \$73.75
The second secon	CattleMaster® GOLD FP™ 5 L5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live and Killed Virus, Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle (including pregnant cows).	023941 023942 023943	5 Dose 10 Dose 25 Dose	\$19.30 \$34.32 \$83.56
	Leptoferm-5®	Leptospira Canicola-Grippotyphosa-Hardjo- Icterohaemorrhagiae-Pomona Bacterin, cattle and swine.	000699	10 Dose 50 Dose	\$6.99 \$31.44
The state of the s	PregGuard® GOLD FP® 10	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3 Vaccine, Modified Live Virus, Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae- Pomona Bacterin, cattle.	022497	10 Dose 50 Dose	\$22.79 \$101.97
	Spirovac® L5	Leptospira Canicola-Grippotyphosa-Hardjo- Icterohaemorrhagiae-Pomona Bacterin, cattle.	024148	10 Dose 50 Dose	\$41.20 \$201.45
The second of th	Spirovac® VL5	Campylobacter Fetus-Leptospira Canicola-Grippotyphosa- Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle.	023944	10 Dose 50 Dose	\$44.19 \$215.37
I-prosper throjo (accerin	Spirovac™	Leptospira Hardjo Bacterin, cattle.	021784 021785	10 Dose 50 Dose	\$37.82 \$184.93

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# Respiratory Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Huvethama		Мусо-В	Myco-B one dose mycoplasma	064956	10 Dose	\$43.19
				064957	50 Dose	\$274.61
		Pulmo-guard™ PH-M	Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid,	013287	10 Dose	\$24.89
	Amenda Sana Sana Sana Sana Sana Sana Sana S		cattle 30 days and older.	013288	50 Dose	\$118.89
	92	Pulmo-guard™ PHM-1	Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid,	019587	10 Dose	\$26.09
	Paradage Services of the Control of		cattle.	019588	50 Dose	\$124.39
Boehringer		Bar Somnus 2P™	Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella		10 Dose	\$15.91
Ingelheim			Multocida Bacterin, cattle.	001166	50 Dose	\$72.36
		Express® 5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	019104	10 Dose	\$14.20
	Donies Blook scheduler  Donies Blook scheduler  Provide Group  War Control  Copper's  Sommerson one  Donies Blook scheduler  D		Syncytial Virus Vaccine Modified Live Virus cattle	019105	50 Dose	\$63.79
	Express® 5-HS	Express® 5-HS Bovine F	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, Haemophilus Somnus Bacterin, cattle.	019583	10 Dose	\$19.59
				019584	50 Dose	\$90.60
	•	Presponse® HM	Pasteurella Multocida Bacterial Extract-Mannheimia Haemolytica	012783	10 Dose	\$32.59
	** The state of th		Toxoid, dairy and beef cattle 7 months and older.	012784	50 Dose	\$155.99
		Presponse® SQ	Mannheimia Haemolytica Toxoid, adjuvanted, dairy and beef cattle	011654	10 Dose	\$29.89
			3 months and older. Contains thimerosal as a preservative.	011655	50 Dose	\$141.89
	意見	Pyramid® 5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, cattle.	022731	10 Dose	\$14.20
	Parameter Annual Parame			022732	50 Dose	\$63.79
		Pyramid® 5 +	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory		10 Dose	\$39.02
	Control of the contro	Presponse® SQ	Syncytial Virus Vaccine, Modified Live Virus, Mannheimia Haemolytica Toxoid, cattle.	030213	50 Dose	\$187.95
	9	Triangle® 4 + PH-K	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	003947	10 Dose	\$55.42
	and and a second		Syncytial Virus Vaccine, Killed Virus, Mannheimia Haemolytica Bacterin, cattle.	003943	50 Dose	\$268.99
	2	Triangle® 5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	017578	10 Dose	\$22.60
			Syncytial Virus Vaccine, Killed Virus, cattle.	017579	50 Dose	\$104.22
Elanco	Barba Edwardshalitin Front	Titanium 5	IBR, BVD Types I and II, Pl3 and BRSV. Give 2 ml SQ or IM. For		10 Dose	\$13.95
			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.		50 Dose	\$66.19

#### **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.



# 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**.

71%

**61%** 

**54%** 

11%

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> Rildpath JF, Lovell G, Nelli JD, et al. Change in predominance of bovine viral diarrhea virus

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EXPRESS FP

PYRAMID' + PRESPONSE' SQ



Ridipath JF, Lavell G, Nelli 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.

# Respiratory Vaccines

\* BO, Backordered

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Merck	Section Streets Symposium Streets violated in time Streets Streets Streets Streets Streets Streets	Nasalgen® IP	Bovine Rhinotracheitis-Parainfluenza3 Vaccine, cattle 5 months	000786	10 Dose	\$9.49
	O MECK		and older.	000787	50 Dose	\$35.49
	Perior Managerials	Nasalgen® 3	1 week of age or older against infectious bovine rhinotracheitis (IBR) virus, bovine respiratory syncytial virus (BRSV) and		10 Dose	\$16.99
	COLUMN Manager'S		parainfluenza 3 virus (Pl3). Duration of immunity against IBR is at least 195 days, against BRSV is at least 78 days, and against		25 Dose	\$54.48
	♦ MECO		PI3 is at least 95 days, against BRSV is at least 76 days, and against PI3 is at least 95 days.		50 Dose	\$67.49
	Basine Materyaphalib Patalifanny 3	Nasalgen® 3 PMH	1 week of age or older against infectious Bovine Rhinotracheitis		10 Dose	\$35.49
	Proprietary Street of Control of		(IBR) virus, Bovine Respiratory Syncytial Virus (BRSV), Parainfluenza 3 virus (Pl3), Mannheimia haemolytica and		25 Dose	\$120.99
	Section 2 has been a section of the		Pasteurella multocida.		50 Dose	\$168.99
	Famouries Managers Famouries Man	Once PMH® IN	For the vaccination of healthy cattle, 1 week of age or older,	050409	10 Dose	\$33.49
	TERLIC PULLENT CONTROL OF THE PULL OF THE		as an aid in the control of respiratory disease caused by Mannheimiahaemolytica and as an aid in the prevention of disease caused by Pasteurella multocida.	050412	50 Dose	\$160.99
	STRILE DULENT	Once PMH® SQ	Mannheimia Haemolytica-Pasteurella Multocida Bacterin, Avirulent Live Culture, cattle 3 months and older.	026719	10 Dose	\$33.99
				026720	50 Dose	\$160.99
	The state of the s	Vista™ 5 SQ	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, nonpregnant cattle 3 months and older.	026714	10 Dose	\$14.99
				026715	50 Dose	\$60.99
	Standa Vincine Standard Vincine	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		10 Dose	\$13.99
			immunity is at least 1 year and reproductive duration of immunity is at least 206 days		50 Dose	\$25.99
	Bereier Phinospalinida Virus Santha Fersantapasa 3-	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	\$42.99
	The second of th			026765	50 Dose	\$202.99
Elanco	樂	Nuplura PH	Mannheimia Haemolytica Bacterial Extract-Toxoid, adjuvanted	040078	10 Dose	\$27.59
	Parameter and the second of th	- Tr. 2. 2.	with Emulsigen® D, cattle 3 months and older. Preservatives: Thimerosal and gentamicin. Do not vaccinate within 60 days before slaughter.	040079	50 Dose	\$131.95
	and a second	Somnu Shield™	Haemophilus Somnus Bacterin, cattle.	009082	50 Dose	\$25.33
	3	Vira Shield® 6	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	023895	10 Dose	\$20.23
	Table 1		Syncytial Virus Vaccine, Killed Virus, cattle, including pregnant cows and heifers. Adjuvanted with Xtend® SP. Contains amphotericin B, gentamicin, and thimerosal as preservatives.	023896	50 Dose	\$95.91
	-	Vira Shield®	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	023894	10 Dose	\$24.89
	6+Somnus	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.	023893	50 Dose	\$117.95	

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Zoetis	Borise	Bovi-Shield®	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	022489	5 Dose	\$8.87
	Voice Dearthus- Parish faceting- Parish faceting- Responders Sweepfield The Committee of the Committee of th	GOLD 5	Syncytial Virus Vaccine, Modified Live Virus, cattle.	022490	10 Dose	\$16.19
	Dovidshing GOCDS			022491	50 Dose	\$72.53
	Barice M	Bovi-Shield®			10 Dose	\$5.66
	View Durches  View State  Department of the Control	GOLD BVD	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		50 Dose	\$23.12
	Description of the second	Bovi-Shield Gold			10 Dose	\$47.69
	For any other states of the state of the sta	One Shot	disease caused by infectious bovine rhinotracheitis (IBR) virus and (BVD) Types 1 and 2 viruses; parainfluenza 3 (Pl <sub>3</sub> ) virus, bovine respiratory syncytial virus (BRSV) and bovine pneumonia caused by M. (pasturella) haemolytica Type A1.		50 Dose	\$231.56
	The same of the sa	Inforce™ 3  The first and only respiratory vaccine that prevents respiratory disease cause by BRSV, while also aiding in the prevention of IBR and Pl3, to help get cattle off to a healthier, more productive start.		Single 25 count x 1	\$2.50	
	man de la companya de				10 Dose	\$18.13
					25 Dose	\$44.30
					50 Dose	\$76.91



# **DETYE VET SUPPLY PROUDLY SUPPORTS**





**IMPORTANT SAFETY INFORMATION:** Draxxin KP has a pre-slaughter withdrawal time of 18 days in cattle. Not for use in female dairy cattle 1 year of age or older, including dry dairy cows. Not for use in beef calves less than 2 months of age, dairy calves, and veal calves. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in animals previously found to be hypersensitive to tulathromycin and ketoprofen. See full Prescribing Information, attached.

\*Draxxin KP animals showed a numerically improved attitude and respiratory scores compared with saline-treated and Draxxin-treated animals.

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#### Brief Summary of full Prescribing Information



(tulathromycin and ketoprofen injection) INJECTABLE SOLUTION

#### For subcutaneous injection

Antibiotic: 100 mg of Tulathromycin/mL

Non-Steroidal Anti-inflammatory Drug: 120 mg Ketoprofen/mL

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

#### DESCRIPTION

DESCRIPTION

DRAXXIN KP (tulathromycin and ketoprofen injection) Injectable Solution is a ready to use sterile parenteral preparation containing tulathromycin, a semi-synthetic macrolide antibiotic of the subclass triamilide and ketoprofen a non-steroidal anti-inflammatory drug. ACTIVE IMRGEDIENTS: Each ml. of DRAXXIN KP contains 100 mg of tulathromycin as a free base and 120 mg ketoprofen as a free acid in a 50% propylene glycol vehicle. INACTIVE INGREDIENTS: monothioglycerol (5 mg/mL), 2-pyrrolidone (70 mg/mL), citric acid (20 mg/mL) and sedit purporterior in a significant contains the s acid (20 mg/mL) and sodium hydroxide/hydrochloric acid added to adjust pH. DRAXXIN KP contains an equilibrated mixture of two isomeric forms of tulathromycin in a 9:1 ratio and a racemic mixture of ketoprofen.

The chemical names of the tulathromycin isomers are (2R,3S,4R,5R,8R, The chemical names of the fulathromycin isomers are [2R,3S,4R,5R,8R, 10R,11R,12R,31S,31,4R],1-3[\_26. didexy,-2-6.-methyl-4-C-\_0methyl-4-C-\_ [[propylamino]methyl]-α-L-ribo-hexopyranosyl]oxyl-2-ethyl-3.4,10-tribydroxy-3,5,8,10,12,14-hexamethyl-11-[[3,4,6-tridexy-3-(dimethylamino)-β-D-xylo-hexopyranosyl]-oxyl-1-oxa-6-azacyclopentadecan-15-one and (2R,3R,6R,8R,9R,10R,11S,12R),1-1-[2,6-didexy-3-C-methyl-3-O-methyl-4-C-[[propylamino]methyl]-α-L-hob-hexopyranosyloxyl-2-[1R,2B,1-2.dihydroxy-1-methylbutyl]-8-hydroxy-3,6,8,10,12-pentamethyl-9-[[3,4,6-tridexy-3-(dimethylamino)-8,1-0xd-hexopyranosyll-xoy-4-Az-az-cyclotridicae.n.3 (dimethylamino)-β-D-xylo-hexopyranosyl]oxy]-1-oxa-4-azacyclotridecan-13one, respectively.

