

2023

"SERVING YOUR ANIMAL HEALTH NEEDS FOR OVER TWENTY YEARS"



CALL 866-438-7541 TO ORDER

Dear Customer,



Landry (18 years), Arina (14 years), Blaisely (8 years)

ere at DeTye Vet Supply, we are looking forward to a great year. We are optimistic for good moisture this spring and summer and solid prices this fall for our cow/calf producers. We can all agree that we are due for a year where everything comes together for the ranchers out there. It seems that the cost of doing business is going up everywhere around us. Rest assured that at DeTye, we fight everyday to keep our prices down for you. At the end of the day your bottom line is our bottom line. Beyond our lowest prices we strive to not give into the "new normal". Customer service is our foundation and you—the customer—should expect that. We work hard to be there for you when you need us. Whether that's finding sensible options for products that may not be available or back stocking inventory so when you need it you can have it. We look forward to visiting with you this spring about "all your animal health needs".

Sincerely, Tyler & Dee Haugen

Cover & Inside Photo Credit: Jodie B Photography

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
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MEDICAL ANTIBIOTICS BECOMING "PRESCRIPTION ONLY" JUNE 2023

In June of 2023, the FDA Center of Veterinary Medicine will implement the Guidance for Industry (GFI) #263 which changes labels of antibiotics, which are medically important for human medicine and are currently over the counter for animals, to require a prescription from a licensed veterinarian for legal use. After June 2023 producers will need a valid veterinarian-client-patient relationship (VCPR) to obtain medially important antibiotics.

TYPE	INJECTABLES	BOLUSES
Oxytetracyclines	Liquamycin LA-200, Norom ycin 300 LA, Bio-Mycin 200, Agrimycin 200, etc.	Terramycin Scours Tablets, OXY 500 Calf Boluses
Penicillins (Penicillin G	Penicillin Injectable, Dura-Pen,	012700
procaine, penicillin G benzathine	Pro-Pen-G, Combi-Pen 48, ets	007425
Sulfa-based antibiotics	Di-Methox 40% SulfMed 40%	Albon, Sustain III Cattle & Calf Boluses, Supra
(Sulfadimethoxine, sulfamethazine)	Sullivieu 40 %	Sulfa III Cattle & Calf Boluses
Tylosin	Tylan 50, Tylan 200	

THE FUTURE LOOKS STRONG

Cole Sorenson

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, Cole Sorenson.

Hello, I'm Cole Sorenson, and I study psychology. This semester, I finish my associates of science degree in Psychology, and intend on transferring to Black Hills State University to pursue a bachelor's degree in psychology, with a minor in business. I grew up on my parents' ranch, where I worked and learned an appreciation for hard work and the agricultural way of life, though it also revealed to me firsthand that mental health has a long way to go in rural areas. While awareness of mental health has been on the rise, resources have not followed suit. I hope to combine my background with my education to bolster the mental health of rural areas, which often need it most.

We would also like to recognize our 2nd place scholarship recipiant. Congratulations!

\$500 | Acelyn Brink, daughter of Derek & LaDelle Brink of Reva, SD

Applications are being accepted for the 2023 college scholarship. If you are interested in applying or know someone who would be, please call 866-438-7541 or email mail@detye.com.



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

TANIFILE ARNESON

Tanielle, and her daughter Hayzen (5), 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 graduated last December with a bachelors degree in English at Black Hills State University. 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	\$12.89
Ingelheim	The state of the s		C & D Bacterin-Toxoid, cattle (including bred and/or lactating beef and dairy cattle).	010285	50 Dose	\$59.99
	9	Alpha-CD™	Clostridium Perfringens Types C & D Toxoid, cattle.	011483	10 Dose	\$10.49
משונה של המשורה ביים ביים ביים ביים ביים ביים ביים ביי	Constitution Profession Trans C & D town 4			011484	50 Dose	\$48.19
	9	Bar-Vac® 7	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types	013871	10 Dose	\$8.99
			C & D Bacterin-Toxoid, cattle and sheep.	013872	50 Dose	\$37.69
	Shakan Shawan			013873	200 Dose	\$135.29
Section 19 10 10 10 10 10 10 10 10 10 10 10 10 10	Bar-Vac® 7/Somnus	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types	002193	10 Dose	\$13.49	
	The state of the s		C & D-Haemophilus Somnus Bacterin-Toxoid, cattle.	002156	50 Dose	\$62.99
	The state of the s	Bar-Vac® CD	Clostridium Perfringens Types C & D Toxoid, cattle and sheep.	007041	50 Dose	\$24.39
			Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid, cattle (including bred and/or lactating beef and dairy cattle) and sheep.	018812	10 Dose	\$9.69
				021605	50 Dose	\$43.89
	Same of the state			018813	250 Dose	\$195.19
Merck	<u>~</u>	Calvary 9	Clostridium Chauvoei, Septicum, Haemolyticum, Novyi, Sordellii,		10 Dose	\$17.55
		Ourvary 0	Tetani, Perfringens Types B, C, and D Bacterin Toxoid.		50 Dose	\$58.50
	when the harm we have a second and a second				125 Dose	\$135.72
	7	Vision® 7 Somnus	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types	011809	10 Dose	\$16.38
	*200	with Spur®	C & D-Haemophilus Somnus Bacterin-Toxoid, cattle.	011810	50 Dose	\$65.52
				011811	250 Dose	\$304.20
	2	Vision® 7 with Spur®	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types	001815	10 Dose	\$11.70
	Parties		C & D Bacterin-Toxoid, cattle and sheep.	001816	50 Dose	\$42.12
				011113	250 Dose	\$181.35
	To the state of th	Vision® CD with Spur®	Clostridium Perfringens Types C & D Bacterin-Toxoid, cattle, sheep and goats.	018630	250 Dose	\$164.97