The chemical name of ketoprofen is 2-(3-Benzoylphenyl) propanoic acid.

Draxxin® KP is indicated for the treatment of bovine respiratory disease (BRD) associated with Mannheimia haemolytica, Pasteurella multocida, Histophilus somni, and Mycoplasma bovis, and control of pyrexia associated with BRD in beef steers, beef heifers, beef calves 2 months of age and older, beef bulls, dairy bulls, and replacement dairy heifers. Not for use in reproducing animals over one year of age, dairy calves, or veal calves

#### DOSAGE AND ADMINISTRATION

Inject subcutaneously as a single dose in the neck at a dosage of 2.5 mg tulathromycin and 3 mg ketoprofen/kg (1.1 mL/100 lb) bodyweight (BW). Do not inject more than 10 mL per injection site. Use this product within 56 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 or 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.

Table 1. DRAXXIN KP Cattle Dosing Guide

Animal Weight (lb)	Dose Volume (mL)
150	1.7
200	2.3
250	2.8
300	3.4
350	4.0
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 KP Injection is contraindicated in animals previously found to be hypersensitive to tulathromycin and ketoprofen

WITHDRAWAL PERIODS AND RESIDUE WARNINGS: Cattle must not be slaughtered for human consumption within 18 days following last treatment with this drug product. Not for use in female dairy cattle 1 year 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 or heifers. Not for use in beef calves less than 2 months of age, dairy calves, and year calves. A withdrawal period has not been established for this product in pre-ruminating calves.

#### USER SAFETY WARNINGS:

#### NOT FOR HUMAN USE. KEEP OUT OF REACH OF CHILDREN.

The Safety Data Sheet (SDS) provides more detailed occupational safety information. To obtain a Safety Data Sheet contact Zoetis Inc. at 1-888-963-8471.

#### ANIMAL SAFETY WARNINGS and PRECAUTIONS

The effects of DRAXXIN KP on bovine reproductive performance, pregnancy, and lactation have not been determined. Not for use in reproducing animals over one year of age because reproductive safety testing has not been conducted Administration of tulathromycin and ketoprofen injection may result in injection site swelling that appears the day after treatment and may persist for at least 32 days post-injection. This may result in trim loss of edible tissue at slaughter.

As a class, cyclo-oxygenase inhibitory NSAIDs (Ketoprofen) may be associated with gastrointestinal, hepatic and renal toxicity. Sensitivity to drug-associated adverse effects varies with the individual patient. Patients at greatest risk for renal toxicity are those that are dehydrated, on concomitant diuretic therapy, or those with renal, cardiovascular, and/or hepatic dysfunction. Use judiciously when renal impairment or gastric ulceration is suspected.

Since many NSAIDs possess the potential to induce gastrointestinal ulceration, concomitant use of DRAXXIN KP with other anti-inflammatory drugs, such as other NSAIDs and corticosteroids, should be avoided or closely monitored. Discontinue use if fecal blood is observed.

#### ADVERSE REACTIONS

Repeated administration of NSAIDs can result in gastric or renal toxicity. Sensitivity to drug-associated adverse effects varies with the individual patient. Patients at greatest risk for toxicity are those that are dehydrated, on concomitant diuretic therapy, or those with pre-existing gastric ulcers, renal, cardiovascular, and/or hepatic dysfunction.

DRAXXIN KP Injection is available in the following package sizes: 50 mL vial; 100 mL vial; 250 mL vial; 500 mL via

STORAGE CONDITIONS

Store at or below 25°C (77°F), with excursions up to 40°C (104°F). Protect from freezing.

APPROVED BY FDA under NADA # 141-543

Distributed by: Kalamazoo, MI 49007 **Product of Spain** 

May 2021 40028876/40028876/40028872/40028868A&P

<sup>&</sup>lt;sup>1</sup>Data on file, Study Report No. A431N-US-16-418, Zoetis Inc.

<sup>&</sup>lt;sup>2</sup> Data on file, Study Report No. A131C-XC-17-528 and Report Amendment 01, Zoetis Inc.



		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Zoetis	Promptie Communication of the	One Shot Ultra™ 7	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens	017957	10 Dose	\$41.48
	Types C & D-Pasteurella Haemolytica	Types C & D-Pasteurella Haemolytica Bacterin-Toxoid, cattle.	017961	50 Dose	\$201.62	
	Penteurolla Remohrica Berent-Taxadi	One Shot®	Pasteurella Haemolytica Bacterin-Toxoid, freeze-dried, cattle.	019026	5 Dose	\$20.52
	Bacteria- Saxold  Bacteria- Saxold  Bacteria- Saxold  Bacteria- Saxold  Doe Shar	Somubac® Haemophilus Somnus Bacterin, cattle and calves.	006329	10 Dose	\$33.82	
	•			004796	50 Dose	\$161.86
	Å		017962	10 Dose	\$6.88	
	According to the state of the s			017971	50 Dose	\$29.78

# Scours Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Elanco	3	Bovine Pili Shield™	Escherichia Coli Bacterin, heifers and cows.	013952	20 Dose	\$29.79
	Contains of				100 Dose	\$137.89
		Bovine Pili Shield™+C	Clostridium Perfringens Type C-Escherichia Coli Bacterin-	019762	20 Dose	\$33.65
	Character of a		Toxoid, pregnant cattle.	019739	100 Dose	\$156.36
	Ξ.	Scour Bos® 4	Bovine Rota-Coronavirus Vaccine, Killed Virus, pregnant	019763	10 Dose	\$32.95
			cattle.	019580	50 Dose	\$157.40
	-	Scour Bos® 9	Bovine Rota-Coronavirus Vaccine, Killed Virus, Clostridium	019681	10 Dose	\$47.29
			Perfringens Type C-Escherichia Coli Bacterin-Toxoid, pregnant cattle.		50 Dose	\$229.83
Zoetis	Calf-Guard®  Bovine Rota-Coronavirus Vaccine, Modified Live Virus, newborn calves and pregnant cows.			005889	Single 25 x 1 Dose	\$4.55
	ScourGuard 4® (K)/C	ScourGuard 4® (K)/C	Bovine Rota-Coronavirus Vaccine, Killed Virus, Clostridium		10 Dose	\$58.11
		Perfringens Type C-Escherichia Coli Bacterin-Toxoid, pregnant cows and first-calf heifers.	028802	50 Dose	\$270.71	
	9	ScourGuard® 4K	Bovine Rota-Coronavirus Vaccine, Killed Virus, Escherichia	028799	10 Dose	\$58.17
	The state of the s		Coli Bacterin, pregnant cows and heifers.		50 Dose	\$271.25
Merck	Guardian®  Bovine Rotavirus-Coronavirus Vaccine, Killed Virus, Clostridium Perfringens Types C & D-Escherichia Coli Bacterin-Toxoid, pregnant cattle.		024061	10 Dose	\$49.49	
			024062	50 Dose	\$245.49	

zoetis

# Building healthy futures starts with building healthy herds.

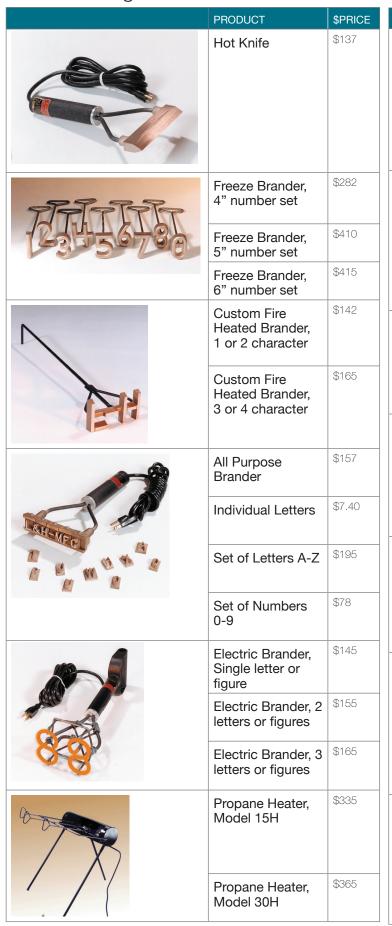


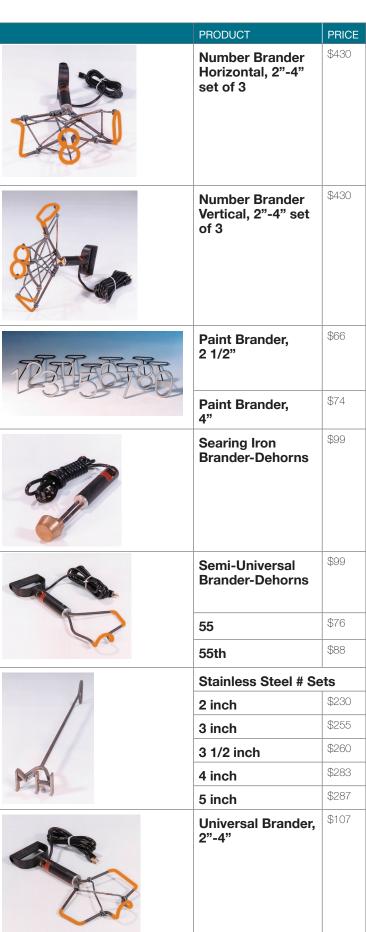
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# L&H Branding Irons





### 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	\$102.09



#### 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	\$17.69	
021186	Fluidfeeder with Plastic Probe	Gallon	\$28.19	



#### 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	\$17.09
614028	Replacement Probe with Tubing	17" L	\$8.29



#### **Balling Guns, Metal**

ITEM#	Description	Length	Mfr.	Price
010219	Metal Balling Gun, spring clips,	16"	Ideal Instruments	\$18.59
	2-3/8" steel head (1" diameter)			



#### **Balling Guns, Plastic**

ITEM#	Description	Mfr.	Price
004901	Balling Gun, Calf, Blue	Jorgensen	\$4.99
007272	Balling Gun, Calf, White	Jorgensen	\$4.99
008097	Balling Gun, Cow, Red	Jorgensen	\$4.99
018117	Balling Gun Brown for Terramycin	Pfizer	\$4.99

# **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	\$12.19
021585	5cc Replacement Barrel with Silicone O-Ring	\$11.89
021586	5cc Replacement Piston Viton O-Ring	\$2.99



#### Bottle-Mount Vaccinators (Prima Tech)

ITEM#	Description	Price
021081	2cc Adjustable Dose with Fast-Fit (fits most 100 mL)	\$42.79
021083	5cc Adjustable Dose with Fast-Fit (fits most 100 mL)	\$43.29
021856	5cc Replacement Barrel with Silicone O-Ring	\$12.39
021080	12.5cc Adjustable Dose with Both Draw-offs	\$44.39



#### Injector (Prima Tech)

ITEM#	Description	Price
022804	2cc Adjustable Dose with Both Draw-offs	\$40.89
021079	5cc Adjustable Dose with Both Draw-offs	\$39.89

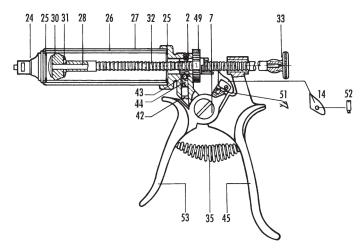


#### SLAP-SHOT FLEXIBLE VACCINATOR (Slap-Shot Co. Inc.)

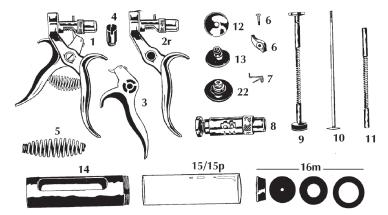
ITEM#	Description	Price
	30" syringe extension tube	\$14.99

# 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	\$60.09
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.)

and occ doses.	(3000, 2000, and 1000 sizes available as specia	al order items.)
ITEM#	Description	Price
000578	Hauptner Syringe, 50cc	\$122.49
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	
* Interchangesh	la with EO OO and OE as I lawstner a ringes	

<sup>\*</sup> Interchangeable with 50, 30, and 25cc Hauptner syringes

## **Automatic Syringes**











#### **Datamars Semi-Automatic Repeater Syringe**

Plastic

ITEM#	Description	Price
043864	50cc	\$61.79
043865	25cc	\$61.79

#### 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	\$86.09	
003623	50MR2 Draw-Off Injection Syringe	\$88.19	
010012	25MR2 Repair Kit	\$15.89	
003911	50MR2 Repair Kit	\$15.89	
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	\$31.39	
023338	5EM Draw-Off Injection Syringe	\$31.39	
026899	5EM Top Bottle Syringe	\$25.89	

#### 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

- 1	TEM#	Description	Price
(	031817	2EM-BT Bottle Top Syringe	\$25.89

#### **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	\$75.99	
023628	5VM Repair Kit	\$20.29	



# BUILD YOUR HERD WITH MULTIMIN® 90



Studies from 3 Universities showed using MULTIMIN® 90 yielded up to 3% more calves.