Clostridial Vaccines

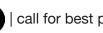
		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Zoetis		Ultrabac® 7	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens	018105	10 Dose	\$6.10
			Types C & D Bacterin-Toxoid, cattle and sheep.	017978	50 Dose	\$28.45
				013262	200 Dose	\$106.69
	4	Ultrabac® 7/Somubac®	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens	017981	10 Dose	\$13.09
	Commission (Commission Commission		Types C & D-Haemophilus Somnus Bacterin-Toxoid, cattle and calves.	017982	50 Dose	\$62.82
	throat 1 Sando	G G		013582	200 Dose	\$235.87
	9	Ultrabac [®] CD	Clostridium Perfringens Types C & D Bacterin-Toxoid, cattle and sheep.	018104	10 Dose	\$6.27
	The state of the s			017977	50 Dose	\$25.56
	2	UltraChoice™ 7	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens	017972	10 Dose	\$9.54
	Constitute of Co		Types C & D Bacterin-Toxoid, cattle and sheep.	018095	50 Dose	\$45.75
	Period Service (1908)			019196	250 Dose	\$198.12

Clostridial with Tetanus Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Boehringer	9	Bar-Vac® CD/T	Clostridium Perfringens Types C & D-Tetanus Toxoid, sheep, goats	003369	10 Dose	\$10.39
Ingelheim		and cattle.	003368	50 Dose	\$47.29	
Merck	10	Covexin 8	For the vaccination of healthy cattle and sheep against diseases	004895	10 Dose	\$15.99
	Control of the contro		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	\$57.99
	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	\$50.31

Miscellaneous Vaccines

	PRODUCT		DESCRIPTION	ITEM#	SIZE	PRICE
Colorado Serum	ACTION SCOTE	Anthrax Spore	Anthrax Spore Vaccine, Nonencapsulated Live Culture, domestic	008472	10 Dose	\$14.59
Co.	Property of the control of the contr	Vaccine	farm animals	002775	50 Dose	\$68.39
		Wart Vaccine	Wart Vaccine, Killed Virus, cattle	011798	50cc	\$45.69
Elanco	1	Fusogard®	Fusobacterium Necrophorum Bacterin, adjuvanted with SuprImm®,	017746	10 Dose	CALL
			cattle 6 months and older	017747	50 Dose	FOR BEST DETYE PRICING



Tetanus Toxoids & Antitoxins

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Boehringer Ingelheim	Voca hou Voca for Voca for Voc	Tetguard™	Alum precipitated, purified toxoid for vaccination of horses, cattle and swine against tetanus. Administer SQ or IM.	011439	10 Dose	\$56.79
Colorado	Name of Street	Tetanus Antitoxin,	Recommended for use in domestic animals (horses, cattle,	012700	15000u	\$65.29
Serum Co.	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	\$10.39
		Tetanus Toxoid- Concentrated	For the vaccination of cattle, horses, sheep, goats and swine against tetanus. Administer IM.	028476	10 Dose	\$30.89
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	\$8.99

Pinkeye Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Boehringer	黑	Alpha-7/MB™-1	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens	026367	10 Dose	\$25.29
Ingelheim	The state of the s	Water and the state of the stat	Types C & D-Moraxella Bovis Bacterin-Toxoid, cattle.	026368	50 Dose	\$118
Merck	黑	20/20 Vision® 7 with	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens	017881	10 Dose	\$24.57
	The second secon	Spur [®]	Types C & D-Moraxella Bovis Bacterin-Toxoid, cattle.	017882	50 Dose	\$101.79
	X	I inguala i intoyo i i	Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens	021106	10 Dose	\$25.74
	with the second		Types C & D-Moraxella Bovis Bacterin-Toxoid, cattle.	021107	50 Dose	\$114.66
	-	Piliguard® Pinkeye-1	Moraxella Bovis Bacterin, trivalent, cattle.	000414	10 Dose	\$17.55
	MAGAZINA MAG	Trivalent		000643	50 Dose	\$73.71
	Mensulis Bered Bankis Ma	Moraxella Bovoculi Bacterin	For the vaccination of healthy cattle 14 weeks of age or older against pinkeye (infectious bovine keratoconjunctivitis). This product license is conditional; potency has not been fully		10 Dose	\$20.24
	\$ \$		demonstrated. See label for complete product details.		50 Dose	\$76.65
Elanco	ă	Pinkeye Shield™ XT4	Moraxella Bovis Bacterin, adjuvanted with Xtend® SP, cattle.	011805	10 Dose	CALL FOR
	American Inc.			011806	50 Dose	BEST DETYE PRICING

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country * community * legacy

Folds of Honor

When customers purchase select products, Zoetis is donating a portion of those sales to Folds of Honor, whose scholarships can help change the lives of United

States Armed Forces families. Learn more at BornOfTheBond.com/FOH











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Born of the Bond zoetis

A Billion to None.

Calves are born without an immune system, surrounded by BILLIONS of dangerous pathogens.



CALF START SUPPORTS THE IMMUNE SYSTEM FROM DAY ONE

3 Solutions in 1 Tube

Calf Start is the only product on the market containing a combination of 1) 5 Natural Antibodies, 2) Probiotics and 3) Fat Soluble Vitamins to support newborn calves.

Put the odds in your favor and get ahead of disease with LifeStock's **Calf Start**. One tube in the mouth during the first couple of days - maybe while you're tagging? Then go get some rest, you probably need it!

Constant Street

CALF START WORKS IN 3 MAIN WAYS

- By supporting development of the GI tract through promoting healthy bacterial population growth.
- 2) Improving digestion and absorption of beneficial nutrients for strength and resilience.
- Antibodies that support the immune system to defend against common disease causing pathogens.

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	\$22.99
Ingelheim	Management of the control of the con		Syncytial Virus Vaccine, Modified Live Virus, Leptospira Canicola- Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle.		50 Dose	\$106.59
		Express® FP 3 VL5	30 11 0 VEO / / / / / / / / / / / / / / / / / /	030149	10 Dose	\$20.29
	Same Same		hardjo-bovis. Do not use in pregnant cows or calves nursing pregnant cows.	030150	50 Dose	\$93.89
		Express® FP 5 VL5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	038036	10 Dose	\$28.79
	Committee of the commit		Syncytial Virus Vaccine, Modified Live Virus, Campylobacter Fetus- Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae- Pomona Bacterin, cows and heifers prior to breeding.	038037	50 Dose	\$135.79
	Pyramid® 10	Pyramid® 10	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	028573	10 Dose	\$22.95
			Syncytial Virus Vaccine, Modified Live Virus, Leptospira Canicola- Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle.	028574	50 Dose	\$106.59
		TrichGuard®	Tritrichomonas Foetus Vaccine, Killed Protozoa, cattle.	010204	10 Dose	\$52.59
	IrichGuard		010203	50 Dose	\$253.99	
		TrichGuard® V5L HB		009963	10 Dose	\$60.99
			Fetus-Leptospira Canicola-Grippotyphosa-Hardjo- Icterohaemorrhagiae-Pomona Bacterin, cattle.	000576	50 Dose	\$296.89
Merck		L5 SQ	Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae- Pomona Bacterin, cattle 6 months and older.	026721	50 Dose	\$62.01
	Berter Fluent unballe. You Durban Amadelland Stranger Str	Vista® 5 L5 SQ	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	026812	5 Dose	\$16.38
	For the second s		Syncytial Virus Vaccine, Modified Live Virus, Leptospira Canicola- Grippotyphosa-Hardio-Icterohaemorrhagiae-Pomona Bacterin,	026717	10 Dose	\$22.23
	O MINOR PLUE ESSE PLUE TRANSPORT		cows and heifers prior to breeding.	026718	50 Dose	\$94.77
	Section Elizabetholish Fire Danders Franchiscon Indigenous Georgia Franchiscon Indigenous Georgia Franchiscon Indigenous Georgia Consider & Coppensation of Section 1	Vista® 5 VL5 SQ	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	027421	10 Dose	\$28.08
	The state of the s		Syncytial Virus Vaccine, Modified Live Virus, Campylobacter Fetus- Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae- Pomona Bacterin, cows and heifers prior to breeding.		50 Dose	\$126.36

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BOVILIS® VISTA® ONCE SQ

Shown effective against:

- IBR
- PI₃
- BRSV
- BVD Types 1 & 2
- Pasteurella multocida
 Mannheimia haemolytica

BOVILIS® VISION® 7 SOMNUS WITH SPUR®

Shown effective against:

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

Reproductive Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
anco		Lepto Shield™ 5	Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae- Pomona Bacterin, cattle and swine.	027879	10 Dose	CALL FOR
	Topics State Topics State Topics State Topics State	Section and Section 2015		001336	50 Dose	BEST DETYE PRICING
	#	Vib Shield® Plus Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Har	Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-	011030	10 Dose	
	The state of the s	L5	Icterohaemorrhagiae-Pomona Bacterin, cattle.	011031	50 Dose	
	- Control of the Cont	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	
	9	Vira Shield® Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory (026311	10 Dose		
	The state of the s	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	
	#	Vira Shield® Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	027158	10 Dose	-	
		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	
	The state of the s	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	
		Vira Shield®	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Killed Virus, Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin, breeding cattle, including pregnant cows and heifers. Adjuvanted with Xtend® SP. Contains amphotericin B, gentamicin and thimerosal as preservatives. 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	026313	10 Dose	
	The second secon	6+VL5		026314	50 Dose	
	The state of the s	Vira Shield® 6+VL5 HB		028719	10 Dose	
			Xtend® SP. Contains amphotericin B, gentamicin and thimerosal as preservatives.	028720	50 Dose	
	Control of the contro	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	
			amphotericin B, gentamicin and thimerosal as preservatives.	028722	50 Dose	
	Tarabanan Tarabanan Tarabanan Tarabanan Tarabanan Tarabanan Tarabanan Tarabanan Tarabanan Tarabanan	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	
			amphotericin B, gentamicin and thimerosal as preservatives.	026316	50 Dose	

^{*} Product shortages have restricted our ability to present accurate pricing on some products. As always, we work hard to offer you the best price. Please call for best pricing.

Reproductive Vaccines

70	<u>۰</u>	ı	6

	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	\$18.24 \$81.57
The state of the s	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	\$12.98 \$23.73 \$105.36
Bert mentalen der	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	\$31.16 \$140.68
The state of the s	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	\$42.03 \$102.42
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	\$16.97 \$31.94 \$76.69
The state of the s	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	\$20.07 \$35.71 \$86.89
	Leptoferm-5®	Leptospira Canicola-Grippotyphosa-Hardjo- Icterohaemorrhagiae-Pomona Bacterin, cattle and swine.	000699	10 Dose 50 Dose	\$7.43 \$33.33
Mars branches (1997)	PregGuard® GOLD FP® 10	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3 Vaccine, Modified Live Virus, Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae- Pomona Bacterin, cattle.	022497 022498	10 Dose 50 Dose	\$23.68 \$106.08
	Spirovac® L5	Leptospira Canicola-Grippotyphosa-Hardjo- Icterohaemorrhagiae-Pomona Bacterin, cattle.	024148	10 Dose 50 Dose	\$42.42 \$213.54
The second of th	Spirovac® VL5	Campylobacter Fetus-Leptospira Canicola-Grippotyphosa- Hardjo-Icterohaemorrhagiae-Pomona Bacterin, cattle.	023944	10 Dose 50 Dose	\$30.94 \$150.77
Lepropia Harijo laccien	Spirovac™	Leptospira Hardjo Bacterin, cattle.	021784 021785	10 Dose 50 Dose	\$38.93 \$197.85

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Respiratory Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Huvepharma		Мусо-В	Myco-B one dose mycoplasma	064956	10 Dose	\$45.09
				064957	50 Dose	\$232.19
	99	Pulmo-guard™ PHM-1	Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid,	019587	10 Dose	\$27.79
	Tenanda Tenand		cattle.	019588	50 Dose	\$132.69
Boehringer		Bar Somnus 2P™	Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella		10 Dose	\$16.39
Ingelheim			Multocida Bacterin, cattle.	001166	50 Dose	\$74.39
		Express® 5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	019104	10 Dose	\$15.59
	there Reconstructive Vyon General Programme V	·	Syncytial Virus Vaccine, Modified Live Virus, cattle.	019105	50 Dose	\$69.69
	have a compared to the compare	Express® 5-HS	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	019583	10 Dose	\$21.79
			Syncytial Virus Vaccina, Modified Live Virus, Haemophilus Sompus	019584	50 Dose	\$100.89
	0	Presponse® HM	Pasteurella Multocida Bacterial Extract-Mannheimia Haemolytica	012783	10 Dose	\$34.89
	Security of the security of th		Toxoid, dairy and beef cattle 7 months and older.	012784	50 Dose	\$167.09
		Presponse® SQ	Mannheimia Haemolytica Toxoid, adjuvanted, dairy and beef cattle	011654	10 Dose	\$32.89
			3 months and older. Contains thimerosal as a preservative.	011655	50 Dose	\$156.39
	泉 皇	Pyramid® 5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	022731	10 Dose	\$15.59
	Rathers and the state of the st		Syncytial Virus Vaccine, Modified Live Virus, cattle.	022732	50 Dose	\$69.69
	Table 10 Control of the Control of t	Pyramid® 5 +	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	030212	10 Dose	\$41.89
		Presponse® SQ	Syncytial Virus Vaccine, Modified Live Virus, Mannheimia Haemolytica Toxoid, cattle.	030213	50 Dose	\$201.39
	9	Triangle® 4 + PH-K	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	003947	10 Dose	\$59.39
			Syncytial Virus Vaccine, Killed Virus, Mannheimia Haemolytica Bacterin, cattle.	003943	50 Dose	\$288.19
	9	Triangle® 5	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	017578	10 Dose	\$24.29
		ag.c c	Syncytial Virus Vaccine, Killed Virus, cattle.	017579	50 Dose	\$111.69
Elanco	Safety Physical Services Servi	Titanium 5	IBR, BVD Types I and II, Pl3 and BRSV. Give 2 ml SQ or IM. For		10 Dose	CALL
			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	FOR BEST DETYE PRICING