# UP TO

University data indicates that using MULTIMIN® 90 before breeding shortens the calving season.







Visit www.cattlebreedready.com

WWW.MULTIMINUSA.COM | SURE TRACE MINERAL SUPPLY BY TIMED INJECTION  $\parallel R$  REQUIRED | Studies available on request

**KEEP OUT OF REACH OF CHILDREN** 

# **MULTIMIN® 90**

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

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

#### **ACTIVE SUBSTANCES PER ML:**

Zinc6	0	mg/ml
Manganese1	0	mg/ml
Selenium	.5	mg/ml
Copper	15	mg/ml

OTHER SUBSTANCES: Chlorocresol 0.1% w/v (as preservative)

#### DOSAGE RECOMMENDATIONS:

CALVES: Up to 1 year	1 mL/g	oer 100	lbs.	bodyweight
CATTLE: From 1-2 years	1 mL/	oer 150	lbs.	bodyweight
CATTLE: Over 2 years	.1 mL/i	per 20	) 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.

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 iniection sites for the MULTIMIN® 90product 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.



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

	DOSAGE TABLE						
ANIMAL WEIGHT	CALVES	CATTLE	CATTLE				
(lbs)	UP TO 1 YEAR	1 - 2 YEARS	> 2 YEARS				
2 2	1 ml/100 lb BW	1 ml/150 lb BW	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





## 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			\$18.49		\$18.49

#### 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"
Jorgense	en		
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***
PRICE						
Poly	\$18.49		\$18.49	\$18.49		\$18.49
Aluminum		\$27.99	\$27.99	\$27.99		\$27.99

## 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 Barrel50 cal. Smooth Bore, Sights - Open  • Range - 5 to 40 yards with 1cc Type 'P' Disposable darts controlled by number ofpumps and power control on rear of bolt.Min. 1 pump, Max. 10 pumps.		CALL FOR BEST PRICE
	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		CALL FOR BEST PRICE

# Syringes

Stocked at DeTye Available via Special Order

Capacity	Graduations	Regular Luer (Slip Tip)	Price
1 mL	0.01 mL	Kendall Monoject®	CALL
Tuberculin	0.01 mL	BD	FOR BEST
	0.01 mL	Exel	PRICE
3 mL	0.01 mL	Kendall Monoject®	
	0.01 mL	BD	
	0.01 mL	Terumo Sur-Vet®	
	0.01 mL	Exel	
5 mL	0.2 mL	BD	
	0.2 mL	Terumo Sur-Vet®	
	0.2 mL	Exel	
6 mL	0.2 mL	Kendall Monoject®	
10 mL	0.2 mL	BD	
	0.2 mL	Terumo Sur-Vet®	
12 mL	0.2 mL	Kendall Monoject®	
20 mL	1 mL	Kendall Monoject®	
	1 mL	BD	
	2 mL	Terumo Sur-Vet®	
30 mL	1 mL	BD	
	2 mL	Terumo Sur-Vet®	
35 mL	1 mL & 1/4 oz	Kendall Monoject®	
60 mL	5 mL & 1/4 oz	Kendall Monoject®	
	5 mL	BD	
140 mL	5 mL & 1/4 oz	Kendall Monoject® *	

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.	Beef Stock Weigh Tape	009432	\$6.99	Coburn
Land	Weight Tapes	Weight-By-Breed Dairy Cow Tape	030248	\$6.99	Co.
		Horse & Pony Height-Weight Tape	005140	\$6.99	
		Dairy Goat Weight Tape	034469	\$6.99	



# CYDECTIN® (MOXIDECTIN) POUR-ON: TRUSTED TREATMENT SHOWN TO INCREASE WEIGHT GAIN1.

Cydectin Pour-On provides control of 33 parasite species and stages. This broad-spectrum control helps reduce pasture contamination and has been shown to increase weight gain in multiple studies<sup>1-3</sup> versus untreated cattle. Cydectin Pour-On helps protect cattle from reinfection against four key parasites, including 28-day control of the brown stomach worm (Ostertagia ostertagi), even after cattle have been turned out for grazing.

#### VISIT YOUR RETAILER OR ELANCOLIVESTOCK.COM TO LEARN MORE.

Keep Cydectin out of reach of children.

<sup>3</sup>I.C. Williams, JC, Loyacano AF, DeRosa A, et al. A comparison of persistent anthelmintic efficacy of topical formulations of doramectin, invermectin, perinomectin and moxidectin against naturally acquired nematode infections of beef calves. Vet Parasitol. 85(4):277-288.
<sup>32</sup>Elanco Animal Health. Data on File.

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# Scrubs & Antiseptic Hand Soaps

	PRODUCT		ITEM#	SIZE	PRICE	MFR.
	Betadine	An antiseptic, microbicidal, sudsing skin cleanser for pre-operative scrubbing and	004513	16 oz	\$17.29	Purdue
Par manage	Scrub	washing by surgeons and pre-operative preparation of patients' skin. Contains 10% povidone iodine. 100% effective and non-irritating.	011085	32 oz	\$21.99	Fredrick Co.
SO OF STATE		povidorio logino. 100% oriodivo di a non intading.	003234	Gallon	\$61.99	
	Betadine	A topical, water-based antiseptic microbicide used to kill bacteria, fungi and viruses.	004677	16 oz	\$15.99	Purdue
	Preoperative     Preventing by     Emergency a	Contains povidone-iodine. Use full strength for:  • Preoperative prepping of skin and mucous membranes.	004678	32 oz	\$20.99	Fredrick Co.
Accounts and a second s		<ul> <li>Preventing bacterial infection.</li> <li>Emergency antisepsis of minor lacerations, abrasions, and burns.</li> <li>Postoperative application to surgical incisions.</li> </ul>	003233	Gallon	\$55.99	
	Chlorhexidine S	Scrub 2%	003605	Gallon	\$26.99	Vet One
Service Construction of the Construction of th	Chlorhexidine S	Solution 2%	501027	Gallon	\$21.50	Vet One
Released Letters of the Control of t	Nolvasan Surgical Scrub	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	\$155.19	Zoetis
Vetericym weg a har	Vetericyn Wound & Skin Care	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.		8 oz 16 oz	\$20.29 \$24.59	Vetericyn
Vetericyn mai'n bus	Vetericyn Pink Eye Spray	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
Sperit	Vetrycin Super 7 Naval Dip Spray	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 32 oz	\$10.99 \$16.09	Vetericyn







# Cross 5 Cattle Coolers

PRODUCT	DESCRIPTION	PRICE
3 Holster Coolers	Ranch Hand Cooler includes cooler, 2 interior dividers and utility tray, plain	\$211.00
4 Holster Coolers	Ranch Hand Cooler includes cooler, 3 interior dividers and utility tray. plain	\$230.00
Interchangeable Side Lid	Accessory	\$49.00
Holster Plugs	Accessory	\$4.00

# | call for best price | detye.com | 866-438-7541

# Clippers

PRODUCT			ITEM#	SIZE	PRICE
ID STATE	Oster Clipper A5	1 speed with #10 clip on blade	021602		\$149.99
	Turbo	2 speed with #10 clip on blade	021606		\$171.89
	Oster ClipMaster	Single spped	003027		\$315.79
T. T	3" Head	Variable speed	001978		\$335.00
ar has	Oster Clipper Power Pro Cordless Pro Kit	With blade	029157		\$291.69
d	Oster Shearmaster	Single speed, 3" head	014975		\$336.69

# Hot Shots

PRODUCT			ITEM#	SIZE	PRICE
	Springer Magrath Co Hot Shot Power Pack	14 Month Warranty 1.5 Volt	003072		\$67.59
	Springer Magrath Co Stock		004196	44"	
c	Prod Shaft		004197	34"	
C			003071	22"	
			004045	9"	
TECHNOLOGY TO THE	Dura Prod Hot Shot Rechargeable Handle	Rechargeable with 32" prod	029848		\$212.19
4- And	Dura Prod Hot Shot Battery Kit		004292		\$137.69
	Dura Prod Handle	1.5 Volt	029918		\$136.49
	Sharpshock Standard Handle	Seperate on/off switch and power button Completely sealed and waterproof motor Separate on/off switch and power button 1.5 Volt	054274		\$53.59
	Sharpshock Rechargeable Handle	Seperate on/off switch and power button Completely sealed and waterproof motor Separate on/off switch and power button  A DETYE FAVORITE!	098946		\$87.99
30-1670, 48° 30-166, 43° 30-166, 33° 30-167, 28° 30-166, 23°	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"	CALL FOR BEST PRICE

# Orphan-No-More

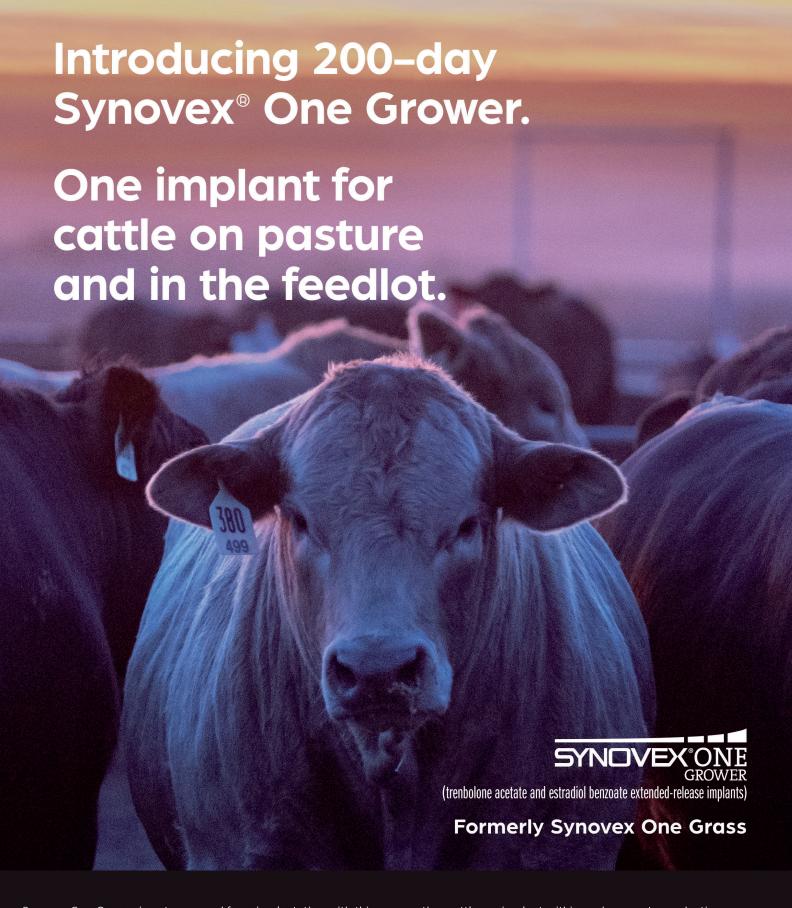
PRODUCT			ITEM#	SIZE	PRICE
ORPHAN-NO-MORE  CAT Clause Provide  OLI Clause	Orphan-No-More <sup>™</sup> (formerly O-No-More <sup>™</sup> )	Aids newborn calf adoption by natural or foster mothers. The easy-to-use powder has been field tested on cattle in Nebraska and lowa. Directions: Sprinkle a liberal 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 Kit		017427		\$423.39
	Callicrate Bands		012618	25 ct.	\$81.59
			012619	100 ct.	\$324.89
	Wee Bander				Special Order
	Ideal Elastrator Bander	Calves, lambs, & goats	007960		\$14.99
80000	Ideal Elastrator Bands			100 ct.	\$4.99