^{*} Product shortages have restricted our ability to present accurate pricing on some products. As always, we work hard to offer you the best price. Please call for best pricing.

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.

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PYRAMID'S

PUT GREAT IN, GET GREAT OUT.

On a beef operation, risk is everywhere. And calf health is everything. Invest in your herd's future by using a calf vaccine as premier as your calves: Pyramid* + Presponse* SQ. It's proven by recent research to defend against the primary viruses and bacteria that lead to bovine respiratory disease — like BVDV Type 1b, BRSV and Mannheimia haemolytica — even in the face of maternal antibodies.

PYRAMIDVaccines.com

Respiratory Vaccines

* BO, Backordered

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	
Merck	Breiro Bloumeshally, Projektures Windon Gallaria and San Maria	Nasalgen® IP	Bovine Rhinotracheitis-Parainfluenza3 Vaccine, cattle 5 months	000786	10 Dose	\$11.70	
	O MECO.		and older.	000787	50 Dose	\$43.29	
	Protes Distance Action	Nasalgen® 3	1 week of age or older against infectious bovine rhinotracheitis (IBR) virus, bovine respiratory syncytial virus (BRSV) and		10 Dose	\$18.72	
	Property of the Control of the Contr		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	\$59.67	
	() max		PI3 is at least 95 days.		50 Dose	\$72.54	
	Broise Mantrachalia	Nasalgen® 3 PMH	1 week of age or older against infectious Bovine Rhinotracheitis		10 Dose	\$38.61	
	Persistance 5 Beginning Typerind Visio Maintainen Hamidigira Praymorta Mahmidig Visione Marianto Americation		(IBR) virus, Bovine Respiratory Syncytial Virus (BRSV), Parainfluenza 3 virus (PI3), Mannheimia haemolytica and		25 Dose	\$129.87	
	Statistics of the Statistics o		Pasteurella multocida.		50 Dose	\$188.37	
	Manufacini Manushira Paramata Malini da Paramata Malini da	Once PMH® IN	For the vaccination of healthy cattle, 1 week of age or older,	050409	10 Dose	\$37.44	
	STERRIE SOULDY	Transf	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	\$174.33	
	STRAILE SOLUEN	Once PMH® SQ	Mannheimia Haemolytica-Pasteurella Multocida Bacterin, Avirulent Live Culture, cattle 3 months and older.	026719	10 Dose	\$37.99	
				026720	50 Dose	\$174.33	
	Error Binanaphilis Francisco Station of a section of a Station of a section of a section of a section of a section of a section of a section of a section of a section of a section of a section of a section of a section of a section of a section of a section of a section of a section of a se	Vista™ 5 SQ	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, nonpregnant cattle 3 months and older.	026714	10 Dose	\$16.38	
	The second secon			026715	50 Dose	\$69.03	
	Bovine Virus Diarrhea Veccine	Uista™ BVD	3 months of age or older against respiratory disease and fetal infection, including persistently infected calves due to bovine virus diarrhea virus (BVD) Types 1 & 2. Respiratory duration of immunity is at least 1 year and reproductive duration of immunity is at least 206 days		10 Dose	\$13.85	
	O TO THE OWN CFP				50 Dose	\$28.08	
	Spring Disservations Virus	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	\$46.80	
	TO SEAL STATE OF THE PROPERTY			026765	50 Dose	\$214.11	
Elanco	92	Nuplura PH	Mannheimia Haemolytica Bacterial Extract-Toxoid, adjuvanted	040078	10 Dose	CALL	
	American and the second and the seco		with Emulsigen® D. cattle 3 months and older. Preservatives:	040079	50 Dose	FOR BEST DETYE	
		Somnu Shield™	Haemophilus Somnus Bacterin, cattle.	009082	50 Dose	PRICING	
	7	Vira Shield® 6	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	023895	10 Dose		
	The state of the s		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		
	1	Vira Shield®	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	023894	10 Dose		
	6+Somnus	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		

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		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Zoetis	Torrise	Bovi-Shield®	Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory	022489	5 Dose	\$9.20
	Palandeza Interes Visio Diaribia Pariainfuentary Bergunters Swertial Visio Vocabre Maria Company Republic Co	GOLD 5	Syncytial Virus Vaccine, Modified Live Virus, cattle.	022490	10 Dose	\$17.36
	Manufacture COLDS		022491	50 Dose	\$75.41	
	Barico W	Bovi-Shield®	For vaccination of healthy cattle to prevent viremia caused by		10 Dose	\$5.88
	Vince Curries	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	\$24.07	
	Description of the second	Bovi-Shield Gold One Shot A combination vaccine for healthy cattle to prevent respiratory disease caused by infectious bovine rhinotracheitis (IBR) virus and (BVD) Types 1 and 2 viruses; parainfluenza 3 (Pl ₂) virus, bovine respiratory syncytial virus (BRSV) and bovine pneumonia caused by M. (pasturella) haemolytica Type A1.		10 Dose	\$47.69	
	According to the control of the cont		and (BVD) Types 1 and 2 viruses; parainfluenza 3 (Pl ₃) virus, bovine respiratory syncytial virus (BRSV) and bovine pneumonia		50 Dose	\$231.56
	disease cause by BRSV, while a IBR and Pl3, to help get cattle o	The first and only respiratory vaccine that prevents respiratory disease cause by BRSV, while also aiding in the prevention of		Single 25 count x 1	\$2.50	
			IBR and PI3, to help get cattle off to a healthier, more productive start.		10 Dose	\$18.13
					25 Dose	\$44.30
					50 Dose	\$76.91

Parasite Control

zoetis

Managing the little things can help make a big difference.