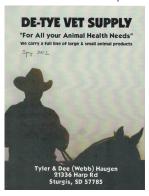
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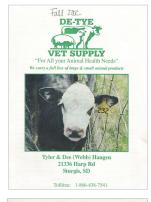
PRODUCT			ITEM#	SIZE	PRICE
	OB Chain	Ideal 30"	000875		\$7.99
		Ideal 45"	008682		\$9.49
		Ideal 60"	005664		\$11.99
		Stone 60" nickle plated steel			\$37.99
3	OB Chain Hook	nickle plated steel			\$18.19
	OB Strap	with chain, calf 52"	029772		\$13.09
		nylon, 30"	004459		\$7.19
		nylon, 60"	00458		\$10.39
	OB Wire	Stone, 32"	014118		\$26.79
	OB Wire Handle Saw	Stone			\$19.39



Synovex One Grower is not approved for reimplantation with this or any other cattle ear implant within each separate production phase (pasture phase and confinement phase). Do not use in beef calves less than two months of age, dairy calves and veal calves. Refer to label for complete directions for use, precautions and warnings.









































# Calf Pullers

	ITEM#	SIZE	PRICE
"Dr. Franks" Ideal Fetal Extractor Includes 23" breech	004786		\$284.79
Operated with rotating motion at a speed consistent with dialation of pelvic muscles			
"Calf Eze" Ideal Fetal Extractor	012744		\$347.89
Dual action, or zig-zag, instead of single-pull instrument			
"Ratch-a-Pull" Stone	012856		\$309.29
With breech spanner & strap			
77"			0047.70
Hercules Fetal Extractor  Calf puller  Jorgenson	000260		\$217.79
	Fetal Extractor Includes 23" breech Operated with rotating motion at a speed consistent with dialation of pelvic muscles  *Calf Eze" Ideal Fetal Extractor 23" breech Suggested to use with 2- 45" OB chains Dual action, or zig-zag, instead of single-pull instrument  *Ratch-a-Pull" Stone Fetal Extractor With breech spanner & strap 77"  Hercules Fetal Extractor Calf puller	**Calf Eze" Ideal Fetal Extractor Includes 23" breech Operated with rotating motion at a speed consistent with dialation of pelvic muscles  **Calf Eze" Ideal Fetal Extractor 23" breech Suggested to use with 2- 45" OB chains Dual action, or zig-zag, instead of single-pull instrument  **Ratch-a-Pull" Stone Fetal Extractor With breech spanner & strap 77"  Hercules Fetal Extractor Calf puller  **O00280	**Post Peral Extractor**    Could be a sum of pelvic muscles

# Electric Fence

PRODUCT			ITEM#	SIZE	PRICE
TRAY SELECT	SolarGurad 150	The Patriot SG150 Integrated Solar Energizer is easily portable, simple and intuitive, plus it's more powerful than comparable energizers.  Powers up to 16 km / 40 acres / 10 miles / 16 hectares of fence 0.15 J maximum output energy (0.21 J stored energy)  • Complies with IEC safety standards  • 3 year warranty  • Rechargeable internal battery included			\$169.99
PATRI - I  • Un ading palin de	SolarGuard 50	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.  • Energy efficient solar panel charges the internal battery to power the fence line.  • Designed to deliver power to the end of the fence even under heavy load e.g. foliage, undergrowth.  • Enables up to 14 days operation without sunlight.  • 2 year warranty (includes lightning)			\$129.99
	Wood Post Pinlock Insulator	<ul> <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	Pinlock design allows easy removal of wires Fence wire: Poliwire, polirope, steel/aluminum wire Special wrap design secures insulator to post Available in: 25 per bag. Available in black and yellow.		25 ct.	\$5.62
	Poliwire	<ul> <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	For use with Sentinel Tread-In or Pigtail     Tread-In posts and Equine Range insulators     stainless steel conductors, flexible, woven for strength and easy handling     Available in white 660ft (200m)		660' 1320'	\$30.99 \$52.52
	Sentinel Heavy Duty Tread-In Post	<ul> <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	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.			\$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 Alflex EID Tag Number Look Up site (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

45cm - SKU: RS420-45

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

### 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



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# 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

### Y-Tex®



### Y Tag<sup>®</sup> Cow & Calf Tags

Y-Tags feature the exclusive Surgi-Tip tag tip, a unique four-sided tip design for a precise incision, faster healing and improved retention. Calf tags have a printable area of 2 1/8" x 1 1/2" and can be custom printed with any text, logos, or numbers using 100% PureLaser permanent imprinting. Y-Tags can be applied with the Y-Tags applicator or many other popular one-piece tag applicators.

# 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 (specail 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 (specail 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



# When it comes to pinkeye, here's your ounce of prevention

# Count on TRI-ZAP<sup>™</sup> tags to stop face flies before they infect your cattle.

The best way to prevent pinkeye is to control the face flies that spread it. And nothing does a better job of that than TRI-ZAP™ insecticide cattle ear tags from Y-TEX®. Only TRI-ZAP™ contains three proven active ingredients to control face flies for up to two months. Plus, TRI-ZAP™ tags are approved for use on beef and dairy cattle, including calves and lactating cows.

This year, don't pay for a pound of cure when you can get an ounce of protection with TRI-ZAP<sup>TM</sup> tags from Y-TEX<sup>®</sup>.





# call for best price detye.com 866-438-7541

# 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)



### 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



### Global Female Ear Tags (Allflex)

The Alflex 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

329.49



Y-Tex Applicator

Z-Tag® Applicator

Z1 No-Swag \$27.19



**Z-Tag® Z2 Applicator**No-Tear Tagger \$49.69



# 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-Tex)

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
041034	Tag Ink with interchangeable tip	1 oz	Black	\$5.49

### **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 7 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	\$6.99



# Ear Tag Removers



### **Ear Tag Removal Knives**

ITEM#	Description	Mfr.	Price
019649	Ear Tag Removal Knife	Destron Fearing	\$4.99
002858	Ear Tag Removal Knife	Allflex	\$4.99

# Marking Paint

	PRODUCT	DESCRIPTION	SIZE	UNIT	COLOR	PRICE	MFR.			
	All- Weather® Paintstik®	New high-visibility fluorescent colors available     Unit Packaging: Packed in one dozen display box     Assorted box contains 3 each of red, blue, green and orange	1" × 4"	Pack of 12	Fluorescent Green, Orange, Pink, Tangerine, Yellow	\$12.99	Lake Chemical			
AINTSTIK		• Size: 1"" x 4""			Green, Light Blue, Orange, Purple, Red, Silver, Yellow, Black, Blue	\$16.19				
				Each	Black	\$12.99				
	All-	Twist-up holder helps keep hands and clothing clean	1-1/4" ×	Pack	Fluorescent Pink	\$31.49	Lake Chemical			
Tanasa Ta	Weather® • Unit Packaging: Packed in one dozen d	Unit Packaging: Packed in one dozen display box     Circuit 1/4""    A 0/4""	4-1/4"	4-1/4"	4-1/4" of 12	of 12	of 12 Blue	Blue	\$26.49	
	Twiststik®	• Size: 1-1/4"" x 4-3/4""			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		\$12.49	Animed			



# Appetite Stimulants

	PRODUCT	DESCRIPTION	ITEM#	SIZE	SPECIES	FORM	PRICE	MFR.
	Nursemate	Appetite stimulator acidified paste for calves. Stimulates	026670	30 mL	Calf	Paste	\$8.89	Sterling
ausemaie.v.	ASAP	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.	047594	30 mL	Lamb	Paste	\$10.14	

# Digestive Health: Enzymes & Probiotics

	PRODUCT	DESCRIPTION		ITEM#	SIZE	SPECIES	FORM	PRICE	MFR.
Accounty (1)	Achieve Pro Paste	Achieve Pro Paste with cryptex help s through periods of stress when they a vulnerable to disease.		038235	60 gm	Beef Dairy	Paste	\$13.79	
	Cattl Active	An all natural, prebiotic feed designed			250 ml			\$75.00	
		to support the digestive system during	g times of stress		500 ml			\$130.00	
PROTATIN		See more about this product on page	9.		1/2 Gallon			\$350.00	
Constitute					1 Gallon			\$700.00	
	First Arrival®	First Arrival with Encrypt™ helps bolsted eveloping immune system during its of life. Contains a combination of targmicroencapsulated lactic-acid-forming unique carbon extract that can aid in pathogens that might cause malnutritin newborn calves. Contains no blood	first 14 days eted proteins, g bacteria and addressing the on and scours	032117	400 gram	Calf	Powder	\$442.79	AgriLabs
		extremely digestible.		034652	15 gram		Paste	\$9.99	
	First Defense	Antibodies against E.coli \$ Coronaviru	us. Protects	003935	5 per box	Calf		\$44.19	
BOVINE CORONAVIRUS- ESCHERICHIA COLI ANTIBODY SOVINE ORGIN FIRST		against the two major causes of scou Guaranteed antibody levels against K Coronavirus, when administered to no	99 E.coli &	002412	30 per box			\$258.39	
SUPPLEMENT I supplement I supplement Columns		within 12 hours of birth		043406	30 gram		gel tubes	\$10.99	
	Probios®	Contains a source of live (viable), natu		003899	60 gram	Ruminants	Gel	\$11.39	
problos	Bovine One Oral Gel for Ruminants	microorganisms. Helps maintain a head balance in animals, supplement desiration newborns, and help maintain appet in all ages of beef and dairy cattle, she goats. Guaranteed to contain lactic ac (Enterococcus faecium, Lactobacillus Lactobacillus casei, Lactobacillus plar than 10 million Colony Forming Units	able organisms tite. For use eep and cid bacteria acidophilus, ntarum), not less	003860	300 gram			\$33.69	
	Probios®	Contains a source of live (viable), natu		002457	240 gram	Cattle/	Powder	\$14.49	
	Dispersible Powder	microorganisms for beef and dairy car swine, sheep and goats. Dispense wi		007217	5 lb	Horse/ Sheep/		\$62.59	
Pro bios	rowdei	ration, or in milk replacer. Guaranteed acid bacteria (Enterococcus faecium, acidophilus, Lactobacillus casei, Lactplantarum), not less than 10 million Cl	to contain lactic Lactobacillus obacillus	030327	25 lb	Swine/ Goat		\$213.99	
DIO Pag	Probios® Oral Boluses for Ruminants	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	Not less than 49 million Colony Forming Units per gram.	002422	1/4 oz. 50 count	Ruminants	Bolus	\$31.09	
A DIO DIOS		lactic acid bacteria (Enterococcus faecium, Lactobacillus acidophilus, Lactobacillus casei, Lactobacillus plantarum).	Not less than 98 million Colony Forming Units per gram.	006677	1/2 oz. 50 count	Ruminants	Bolus	\$54.39	

Cattle First.

# ONE DOSE, WORKS UP TO 5 LONGER.1

# WORTH ITS WEIGHT IN POUNDS.



**LONGRANGE (EPRINOMECTIN) 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.

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:

enecuve in the deadness and conductor the following internal	and external parasites of cattle.
Gastrointestinal Roundworms	Lungworms
Bunostomum phlebotomum - Adults and L4	
Cooperia oncophora — Adults and L <sub>4</sub>	Dictyocaulus viviparus – Adults
Cooperia punctata — Adults and L <sub>4</sub>	
Cooperia surnabada — Adults and L <sub>4</sub>	Grubs
Haemonchus placei – Adults	Hypoderma boyis
Oesophagostomum radiatum – Adults	nypoderina vovis
Ostertagia lyrata – Adults	Mites
Ostertagia ostertagi — Adults, L4 and inhibited L4	
Trichostrongylus axei – Adults and L <sub>4</sub>	Sarcoptes scabiei var. bovis
Trichostrongylus colubriformis – Adults	

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

### DOSAGE AND ADMINISTRATION

LONGRANGE® (eprinomectin) should be given only by sub-cutaneous injection in front of the shoulder at the recommended dosage level of 1 mg eprinomectin per kg body weight (1 mL per 110 lib 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 prastife presidents.

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 from 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.



Body Weight (lb) Dose Volume (mL)

### 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

Animal Jarety 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

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 dewomer administered. Your parasite management plan should be addusted accordingly based on requial monitorion.

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

Initials Judies 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 agin when compared to the group tested at label dose. Treatment-related lesions observed in most cattle administered the product included swelling, hyperemia, or necross 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.

### STORAG

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

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# Electrolytes

	PRODUCT	DESCRIPTION	ITEM#	SIZE	SPECIES	FORM	PRICE	MFR.
the residence of the contract	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	\$7.29	
ar cours	Resorb	Oral hydration electrolyte product for scouring calves.		12 count	Calf	Powder	\$51.59	
AS ONE PARTY AND ASSESSMENT OF THE PARTY ASSESSMENT OF		Easy to mix, palatable formula, tastes good.		72 count	Calf	Powder	\$269.09	
	Hydra Lyte			5.7 oz		Powder	\$4.59	
				18 lb.		Powder	\$163.49	
	Replenish Blue	A nutritional supplement for calves providing oral hydration support.		4 oz.	Calf		\$4.99	
Replend	Lite	πιγοιαμοπ συρροπ.		1 gallon	Calf		\$69.89	
ns.August				A DI	ETYE E	EST S	ELLE	R!

# Meal Replacers & Supplements: Cattle

	PRODUCT	DESCRIPTION	ITEM#	SIZE	SPECIES	FORM	PRICE	MFR.
	IgG Colostrx® CR Colostrum Replacer	Contains 100 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	700 gram	Calf	Powder	\$45.19	Alta Genetics
COLUMN PA	IgG Colostrx® CS Colostrum Supplement	Provides 50 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	\$17.49	Alta Genetics
BOVINE IgG Cult Chair Tour	Calf Choice Total HiCal	This is an excellent source of IgG, colostral 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	\$35.89	Alta Genetics
	Nutri-Drench	A natural, high-energy source containing vitamins, minerals,	045762	32 oz	Cattle	Liquid	\$35.09	BoviDry
CBEEF THE WORK THE STATE OF THE		amino acids and glucose. These nutrients support life and are needed quickly to restore a non-functioning immune system.	045906	Gallon	Cattle		\$93.39	Labs
		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.	040267	32 oz	Sheep		\$37.49	
Bovino IgG Replace 115 Particular and the second se	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	\$32.09	
into the second	Bovine 1gG 57 grams		501160	320 gram		Powder	\$15.49	
			A	DET	YE BE	ST SE	LLER	!

# Immune System Support

	PRODUCT	DESCRIPTION	ITEM#	SIZE	SPECIES	FORM	PRICE	MFR.
Contract to the second to the	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 Single	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	019965	300 mL	Cattle	Gel	Calcium, Magnesium, Phosphorus, Potassium	\$5.99	Generic
Vitamin E-AD	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-alphatocopherol). Also contains 20% ethyl alcohol and 1% benzyl alcohol (preservative) in an emulsifiable base.	036919	250cc	Cattle	Injection	Vitamins A, D, E	\$54.09	Generic
Vitamin B Complex	For use as a supplement source of B complex vitamins	510217	100cc	Cattle/	Injection	B Vitamins	\$13.99	Generic
Injection	in cattle, horses, swine, sheep, dogs and cats. IM injection is recommended; may be administered SQ or	510215	250cc	Horse/ Sheep/			\$14.99	
Vitamin B Complete Complete Co	N. 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	510216	500cc	Swine/ Cat/Dog			\$26.29	

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# 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)	Hyostrongylus 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%			С		С	С		С				С	С	С	
Safe-Guard® 0.5% Alfalfa-based Pellets	Fenbendazole 5%			С		С	С		С	SW		SW		С	C,SW	
Safe-Guard® Beef & Dairy Cattle Dewormer	Fenbendazole 10% (100 mg/g)			С		С	С		С					С	С	





C = Cattle

B = Beef Cattle 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 actinioides (Tapeworms)	Trichostrongylus (Small Stomach Worm)	Trichuris (Whipworm)	FORM	SPECIES	ITEM#	SIZE	PRICE	MFR.
											Drench	Sheep	037101	1000 mL 4800 mL	\$96.89 \$333.89	Boehinger Ingelheim
	S						S		S	S						
											Suspension	Beef &	006634	Liter	\$153.49	Merck
(	0	Н	Н		Н	Н			С		Suspension	dairy cattle; Horses; Do not use in veal calves	009942	Gallon	\$420.99	
(	0			SW					С	SW	Top Dress Pellets	Beef, Dairy, Swine	003317	10 lb	\$63.99	Merck
(	Э								С		Paste	Beef & dairy cattle	005402	290 gram	\$63.99	Merck





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**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)	Hyostrongylus rubidus (Red Stomach Worm)	Marshallagia marshalli (Stomach Worm)	Metastrongylus (Lungworms)	Moniezia (Tapeworm)	Nematodirus spp.	Oesophagostomum spp. (Nodular Worms)	Oestrus ovis (Nasal Bot)
Safe-Guard® Horse & Cattle Dewormer	Fenbendazole 10% (100 mg/g)			С		С	С		С					С	С	
Safe-Guard® Suspension 10%	Fenbendazole 10% (100 mg/mL)			С		С			C,G					С	С	
Safe-Guard® Medicated Dewormer for Beef & Dairy Cattle	Fenbendazole 1.96%			С		С	С		С					С	С	
Synanthic 22.5%	Oxfendazole 22.5%					С	С		С				С		С	
Synanthic 9.06%	Oxfendazole 9.06%					С	С		С				С		С	
Valbazen® Suspension	Albendazole 11.36% (113.6 mg/mL)			С	S	C, S	C,S	C, S, G	C,S		S		C, S	C,S	C,S	



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 $\begin{array}{ll} \text{C} = \text{Cattle} & \text{H} = \text{Horse} \\ \text{B} = \text{Beef Cattle} & \text{S} = \text{Sheep} \\ \text{D} = \text{Dairy Cattle} & \text{SW} = \text{Swine} \\ \end{array}$ 

Psoroptes bovis (Mange Mites)	Sarcoptes scabiei (Mange Mites)	Solenopotes capillatus (Sucking Lice)	Stephanurus dentatus (Kidney Worm)	Strongyles, Large	Strongyles, Small	Strongyloides (Intestinal Threadworm)	Thysanosoma actinioides (Tapeworms)	Trichostrongylus (Small Stomach Worm)	Trichuris (Whipworm)	FORM	SPECIES	ITEM#	SIZE	PRICE	MFR.
С	Н	Н		Н	Н			С		Paste	Beef & dairy cattle	034656	290 gram	\$63.99	Merck
											Horses		25 gram		
										Suspension	Beef &	024345	Liter	\$153.49	Merck
											dairy cattle, Goats (non-		Gallon	CALL	
C,G								С			lactating); Do not use in veal calves	061853	10 Liter	FOR BEST PRICE	
										Flake Meal	Beef & dairy	014013	25 lb	CALL	Merck
С								С		Soft Mini-Pellets	cattle	023784	50 lb	FOR BEST PRICE	
										Suspension	Beef & dairy	004053	500 mL	\$145.29	Boehringer
								С			cattle		1 Liter	\$273.79	Ingelheim
										Suspension	Beef & dairy	004055	1 Liter	\$	Boehringer
								С			cattle	010346	4 Liter	\$	Ingelheim
										Suspension	Beef & dairy	000810	500 mL	\$48.80	Zoetis
											cattle; Goats; Sheep; Do	000947	Liter	\$89.72	
C,S							S	C, S			not use in female dairy cattle of breeding age; Do not use in lactating does	004022	5 Liter	\$381.65	

### **DISCLAIMER**

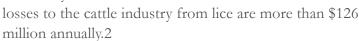
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## LICE CONTROL

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.1 That affects more than just ADGs. One study estimated that



"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. "Pouron 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			CALL FOR BEST PRICE	Bayer
Ultra Boss®	Permethrin 5%,	Controls flies and lice; season-	Pour on	For use on cattle, sheep, goats and	019474	32 oz	\$35.49	Merck
Pour-On Insecticide	piperonyl butoxide 5%	long lice control with one application.		horses.	019475	Gallon	\$131.99	
Ultra Saber®	Lambdacyhalothrin	Controls horn flies and lice.	Pour on	Beef cattle and calves; Do not apply	032197	900 mL	\$57.99	Merck
Pour-On	1%, piperonyl butoxide 5%			to lactating or dry dairy cows. Do not apply to face of beef cattle or calves. Not recommended for use on veal calves.	032198	Gallon	\$212.49	
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	CALL FOR BEST PRICE	

## Endectocides

Endecto	Cides																	
	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)	Hyostrongylus rubidus (Red Stomach Worm)	Hypoderma (Cattle Grubs)	Linognathus vituli (Sucking Lice)	Metastrongylus (Lungworms)	Nematodirus spp.
CYDECIN  moodedefin lejectable Solden for Beed and Moodestring Chay Cattle Beed and Moodestring Chay Chay Cattle Beed and Moodestring Chay	Cydectin® Injectable Solution	Moxidectin 1% (10 mg/mL)					С		С		С				С			С
T I	Dectomax® Injectable Solution 1%	Doramectin 1% (10 mg/mL)	SW		С		С		С		С		C,SW	SW	С	С	SW	
ivomec ligication	IVOMEC® 1% Injection for Cattle & Swine	Ivermectin 1% (10mg/mL)	SW		С		С		С				C,SW	SW	С	С	SW	С
NoneC Plass The ormation in the plass in the	IVOMEC® Plus Injection for Cattle	Ivermectin 1% (10mg/mL), Clorsulon 10% (100mg/mL)			С		С		С	С	С		С		С	С		С
LONGROCE	LongRange Injection for Cattle RX				С	С	С	С	С		С	С	С		С	С		С
etrime 15	Vetrimec™ 1% Injection for Cattle & Swine	Ivermectin 1% (10mg/mL)	SW		С		С		С		С		C,SW	SW	С	С	SW	С
Out of Winners and State of St	Vetrimec™ PLUS	Ivermectin 1%, Clorsulon 10%			С		С		С	С	С		С		С	С		С