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

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¹ Hawkins JA. Economic benefits of parasite control in cattle. Vet Parasitol. 1993;46:159-173.

² 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.



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- AMERICAN RODEO CHAMPION
- >> CANADIAN WORLD CHAMPION
- >> & SOUTH DAKOTA RANCHER

One Shot. Two Ingredients. **Fast Recovery.**



Draxxin® KP can treat BRD and control fever quickly.12

Start treating bovine respiratory disease (BRD) and fever quickly with Draxxin® KP (tulathromycin and ketoprofen injection) Injectable Solution. The long-lasting BRD treatment you trust now has added fever control that can help improve animal well-being.^{1,2,*} It's an effective combination that can help your cattle recover from BRD and fever fast, which can help them feel better.

Learn more at DraxxinKP.com



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 Brief Summary of Prescribing Information on the next page.

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



¹ Data on file, Study Report No. A431N-US-16-418, Zoetis Inc.

Data on file, Study Report No. A131C-XC-17-528 and Report Amendment 01, Zoetis Inc.

Respiratory Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Zoetis	Promotile Community Commun	One Shot Ultra™ 7		017957	10 Dose	\$42.70
	Con Sec	Types C & D-Pasteurella Haemolytica Bacterin-Toxoid, cattle.	017961	50 Dose	\$207.66	
	Penteurola Hemotrica Betteris Toucid	One Shot®		019026	5 Dose	\$21.13
	Become South			006329	10 Dose	\$34.82
	•			004796	50 Dose	\$166.74
		Somubac®		017962	10 Dose	\$7.10
	de consultario de la consultario della consultar			017971	50 Dose	\$30.66

Scours Vaccines

		PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE
Elanco	-	Bovine Pili Shield™	Escherichia Coli Bacterin, heifers and cows.	013952	20 Dose	CALL
				100 Dose	FOR BEST DETYE PRICING	
	-	Bovine Pili Shield™+C	Clostridium Perfringens Type C-Escherichia Coli Bacterin-	019762	20 Dose	
	Actions of a second of the sec		Toxoid, pregnant cattle.	019739	100 Dose	
	_	Scour Bos® 4	Bovine Rota-Coronavirus Vaccine, Killed Virus, pregnant	019763	10 Dose	
	Transcere		cattle.	019580	50 Dose	
		Scour Bos® 9	Bovine Rota-Coronavirus Vaccine, Killed Virus, Clostridium	019681	10 Dose	
			Perfringens Type C-Escherichia Coli Bacterin-Toxoid, pregnant cattle.	019680	50 Dose	
Zoetis	Terra Faller, State of State o	Calf-Guard®	Bovine Rota-Coronavirus Vaccine, Modified Live Virus, newborn calves and pregnant cows.	005889	Single 25 x 1 Dose	\$4.66
	ScourGuard 4® (K)/C	ScourGuard 4® (K)/C	Bovine Rota-Coronavirus Vaccine, Killed Virus, Clostridium	028801	10 Dose	\$61.00
		Perfringens Type C-Escherichia Coli Bacterin-Toxoid, pregnant cows and first-calf heifers.	028802	50 Dose	\$284.24	
	9	ScourGuard® 4K	Bovine Rota-Coronavirus Vaccine, Killed Virus, Escherichia	028799	10 Dose	\$62.21
	The Street of Control		Coli Bacterin, pregnant cows and heifers.	028800	50 Dose	\$290.23
Merck	**	Guardian®	Bovine Rotavirus-Coronavirus Vaccine, Killed Virus, Clostridium Perfringens Types C & D-Escherichia Coli Bacterin-Toxoid, pregnant cattle.	024061	10 Dose	\$53.82
	THE STATE OF THE S	goe have restricted our a		024062	50 Dose	\$260.91

^{*} Product shortages have restricted our ability to present accurate pricing on some products. As always, we work hard to offer you the best price. Please call for best pricing.



THANK YOU

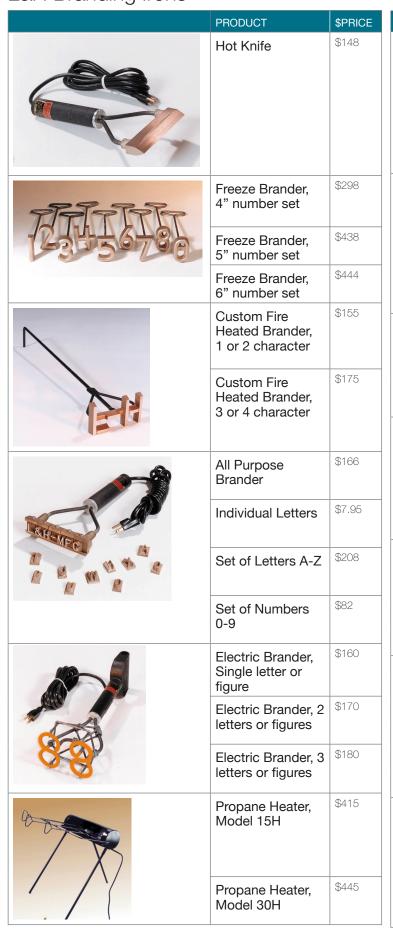
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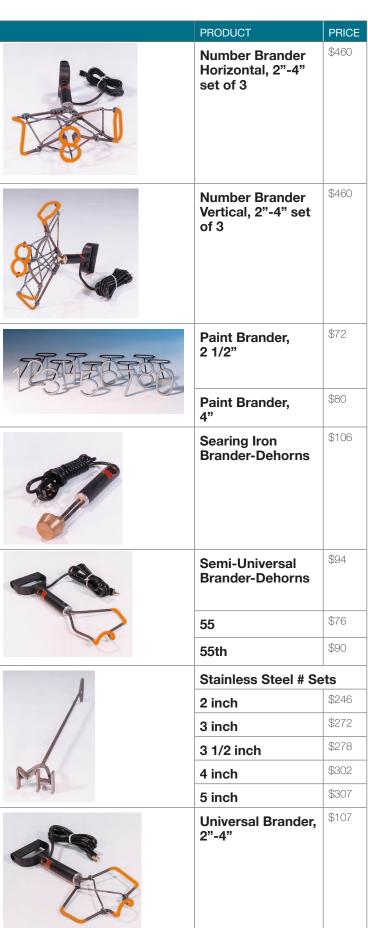
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L&H Branding Irons





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	\$117.59



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	\$19.79	
021186	Fluidfeeder with Plastic Probe	Gallon	\$31.79	



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	\$19.79
614028	Replacement Probe with Tubing	17" L	\$9.29



Balling Guns, Metal

ITEM#	Description	Length	Mfr.	Price
010219	Metal Balling Gun, spring clips,	16"	Ideal Instruments	\$21.59
	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	\$14.79
021585	5cc Replacement Barrel with Silicone O-Ring	\$14.79
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)	\$49.09
021083	5cc Adjustable Dose with Fast-Fit (fits most 100 mL)	\$48.79
021856	5cc Replacement Barrel with Silicone O-Ring	\$14.59
021080	12.5cc Adjustable Dose with Both Draw-offs	\$48.29



Injector (Prima Tech)

ITEM#	Description	Price
022804	2cc Adjustable Dose with Both Draw-offs	\$47.39
021079	5cc Adjustable Dose with Both Draw-offs	\$47.19

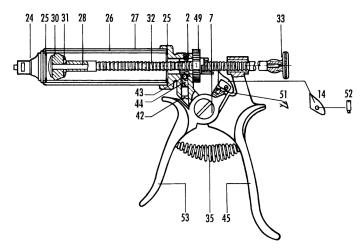


SLAP-SHOT FLEXIBLE VACCINATOR (Slap-Shot Co. Inc.)

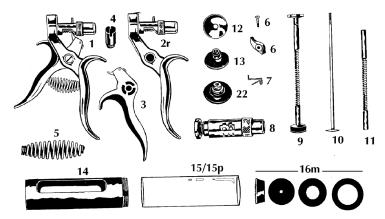
ITEM#	Description	Price
	30" syringe extension tube	\$14.99

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
050532	Henke Roux Revolver, 50cc	\$63.39
Mfr.# J53D2	2 - Dosage wheel screw	
001644	7 - Large handle connecting screw	
004623	14 - Ratchet tip	
003791	24 - Front end with luer lock	
001077	25 - Washer set for glass barrel	
001075	26 - Glass barrel: 50cc	
001076	26p - Plastic barrel: 50cc	
001650	27 - Metal frame for glass barrel: 50cc	
001084	28 - Inner rod: 50cc	
001079	30 - Rubber piston	
001080	31 - Piston holding disc	
002406	32 - Outer rod with ratchet teeth: 50cc	
002397	33 - Knurled knob	
001646	35 - Coil spring for handles	
Mfr.# J53D42	42 - Set screw	
Mfr.# J53D43	43 - Steel ball, 4 mm	
Mfr.# J53D44	44 - Compression spring	
Mfr.# J53D45	45 - Rear handle, complete	
Mfr.# J53D49	49 - Dosage wheel	
002353	51 - Ratchet clip	
002499	52 - Ratchet screw	
Mfr.# J53D53	53 - Complete forward handle	

Hauptner Syringe (Jorgensen)

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

ITEM#	Description	Price
000578	Hauptner Syringe, 50cc	\$136.59
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	
* Interchangeab	ble with 50, 30, and 25cc Hauptner syringes	

Automatic Syringes











Datamars Semi-Automatic Repeater Syringe

Plastic

ITEM#	Description	Price
043864	50cc	\$73.69
043865	25cc	\$73.69

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	\$95.69	
003623	50MR2 Draw-Off Injection Syringe	\$97.90	
010012	25MR2 Repair Kit	\$17.09	
003911	50MR2 Repair Kit	\$17.09	
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	\$33.69	
023338	5EM Draw-Off Injection Syringe	\$33.69	
026899	5EM Top Bottle Syringe	\$27.69	

2EM-BT Bottle Top Syringe (Allflex)

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

ITEM#	Description	Price
031817	2EM-BT Bottle Top Syringe	\$27.69

5VM Automatic Syringe (Allflex)

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

ITEM#	Description	Price
023627	5VM Draw-Off Injection Syringe	\$81.59



YOUR BEST SHOT AT BREEDING SUCCESS



More calves in first 20 days*

Multimin® 90 is a one-of-a-kind trace mineral injection that provides timed delivery of key minerals to support reproductive health. Studies demonstrate that improved trace mineral status leads to more calves in the first 20 days of calving through improved pregnancy rates, and helps support semen quality and uterine health. Optimize your breeding ROI with Multimin 90. See corresponding page for prescribing information.

www.multiminusa.com

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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 CUDCTANCES DED MI.

ACTIVE JOBSTANCES FER IVIE.	
Zinc	60 mg/m
Manganese	
Selenium	5 mg/m
Conner	15 mg/m

OTHER SUBSTANCES:

Chlorocresol 0.1% w/v (as preservative)

DOSAGE DECOMMENDATIONS

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

belenium 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.

This product is only for use in cattle.

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

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

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

injection in middle



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

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

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

		DOSAG	E TABLE	
	ANIMAL WEIGHT (lbs)	CALVES UP TO 1 YEAR	CATTLE 1 - 2 YEARS	CATTLE > 2 YEARS
ı		1 ml/100 lb BW	1 ml/150 lb BW	1 ml/200 lb BW
ı	50	0.5 ml	-	-
ı	100	1 ml	-	-
١	150	1.5 ml	-	-
١	200	2 ml	-	-
ı	300	3 ml	-	-
ı	400	4 ml	-	-
ı	500	5 ml		-
ı	600	6 ml	-	-
ı	700	7 ml	-	-
١	800		5.3 ml	-
l	900	-	6 ml	-
ı	1000	5)	6.6 ml	5 ml
ı	1100	-	-	5.5 ml
ı	1200	-	-	6 ml
ı	1300	-	-	6.5 ml
1	1400	VAST.		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			\$23.99		\$23.99

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	n						
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	\$23.99		\$23.99	\$23.99		\$23.99
Aluminum		\$32.99	\$32.99	\$32.99		\$32.99

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

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



Cattle First.