C = Cattle
B = Beef Cattle
D = Dairy Cattle

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.
С	С	С		С					С		Injectable Injectable Gun	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 027082 027083	200cc 500cc	CALL FOR BEST PRICE	Bayer
C,SW	С	С	C,SW	С	SW	SW		С	С	С	Injectable	Beef cattle; Dairy cattle older than 20 months; Do not use in veal calves	013334 034403 013336	100cc 200cc 500cc	\$63.78 \$125.13 CALL FOR BEST PRICE	Zoetis
C,SW	С	С	C,SW	С		SW			С		Injectable	Beef & dairy cattle; Swine; Do not use in veal calves; Do not use in female dairy cattle of breeding age	004831 009744 018480 019041	50cc 200cc 500cc Liter	CALL FOR BEST PRICE	Boehinger Ingelheim
С	С	С	С	С					С		Injectable Injector Gun	Beef & dairy cattle; Do not use in veal calves; Do not use in female dairy cattle of breeding age	010076 010077 010078 019042 019701	50cc 200cc 500cc Liter 12.5 mL	CALL FOR BEST PRICE	Boehinger Ingelheim
С	О		О	С		С			С	С				250cc 500cc	CALL FOR BEST PRICE	Boehinger Ingelheim
C,SW	С	С	C,SW	С		SW			С		Injectable	Beef & dairy cattle; Swine; Do not use in veal calves; Do not use in female dairy cattle of breeding age	501034 504034	50cc 500cc	CALL FOR BEST PRICE	Generic
С	С	С	С	С					С		Injectable	Beef & dairy cattle; Do not use in veal calves; Do not use in female dairy cattle of breeding age	504035	500cc	CALL FOR BEST PRICE	Generic

# Endectocides

LIIGECTO	01000																	
	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)	Hyostrongylus rubidus (Red Stomach Worm)	Hypoderma (Cattle Grubs)	Linognathus vituli (Sucking Lice)	Metastrongylus (Lungworms)	Nematodirus spp.
Constitution 2	Cydectin® Oral Drench for Sheep	Moxidectin 0.1% (1 mg/mL)					S				S							S
CYDICIIN MORRIS TO THE PROPERTY OF THE PROPER	Cydectin® Pour-On	Moxidectin (5 mg/mL)		С	С	С	С		С		С	С	С		С	С		С
CECTORY CECTOR	Dectomax® Pour-On	Doramectin 0.5% (5 mg/mL)			С	С	С	С	С		С	С	С		С	С		
Pomec Eprinex	IVOMEC® EPRINEX® Pour-On for Beef & Dairy Cattle	Eprinomectin (5 mg/mL)			С	С	С	С	С		С	С	С		0	С		С
womec pour on	IVOMEC® Pour-On for Cattle	Ivermectin (5 mg/mL)					С	С	С		С	С	С		С	С		
Vetrinec	Vetrimec <sup>™</sup> Pour-On for Cattle	Vermectin (5 mg/mL)					С	С	С		С	С	С		С	С		

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C = Cattle B = Beef Cattle D = Dairy Cattle H = Horse S = Sheep SW = Swine Sheep not Drench 027084 Liter Bayer providing milk **CALL** 027085 4 Liter for human **FOR** S S S consumption **BEST PRICE** Pour On Beef & dairy cattle; 014329 500cc Bayer Do not use in veal 014330 Liter calves С С С С С 014331 2.5 Liter 014525 5 Liter 017788 10 Liter Pour On Beef cattle; Dairy 014119 250 mL Zoetis cattle older than 014120 Liter 20 months; Do not С С С С С С С use in veal calves 014121 2.5 Liter 027176 5 Liter Case of 2 Beef & dairy cattle 013982 250 mL Pour On Boehinger Ingelheim 013983 Liter С С С С 015439 2.5 Liter 5 Liter 014038 Pour On Beef & dairy cattle; 018454 250cc Boehinger Do not use in veal Ingelheim 018453 Liter calves; Do not С С С С C С С use in female dairy 002013 2.5 Liter cattle of breeding 027178 5 Liter Case of 2 Beef & dairy cattle; 5 Liter Pour On 503001 Generic Box of 2



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Pour-On

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Do not use in veal calves; Do not

use in female dairy

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505001



# **Parasite Control**

# Managing the little things can help make a big difference.

Reducing parasite burdens helps increase feed intake — and that can lead to heavier calves when it's time to sell.¹ Zoetis parasiticides help reduce parasite burdens by covering more of the important parasites and life stages² — more than any other portfolio on the market. It's the kind of coverage you need to help take care of the little things and set your herd up for success. To learn more, visit GetLessParasites.com.



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

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<sup>&</sup>lt;sup>1</sup> Hawkins JA. Economic benefits of parasite control in cattle. Vet Parasitol. 1993;46:159-173

<sup>&</sup>lt;sup>2</sup> Based on approved labels for Dectomax\* Pour-On, Dectomax\* Injectable and Valbazen\* Suspension, compared with approved labels for Eprinex\*, Ivomec\* Injectable, LongRange\*, Synanthic\* Suspension, Safe-Guard\* 10% Solution, and Cydectin\* Injectable and Pour-On.

# **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 #
			MACRO	CYLIC 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
			ORGANOF	PHOSPHATE TAG	iS				
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	
			PYRET	THROID 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-Cypermthrin	Blue	Y-Tex	15g	4-5 Months	•	20	
PYTHON MAGNUM	Y-Tex	15.4 Gram Zeta-Cypermthrin	Blue	Y-Tex	15g	4-5 Months	•	100	
SABER EXTRA	Merck	10% Lambdacyhalothrin	Blue	Allflex	9.5g	Up to 5 Months		20	
			COI	MBO 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	•		

AmerisourceBergen

# Insecticide Applicator Gun

PF	RODUCT	DESCRIPTION	ITEM#	PRICE
		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	\$298.49

# Insecticides: Ear Tags

11 1000011010		- 5 -		
	PRODUCT		ACTIVE INGREDIENT(S)	INDICATIONS
Organo- phosphate/ Pyrethroid	NUMBER AND VE	Double Barrel™ VP Ear Tags	Pirimiphos methyl 14%, lambdacyhalothrin 6.8%	Controls hom flies and face flies.
Macrocyclic Lactone	XP 820	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.
	Coration"	Corathon	15% Coumathos/35% Diazinon	Controls face flies, hom flies, Gulf Coast tics and Spinose ear tics
osphate	Inniu A 100	Dominator® Ear Tags	Pirimiphos methyl 20%	Controls Horn flies (including synthetic pyrethroid-resistant Horn flies). Aids in Control of Face flies.
Organophosphate		Patriot™ Ear Tags	Diazinon 40%	Controls hom flies and ear ticks. Aids in the control of face flies, lice, stable flies and house flies.
	SECOND STATE OF THE SECOND	Max 40 Ear Tags	Organophosphate, Diazinon 40%	Controls horn flies, gulf coast ticks, adn spinose ear ticks. Aids in control with face flies, lice, stable flies, and house flies. These tags are applied with the Ultra Tagger Plus Applicator.
	Gylence Guard 111	Cylence Ultra Ear Tags	Beta-cyfluthrin 15% (pyrethroid)	Control face flies, horn flies, gulf coast ticks and ear ticks.
oid	GardStar plus	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.
Pyrethroid		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.
	1	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.
	MATE ACCO	Saber™ Extra Ear Tags	Piperonyl butoxide 13%, lambdacyhalothrin 10%	Controls hom flies and face flies.
	TRIZAP	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	30 ct	064265	\$80.19
		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.	150 ct	064266	\$406.99
002	Aim-L Caps	30 count, 150 count	30 ct	048597	\$72.89
		NEW AiM-A™ (Abamectin) is the first Macrocyclic Lactone class of VetCaps available for the control of hom flies and lice on beef cattle. Rotating AiM-L and AiM-A treatments can help prevent homfly resistance, one of the biggest issues facing the cattle industry.	150 ct	051114	\$315.59

SPECIES	WEIGHT	COLOR	TAGGER	ITEM#	UNIT	PRICE	MFR.
Beef & non-lactating dairy cattle & calves	9.5 gr	Red	ALLFLEX	012491	Pack of 20	CALL FOR BEST PRICE	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
				001739	Pack of 20		Chemicals
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 Anima 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		

# G

# Antibiotics: Injectable

	PRODUCT	ADMIN.	INDICATIONS	RESIDUE WARNINGS	ACTIVE INGREDIENT/ EQUIVALENT	ITEM#	STRENGTH	SIZE	PRICE
GENERIC	PenOne Pro™	IM	For use in cattle, sheep, swine and	Meat withdrawals: cattle 10d, sheep 9d, swine 7d.	Penicillin G procaine	501021	300,000 units/ml	100cc	\$13.99
	A		horses.	Milk withdrawal: 48h. A	procame	502021	UHIKS/THE	250cc	\$21.29
	100 de 10			withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.		503021		500cc	\$30.69
	Vetrimycin 100™	IV	For use in beef	Meat withdrawal: 22d. A	Oxytetracycline	501020	100 mg/mL	100cc	\$16.49
			cattle, beef calves, non-lactating dairy cattle and dairy calves.	withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.				500cc	\$26.49
	Vetrimycin 200™	IM, IV,	For use in beef	Meat withdrawal: 28d. Milk	Oxytetracycline	502020	200 mg/mL	100cc	\$16.49
	,, A	SQ	cattle; dairy cattle; calves, including	withdrawal: 96h.		503020		250cc	\$28.99
			preruminating (veal) calves; and swine.			504020		500cc	\$37.19
	Noromycin 300 LA		For use in beef	A ready-to-use injectable,	Oxytetracycline			100cc	\$25.00
	Noromycin 300 LR		cattle, non- lactating dairy	broad-spectrum antibiotic.  Each mL contains 300 mg				250cc	\$59.49
	PROPERTY OF THE PROPERTY OF T		cattle and calves, including veal calves.	of oxytetracycline base as amphoteric oxytetracycline. under withdrawl its 28 I 28d - Cattle 28d - Swine Injection is IM				500cc	\$110.19

Antibiotics: Oral Bolus

	PRODUCT	INDICATIONS	RESIDUE WARNINGS	ACTIVE INGREDIENT/ EQUIVALENT	ITEM#	STRENGTH	SIZE	PRICE
BIMEDA	Sustain III® Cattle Bolus	For use in dairy and beef.	Meat withdrawal: 12d for 2 or fewer consecutive doses. Do	Sulfamethazine	031286	32.1 gram (495 grains)	Box of 100	\$183.79
	SUSTAIN III		not use in calves under one (1) month of age or calves being fed an all-milk diet. Do not			8.02 gram (123.8 grains)	Box of 50	\$87.09
			use in female dairy cattle 20 months of age or older.			32.1 gram	Box of 10	\$21.89
ZOETIS	Albon® Boluses	For use in cattle.		Sulfadimethoxine	002678	5 gram	Box of 50	\$129.19
						15 gram	Box of 50	\$259.30
	ALEGN M					15 gram	Box of 12	\$72.20

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# DNA Immunostimulant

	PRODUCT	INDICATIONS	RESIDUE WARNINGS	ITEM#	SIZE	PRICE
BAYER	ZELNATE	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	10 Dose	CALL FOR BEST PRICE
				060241	50 Dose	CALL FOR BEST PRICE

# Antibiotics: Oral Tablets

	PRODUCT	INDICATIONS	RESIDUE WARNINGS	ACTIVE INGREDIENT/ EQUIVALENT	ITEM#	STRENGTH	SIZE	PRICE
ZOETIS	Terramycin® Scours	For use in dairy and beef	Meat withdrawal: 7d. Not for use in lactating dairy cattle. A withdrawal period has not been established	Oxytetracycline	010490	250 mg	Bottle of 24	\$37.59
	Tablets	calves.	for this product in preruminating calves. Do not use in calves to be processed for veal.		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. zumii 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.
Oxy 500 Calf Scour Bolus	Oxytetracycline bolus for the control and treatment of bacterial enteritis and bacterial pneumonia in beef and non-lactating dairy	Oxytetracycline	016042	500 mg Bottle of 25	\$36.49	BI
	calves.			500 mg Bottle of 100	\$115.09	
Bolisorb <sup>™</sup> Jr.	Adsorbent anti-diarrheal demulcent bolus (10 mg) for use as an aid in relief of simple non-infectious diarrhea in calves and foals.	Attapulgite clay, kaolin	520047	10 mg Jar of 50	\$8.99	Generic
Bolisorb <sup>™</sup> 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.	Attapulgite 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.	Activated attapulgite	002192	240 gram Box of 50	\$64.49	PRN Pharmacal
	Contains activated attapulgite.			1.5 gram Box of 500	\$104.19	
EPIC Calf Scour Formula with Immune Support	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.		063369	2.2 lb pail	\$94.89	Tomlyn Vet