TO ANYONE WHO SAYS SUCCESS TAKES COMPROMISE,

HERE'S PROOF THEY'RE WRONG.



If you're committed to being the very best, there's only one choice for your dewormer: LongRange® (eprinomectin). It's the only dewormer that provides up to 150 days of parasite control. It's what helps top producers get bigger gains, better reproduction and greater returns. It's the difference between being average and being at the top of your game. So, next time you're deworming cattle, don't just get the job done. Get it outdone.

PROVEN TO PAY OFF IN POUNDS AND DOLLARS.

CALCULATE THE RETURN FOR YOUR HERD.



thelongrangelook.com/longrange-calculator

Outlast. Outperform. Outdo.

LONGRANGE 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.

Dependent upon parasite species, as referenced in FOI summary and LONGRANGE product label.

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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

Gastrointestinal Roundworms	Lungworms
Bunostomum phlebotomum — Adults and L ₄	
Cooperia oncophora — Adults and L4	Dictyocaulus viviparus – Adults
Cooperia punctata — Adults and L ₄	
Cooperia surnabada — Adults and L4	Grubs
Haemonchus placei — Adults	Um a dama a basada
Oesophagostomum radiatum — Adults	Hypoderma bovis
Ostertagia lyrata — Adults	Mites
Ostertagia ostertagi — Adults, L4 and inhibited L4	
Trichostrongylus axei — Adults and L ₄	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 subcutaneous injection in front of the shoulder at the recommended dosage level of 1 mg eprinomectin per kg body weight (1 mL per 110 lb body weight). Each mL of LONGRANGE contains 50 mg of enrinomectin sufficient to treat 110 lb (50 kg) body weight. Divide doses greater than 10 mL between to 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

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

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

1100

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

Animal Safety Warnings and Precautions

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

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

When to Treat Cattle with Grubs

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

Environmental Hazards

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

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

Treatment with a dewormer used in conjunction with parasite management practices appropriate to the

geographic area and the animal(s) to be treated may slow the development of parasite resistance. Fecal examinations or other diagnostic tests and parasite management history should be used to determine if the product is appropriate for the health flook, prior to the use of any dewormer. Following the use of any dewormer, effectiveness of treatment should be monitored (for example, with the use of a fecal egg count reduction test or another appropriate method).

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

Macrocyclic lactones provide prolonged drug exposure that may increase selection pressure for resistant

parasites. This effect may be more pronounced in extended-release formulations.

TARGET ANIMAL SAFETY

Clinical studies have demonstrated the wide margin of safety of LONGRANGE® (eprinomectin). Overdosing at 3 to 5 times the recommended dose resulted in a statistically significant reduction in average weight gain when compared to the group tested at label dose. Treatment-related lesions observed in most cattle administered the product included swelling, hyperema, or necrosis in the subculaneous itsize 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.

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

Approved by the name means a transfer and additional means and additiona



Scrubs & Antiseptic Hand Soaps

	PRODUCT		ITEM#	SIZE	PRICE	MFR.
POLICE STATE OF THE PROPERTY O	Betadine Scrub	An antiseptic, microbicidal, sudsing skin cleanser for pre-operative scrubbing and washing by surgeons and pre-operative preparation of patients' skin. Contains 10% povidone iodine. 100% effective and non-irritating.	004513	16 oz Gallon	\$19.39 \$68.19	Purdue Fredrick Co.
	Betadine	A topical, water-based antiseptic microbicide used to kill bacteria, fungi and viruses.	004677	16 oz	\$17.79	Purdue
30000000000000000000000000000000000000	Solution	Contains povidone-iodine. Use full strength for: • Preoperative prepping of skin and mucous membranes. • Preventing bacterial infection. • Emergency antisepsis of minor lacerations, abrasions, and burns. • Postoperative application to surgical incisions.		Gallon	\$61.19	Fredrick Co.
	Chlorhexidine S	Scrub 2%	003605	Gallon	\$46.79	Vet One
Trace of the second sec	Chlorhexidine S	Solution 2%	501027	Gallon	\$21.50	Vet One
Manager 1	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	\$169.29	Zoetis
Vetericyrr weg a lar	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	\$19.39 \$26.79	Vetericyn
Veterion	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	\$28.29	Vetericyn
Super 7:	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	\$11.99	Vetericyn

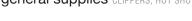






Cross 5 Cattle Coolers

PRODUCT	DESCRIPTION	PRICE
3 Holster Coolers	Ranch Hand Cooler includes cooler, 2 interior dividers and utility tray, plain	\$359.99
4 Holster Coolers	Ranch Hand Cooler includes cooler, 3 interior dividers and utility tray. plain	\$374.99
Interchangeable Side Lid	Accessory	\$49.99
Holster Plugs	Accessory	\$4.00



Clippers

PRODUCT			ITEM#	SIZE	PRICE
	Oster Clipper A5	1 speed with #10 clip on blade	021602		\$149.99
	Turbo	2 speed with #10 clip on blade	021606		\$180.39
	Oster ClipMaster	Single spped	003027		\$315.79
T. T	3" Head	Variable speed	001978		\$330.79
0	Oster Clipper Power Pro Cordless Pro Kit	With blade	029157		\$306.19
The state of the s	Oster Shearmaster	Single speed, 3" head	014975		\$360.84

Hot Shots

PRODUCT			ITEM#	SIZE	PRICE
	Springer Magrath Co Hot Shot Power Pack	14 Month Warranty 1.5 Volt	003072		\$71.09
	Springer Magrath Co Stock		004196	44"	\$27.59
	Prod Shaft		004197	34"	\$24.99
			003071	22"	\$23.19
			004045	9"	\$22.79
HOT SHOTE BEADING TO THE PROPERTY OF THE PROPE	Dura Prod Hot Shot Rechargeable Handle	Rechargeable with 32" prod	029848		\$205.59
And the state of t	Dura Prod Hot Shot Battery Kit		004292		\$144.79
	Dura Prod Handle	1.5 Volt	029918		\$143.49
	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		\$58.39
	Sharpshock Rechargeable Handle	Seperate on/off switch and power button Completely sealed and waterproof motor Separate on/off switch and power button	098946	VE FAVOR	\$93.99
30-1670, 48" 30-169, 43" 30-168, 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 Peeds With 2 Standing Call Salaysing Ca	Orphan-No-More [™] (formerly O-No-More [™])	Aids newborn calf adoption by natural or foster mothers. The easy-to-use powder has been field tested on cattle in Nebraska and 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	\$19.39