# Antidiarrheals

PRODUCT	DESCRIPTION	ACTIVE INGREDIENT(S)	ITEM#	STRENGTH/ SIZE	PRICE	MFR.
Kaolin Pectin 4 Suspension	A time-tested formula for use as an aid in the treatment of noninfectious diarrhea in horses, cattle, dogs and cats. Combines	Kaolin, pectin	510227	Gallon	\$13.99	Generic
	pectin with kaolin (also known as china clay) in a palatable flavored vehicle.  Each fluid ounce (2 tablespoonfuls) contains:  • Kaolin, 90 gr. (5.8 g)  • Pectin, 4 gr. (0.268 g)			32 oz	\$9.99	

# Uterine Preparations (non-antimicrobial)

PRODUCT	DESCRIPTION	ACTIVE INGREDIENT(S)	ITEM#	SIZE	PRICE	MFR.
Uterine Bolus	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.
Component TEG	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	\$174.99	Elanco
Component E-H w/ Tylan	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	\$148.29	
Component E-S w/ Tylan	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	\$148.29	
Component E-C w/ Tylan	For increased rate of weight in suckling beef calves up to 400 lb. approx.	Progesterone USP 100 mg Estradiol benzoate 10 mg	015449	100 Dose	\$149.79	
Ralgro® Implants (Cattle)	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	\$40.49	Merck

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PRODUCT	DESCRIPTION	ACTIVE INGREDIENT(S)	ITEM#	SIZE	PRICE	MFR.
Revalor®-200	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	\$365.99	
Revalor®-G	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	\$161.99	
Revalor®-H	Contains 140 mg of trenbolone acetate and 14 mg estradiol. For heifers fed in confinement for slaughter.	Trenbolone acetate, estradiol	013613	Box of 100	\$365.99	
Revalor®-IH	Contains 80 mg of trenbolone acetate and 8 mg estradiol. For heifers fed in confinement for slaughter.	Trenbolone acetate, estradiol	019777	Box of 100	\$299.99	
Revalor®-IS	Contains 80 mg of trenbolone acetate and 16 mg estradiol. For steers fed in confinement for slaughter.	Trenbolone acetate, estradiol	019776	Box of 100	\$299.99	
Revalor®-S	Contains 120 mg of trenbolone acetate and 24 mg estradiol. For steers fed in confinement for slaughter.	Trenbolone acetate, estradiol	013611	Box of 100	\$365.99	
Revalor®-XS  Person yets all states  Person yets all s	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	\$907.49	
Synovex® C	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	\$141.12	Zoetis
Synovex® Choice	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	\$336.18	
Synovex® H	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	\$141.12	
Synovex One Feedlot	For steers and heifers fed in confinment for slaughter. Contains 200mg of trenbolone acetate, 28mg of estradoil benzoate and consists of 8 pellets.	Trenbolone acetate, estradoil benzoate		100 Dose	\$854.63	
Synovex One Grass	For pasture steers and heifers (slaughter, stocker & feeder), 150mg of trenbolone acetate, 21mg of estradoil benzoate	Trenbolone acetate, estradoil benzoate		6 Pellets	\$581.99	
Synovex® Plus™	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	\$397.79	
Synovex® S	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	\$141.12	

# **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 #
COMPONENT ® E-C WITH TYLAN®**	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	015449
COMPONENT ® E-H WITH TYLAN®**	ELANCO		20		200		Heifers over 400 lbs	018141
COMPONENT ® E-S with tylan®**	ELANCO		20	200			Steers over 400 lbs	018122
COMPONENT ® TE-200 WITH TYLAN®**	ELANCO	20				200	Steers and heifers fed in confinement for slaughter	031283
COMPONENT ® TE-G WITH TYLAN®**	ELANCO	8				40	Pasture cattle (slaugh- ter, stocker, feeder steers and heifers	015453
COMPONENT ® TE-H WITH TYLAN®**	ELANCO	14				140	Heifers fed in confine- ment for slaughter	022219
COMPONENT ® TE-IH WITH TYLAN®**	ELANCO	8				80	Heifers fed in confine- ment for slaughter	023253
COMPONENT ® TE-IS WITH TYLAN®**	ELANCO	16				80	Steers fed in confine- ment for slaughter	023254
COMPONENT ® TE-S WITH TYLAN®**	ELANCO	24				120	Steers fed in confine- ment for slaughter	015109
COMPONENT ® T-H WITH TYLAN®**	ELANCO					200	Feedlot heifers	015110
COMPUDOSE®***	ELANCO	25.7					Suckling and pastured growing steers, confined steers adn heifers	008952
ENCORE®***	ELANCO	43.9					Suckling and pastured growing steers, confined steers adn heifers	015165
FINAPLIX®-H	MERCK					200	Heifers fed in confine- ment for slaughter	084600 (drop ship only)

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

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<sup>\*\*</sup>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).

<sup>\*\*\*\*</sup>Estradiol Benzoate converts to an equivalent dose of Estradiol using teh conversion rate of E2 = 0.724 x EB.º

BRAND	MFR.	ESTRA- DIOL (MG)	ESTRADIOL BENZOATE (MG)****	PROGES- TERONE (MG)	TESTOSTERONE PROPIONATE (MG)	TRENBOLONE ACETATE (MG)	ZER- ANOL (MG)	INDICATIONS*	ITEM #
RALGRO®	MERCK						36	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	007279
REVALOR® 200	MERCK	20				200		Steers adn heifers fed in confinement for slaughter	019378
REVALOR® -G	MERCK	8				40		Pasture cattle (slaughter, stocker, feeder steers and heifers)	019820
REVALOR® -H	MERCK	14				140		Heifers fed in confine- ment for slaughter	013613
REVALOR® -IH	MERCK	8				80		Heifers fed in confine- ment for slaughter	019777
REVALOR® -IS	MERCK	16				80		Steers fed in confine- ment for slaughter	019776
REVALOR® -S	MERCK	24				120		Steers fed in confine- ment for slaughter	013611
REVALOR® -XH	MERCK	20				200		Heifers fed in confine- ment for slaughter	065642
REVALOR® -XS	MERCK	40				200		Steers fed in confine- ment for slaughter	034600
SYNOVEX® C	ZOETIS		10	100				Suckling beef calves, 45 days or older, up to 400 lbs	019348
SYNOVEX® CHOICE	ZOETIS		14			100		Feedlot steers and heifers fed in confine- ment for slaughter	021552
SYNOVEX® H	<b>ZOETIS</b>		20		200			Stocker adn feelot heifers weighing 400 lbs or more	006724
SYNOVEX® ONE FEEDLOT	ZOETIS		28			200		Feedlot steers and heifers fed in confine- ment for slaughter	062442
SYNOVEX® ONE GRASS	ZOETIS		21			150		Pasture steers and heifers (slaughter, stocker, feeder)	062443
SYNOVEX® PLUS	ZOETIS		28			200		Steers adn heifers fed in confinement for slaughter	012600
SYNOVEX® S	<b>ZOETIS</b>		20	200				Stocker and feedlot steers weighing 400 lbs or more	006725

# Hormones & Analogs: Gonadotropins

	PRODUCT	DESCRIPTION	ACTIVE INGREDIENT(S)	ITEM#	STRENGTH	SIZE	PRICE	MFR.
	Cystorelin® Rx	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	CALL FOR BEST PRICE	Boehringer Ingelheim
Partner Partne	Factrel® Rx	Gonadorelin hydrochloride, indicated for the treatment of ovarian follicular cysts in cattle.	Gonadorelin (GnRH) diacetate tetrahydrate	002450	50 mcg/mL	20cc	CALL FOR BEST PRICE	Zoetis
fertagyl*	Fertagyl® Rx	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	CALL FOR BEST PRICE	Merck

# Hormones & Analogs: Progestins

PRODUCT	DESCRIPTION	ACTIVE INGREDIENT(S)	ITEM#	SIZE	PRICE	MFR.	
EAZI-Breed™ CIDR® Cattle Insert		Progesterone	021274	Insert Box of 10	CALL For Best Price	Zoetis	
The state of the s			021285	Insert Applicator Blue (dairy)	\$15.69		
	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).		021304	Insert Applicator (beef)	\$15.69		

# Hormones & Analogs: Prostaglandins

PRODUCT	DESCRIPTION	ACTIVE INGREDIENT(S)	ITEM#	SIZE	PRICE	MFR.
Estrumate® Rx	Cloprostenol sodium for IM use to induce luteolysis in beef and dairy cattle.	Cloprostenol sodium	002731	20cc	CALL FOR BEST PRICE	Merck
Entromate  State of the state o			030077	100cc	CALL FOR BEST PRICE	
Lutalyse®	Dinoprost tromethamine sterile solution, used as a luteolytic	Dinoprost	000735	30cc	CALL	Zoetis
Rx	gent in cattle, parturition induction in swine, and luteolytic ffect in mares.	tromethamine	026256	100cc	FOR BEST PRICE	

# Equine

# **EQUINE PRODUCTS & SUPPLIES**PAGES 71-83



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

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

# EWTF: Eastern & Western Encephalomyelitis, Tetanus & Influenza

	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	MFR.
Toront alcountition	Prestige 4 ®	Equine Encephalomyelitis-Influenza Vaccine,	014344	1 Dose	CALL FOR BEST PRICE	Merck
Production and the state of the		Eastern and Western, Killed Virus, Tetanus Toxoid, horses	014345	10 Dose		
	Fluvac Innovator® 4	Encephalomyelitis-Influenza Vaccine, Eastern and Western, Killed Virus, Tetanus Toxoid, horses	021035	1 Dose		
			021034	10 Dose		

# EWTR: Eastern & Western Encephalomyelitis, Tetanus & Rhinopneumonitis

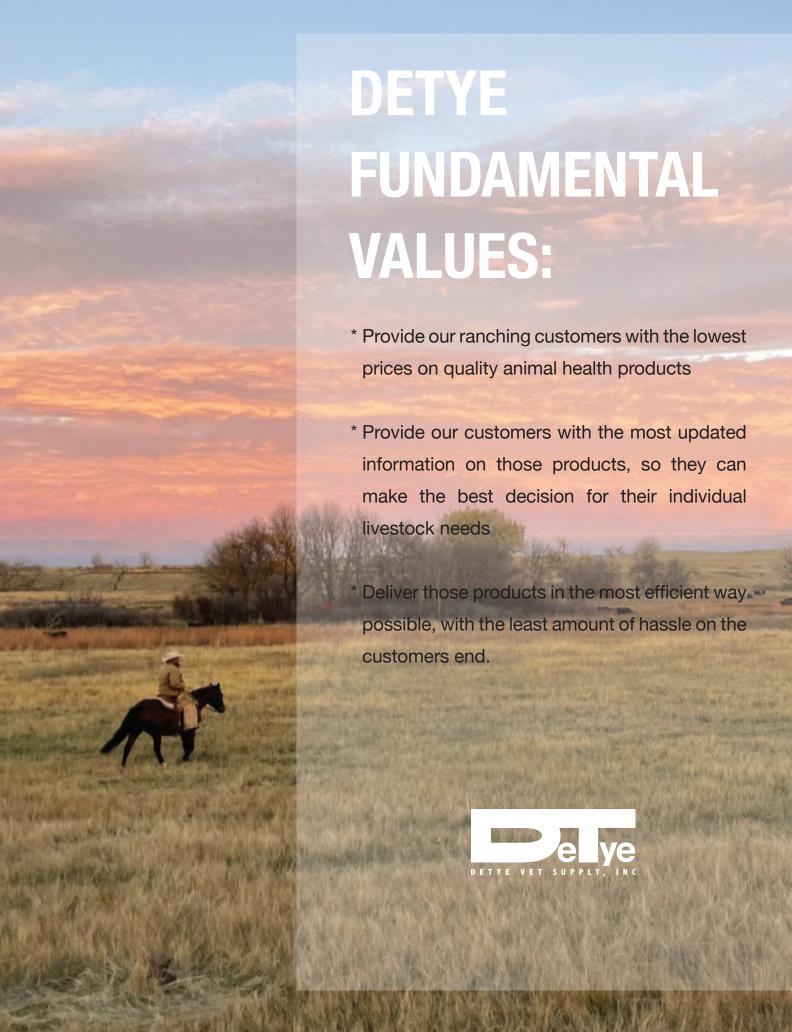
	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	MFR.
2000	Prestige® 4	Encephalomyelitis - Rhinopneumonitis	029890	1 Dose	CALL Merck	Merck
	FoalShot with Havlogen®	Vaccine, Eastern and Western, Killed Virus, Tetanus Toxoid, horses 6 months and older	029889	10 Dose	FOR BEST PRICE	

# EWT: Eastern & Western Encephalomyelitis & Tetanus

	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	MFR.
	Encevac®-T with	Equine Encephalomyelitis Vaccine, Eastern	003878	1 Dose	CALL FOR BEST PRICE	Merck
When the state of	Havlogen <sup>®</sup>	and Western, Killed Virus, Tetanus Toxoid, horses	003879	10 Dose		
Employee and the second and the seco	Lquiioia	Wastom Killad Virus Totanus Tovaid hareas	021033	1 Dose		Zoetis
			021030	10 Dose		

# West Nile Virus & West Nile Virus Combinations

	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	MFR.
3 0000	Prestige 5 + WNV	Encephalomyeltis- Rhinopneumonitis - Inopnemonitis - Influenza - West Nile Virus vaccine, Eastern and Western, killed virus, killed flavivirus chimera, tetanus toxoid	037844	Single Dose 10 Dose	CALL FOR BEST PRICE	Merck
Manchement Berger (1997) (1997	Vetera Gold XP	Encephalomyeltis- Rhinopneumonitis - Inopnemonitis - Influenza - West Nile Virus vaccine, Eastern and Western, killed virus, killed flavivirus chimera, tetanus toxoid	049651 049652	Single Dose 10 dose		Bohringer Ingelheim





#### F: Influenza

	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	MFR.
	Calvenza™ EIV	Equine Influenza Vaccine, Killed Virus, horses	034434	1 Dose	CALL	Boehringer
Figure 1. See The Control of the Con		6 months and older (including pregnant mares)	034435	10 Dose	FOR BEST PRICE	Ingelheim
1000 Common Services	Flu Avert™ I.N.	Equine Influenza Vaccine, Modified Live Virus,	019183	10 x 1 Dose		Merck
		for intranasal use only, horses 11 months and older	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	023616	1 Dose	CALL	Boehringer Ingelheim
Town 10 Common 1		Virus, horses 6 months and older (including pregnant mares)	016031	10 Dose	FOR BEST PRICE	
	EquiVac® Innovator	Equine Rhinopneumonitis Vaccine, Killed	014487	10 Dose		Zoetis
	EHV-1/4	Virus, horses	014488	12 x 1 Dose		
<b>_</b>	Pneumabort-K®+1b	Equine Rhinopneumonitis Vaccine, Killed	000960	10 Dose		Zoetis
The state of the s		Virus, horses	010679	12 x 1 Dose		
Telephone	Prestige Prodigy®	Equine rhinopneumonitis vaccine, killed virus,	011993	1 Dose		Merck
		horses	011994	10 Dose		
	Rhinomune®	Equine Rhinopneumonitis Vaccine, Modified	001058	1 Dose		Boehringer
Biogeometric Manuscript Displace		Live Virus, horses	001059	5 Dose		Ingelheim

# FR: Influenza + Rhinopneumonitis

	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	MFR.
	Calvenza™ EIV/EHV*	Equine Rhinopneumonitis-Influenza Vaccine,	034436	1 Dose	CALL	Boehringer
Figure 1 and		Killed Virus, horses 6 months and older (including pregnant mares)	034437	10 Dose	FOR BEST PRICE	Ingelheim
	Fluvac Innovator® EHV-	Equine Rhinopneumonitis-Influenza Vaccine,	021029	1 Dose		Zoetis
	4/1	Killed Virus, horses	021028	10 Dose		
	Prestige 2®	Equine Rhinopneumonitis - Influenza	014342	1 Dose		Merck
		Vaccine, Killed Virus, horses	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	
		Encourages reed and water consumption salety balancing the prior the stomach.	500 ml	\$130.00
Neutralizes of it limes of house house it was a second of the control of the cont				\$350.00
Concerns bother to post user  restricted to the post user  restricted to t			\$700.00	
In the second se				



## **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		Х
FLUVAC INNOVATOR® 5	Х		X	X		Х
FLUVAC INNOVATOR® 6	X	X	X	X		Х
FLUVAC INNOVATOR® EHV-4/1			X			Х
FLUVAC INNOVATOR® TRIPLE-E FT®	Х	Х	X	Х		
WEST NILE FLUVAC INNOVATOR® + EWT	Х			Х	Х	

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

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

#### Dewormers

	PRODUCT	DESCRIPTION	ITEM#	SIZE	MFR.	PRICE
Equilator Street Control of the Cont	Equimax	For the treatment and control of roundworms, tapeworms, lungworms	022195	1 Dose	Zoetis	CALL
The second secon	Paste	and bots in horses with a single dose		12 or more		FOR BEST PRICE
EQUALAN	Eqvalan Paste	Controls large and small strongyles, pinworms, ascarids, hairworms and threadworms. Use in horses of any age, including pregnant or nursing	005024	1 Dose		THIOL
	mares. Containes 1.87% ivermectin.			12 or more		
Exodus Per Proposition of the Control of the Contro	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	Zimecterin	An equine dewormer combining ivermectin adn praziquantel for	022256	1 Dose		
Personal in 1994 (passigners 2774) from  See Section Control of Section Control or Sec	Gold Paste	complete parasite control		12 or more		
safe-guard	Safeguard 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		
Street Party	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		
Section of the sectio	rasie	and a contain contrigued printernal a large roal arctimetry frances		12 or more		
	Quest Gel	Use in horses, ponies, breeding mares, stallions & foals over 4 months	027264	1 Dose		
(JUEST)		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. Dylays the reappearance of worm eggs for 84 days. Follow instructions closely.		12 or more		

<sup>•</sup> Rotational Equine Deworming, veterinarians recommend deworming every two months."

# **Equine Products**

	PRODUCT	DESCRIPTION	PRICE
ADAMS	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.	CALL FOR BEST PRICE
IN DOUBLE CONTINUE OF CONCESSION OF CONCESSI	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.  Warning: We do not recommend use with homed 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.  Warning: 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 www.ramboquarterhorse.com 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 files. Extra depth. Permethrin treated for superior fly protection, Removable hood included, Knitted polyester, Ultra breathable, Patented front and back Leg ArchesTM. 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, Surcingles fasten straight.	66"-84" Silver & Navy	CALL FOR BEST PRICE
	Soft Ride Boot	<ul> <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	Contoured to fit horse's back which allows saddle to fit properly  100% Wool provides for comfort and care fo horse's back  Cut-out lets saddle fit lower to reduce leverage from saddle hom to horses back  Heavily oiled wear leather provide longevity  Available in three thicknesses: 1/2", 3/4", & 1"  Absorbs more shock than rubber pads  Please visit www.slonesaddles.com to view all Tod Slone products		CALL FOR BEST PRICE
25	Tom Balding Bits & Spurs	Please visit www.tombalding.com 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	Durable, flexible lifelike legs make it a perfect simulation to a real goat Allows you to improve your technique without struggling against the weight, resistance and agility of a live goat Pack in your trailer to use for pre-performance warm up		\$257.19



#### Saddles

DESCRIPTION	SIZE	PRICE		DESCRIPTION	SIZE	PRICE
DeTye Youth Saddle  Kid tested, cowboy approved. This saddle has a rawhide covered	10 inch 12 inch 13 inch	\$695		DeTye Youth Roper Saddle	13 inch	11102
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.	M	ADE FO ETYEV	ET IV.			



#### 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
LLAN TALAM	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.			CALL FOR BEST PRICE
	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.			
Rection back	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.			



# "We were asked recently

why we still like our customers to call in to place an order. — The truth is, we're a little bit old school. We find a great deal of value in hearing a voice on the other end of the line. We can work through herd managment issues and talk about the best producer program that fits each operation. Of course, people are always welcome to email or text an order, but I have a strong feeling that we'll prefer a phone call for years to come."

-Tyler



#### Equi-Racks DeTye carries the entire EquiRack prodcut line! Visit www.equiRacks.com for a complete lineup.

	PRODUCT	DESCRIPTION	PRICE
	BR5A	<ul> <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>	\$99.39
	BR10A	<ul> <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>	\$141.08
	DHSR16A	<ul> <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>	\$147.42
	Space Saver SSR	<ul> <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>	\$667.93
	STBLR6A	<ul> <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>	\$138.81
	WHS5 5 Hook Wall Mount	<ul> <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>	\$55.57
Strate	WHS11 11 Hook Horseshoe Wall Mount	<ul> <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>	\$81.65
	WMSR04	<ul> <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>	\$209.12

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

	PRODUCT	DESCRIPTION	ITEM#	PRICE
N <sub>X</sub> T <sub>5</sub>	NXT5 Rope	<ul> <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	\$47.99  CALL FOR CASE PRICING
The Heat Rop	The Heat Rope	<ul> <li>30°</li> <li>Limited Supply Available</li> <li>Available Lays: XXS, XS, S, MS</li> <li>True 3/8" Diameter</li> </ul>	HEATHD	\$45.99  CALL FOR CASE PRICING
		35'		\$48.99
POWER <b>LINE</b> Lite	Powerline4 Lite Rope	<ul><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



#### **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

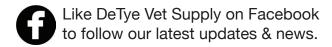
# EquiBrand

	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.			\$29.99
	Legacy 2 Horse	Made of 100% virgin perforated neoprene that allows	Black Blue	Front	\$83.99
	Boot	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),	Chocolate Coral Fuchsia Lime Mint Purple Red Steel Grey Teal Turquoise White	Hind	\$109.99
A The second sec	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		\$32.99
	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.		2 inch 3 inch	\$139.99 \$189.99
1	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	\$32.99
	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	\$32.99
	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	\$39.99

	PRODUCT	DESCRIPTION	SIZE	ITEM#	PRICE
	Chestnut Brow Headstall	Browband Headstall with heat colored cart buckles and bit ties. Chestnut Skirting leather.		HB171BAL	\$86.99
	Chestnut Slip Headstall	Slip Ear Headstall with heat colored cart buckles and bit ties. Chestnut Skirting leather.		HF171BAL	\$79.99
	Double Rope Tiedown	Double Rope Noseband with leather cover.		NB200DRL	\$74.99
	Latigo Lined Leather Tiedown	Leather Noseband with latigo lining. Natural harness leather.		NBHLL	\$59.99
	Biothane Tiedown Strap	Tideown Strap, 3/4". Chocolate Biothane.		TDBIO34	27.99
1/2	Harness Split Reins	5/8" Split Rein, medium oiled. Harness leather.		SR58H	\$68.99
	Doubled & Stitched Harness Split Reins	5/8" Heavy Split Rein, doubled and stitched. Specially treated for a broke-in feel. Harness Leather.		SR58HS	\$104.99
	Latigo Roping Reins	5/8" Roping Rein. Latigo leather.		RR58L	\$32.99
	Latigo Curb Strap	Curb Strap with stainless steel buckle		CSL	\$24.99
	Nylon Curb Strap	Nylon webbing with 5 stainless steel chain.		CSNC5	\$13.99
	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	\$38.99



DeTye Vet Supply, Inc. 21336 Harp Road Sturgis, SD 57785



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