Callicrate Bander

PRODUCT			ITEM#	SIZE	PRICE
The state of the s	Callicrate Bander Kit		017427		\$397.69
	Callicrate Bands		012618	25 ct.	\$78.99
			012619	100 ct.	\$314.69
	Wee Bander		040128		Special Order
	Ideal Economy Elastrator Bander	Calves, lambs, & goats	007960		\$14.99
	Ideal Premium 12"		036604		\$29.99
6060	Ideal Elastrator Bands			100 ct.	\$4.99

OB

PRODUCT			ITEM#	SIZE	PRICE
	OB Chain	Ideal 30"	000875		\$9.19
		Ideal 45"	008682		\$10.90
		Ideal 60"	005664		\$12.69
		Stone 60" nickle plated steel			\$42.79
	OB Chain Hook	nickle plated steel	012636		\$25.99
	OB Strap	with chain, calf 52"	029772		\$13.69
		nylon, 30"	004459		\$7.59
		nylon, 60"	00458		\$11.89
	OB Wire	Stone, 32"	014118		\$29.79
	OB Wire Handle Saw	Stone	000925		\$20.29



The Complete Livestock Management Solution

Our premium products deliver solutions that help you make better decisions to effectively manage your herd.

- Fencing Poli-products & Accessories
- ✓ Stockman Two-piece Tags
- ✓ Z1 One-piece Tags
- ✓ Applicators
- Energizers
- ✓ Animal Health **Delivery Systems**











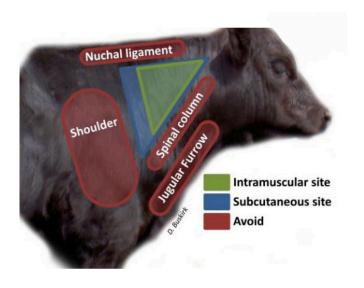












INJECTION TECHNIQUE

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

Calf Pullers

Odii i diici 3				
PRODUCT		ITEM#	SIZE	PRICE
	"Dr. Franks" Ideal Fetal Extractor Includes 23" breech Operated with rotating motion at a speed consistent with dialation of pelvic muscles	004786		\$336.29
	"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	012744		\$371.39
	"Ratch-a-Pull" Stone Fetal Extractor With breech spanner & strap 77"	012856		\$352.99
250	Hercules Fetal Extractor Calf puller Jorgenson	000260		\$226.69





IT IS VITAL THAT WE
SUPPORT AND NURTURE
OUR FUTURE AG PRODUCERS.

DETYE VET SUPPLY, INC

Electronic ID (EID) Tags





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 Alflex Universal Total Tagger (Red) or Alflex 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

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

Portable reader with cord-free capabilities

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





Protect your investment with decades of research, support and proven products.

Bovine Respiratory Disease (BRD) is a challenge all producers face, but you don't need to face it alone. Merck Animal Health is by your side with over 25 veterinarians and a research facility in the heart of cattle country supporting our local teams of cattle experts. We work hard to deliver the industry's most comprehensive BRD portfolio, now including AROVYN $^{\text{TM}}$ (tulathromycin injection). Merck Animal Health ensures you have the right solution for your cattle's health and your bottom line too.

You stand behind them, we stand behind you. Learn more at The-BRD-Experts.com.

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





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[®] 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



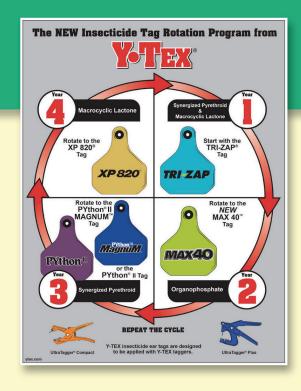
For better fly control, get with the program.

Improved fly control starts with the Y-TEX® Insecticide Tag Rotation Program.

Insecticide resistance is a growing threat to cattle producers everywhere. What worked last year may be totally ineffective this year, which is why it makes sense to adopt the Y-TEX® Insecticide Tag Rotation Program.

Only Y-TEX® offers fly tags in three different chemical classes, allowing you to rotate from one class to another to protect your cattle as well as the long-term viability of current active ingredients. In fact, university research shows that rotating tags is one of the best ways to forestall resistance in horn flies, face flies and other damaging pests.

To discover how the Y-TEX® Insecticide Tag Rotation Program can help you stop resistance dead in its tracks, see your livestock products supplier or come visit us at www.y-tex.com today.





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

Feeder Ear Tags

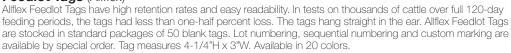


Advantage Feeder Tags (Allflex)

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 Alflex Easy Applicator knife
- 20 colors available
- · Custom marking and onsite hot stamp marking capabilities

Feedlot Tags (Allflex)



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

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

Global Small Male Ear Tags, Blank (Allflex)

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



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

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

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

Applicators



Allflex Applicator



Y-Tex Ultra Tagger



\$35.29



Z-Tag® Z2 Applicator

No-Tear Tagger

\$60.00

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	\$7.99
022840	Allflex 2-in-1 Marking Pen	White	\$7.99

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	\$9.99

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	\$11.09

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	Sunermark Pen	\$7.99



Ear Tag Removers



Ear Tag Removal Knives

ITEM#	Description	Mfr.	Price
019649	Ear Tag Removal Knife	Destron Fearing	\$5.99
002858	Ear Tag Removal Knife	Allflex	\$5.99

Marking Paint

	PRODUCT	DESCRIPTION	SIZE	UNIT	COLOR	PRICE	MFR.
	All- Weather® Paintstik®	Veather® • Unit Packaging: Packed in one dozen display box • Assorted box contains 3 each of red, blue, green and orange		Pack of 12	Fluorescent Green, Orange, Pink, Tangerine, Yellow	\$13.89	Lake Chemical
AINTSTIK	• Size: 1"" × 4""			Green, Light Blue, Orange, Purple, Red, Silver, Yellow, Black, Blue	\$16.19		
				Each	Black	\$13.89	
	All-	Twist-up holder helps keep hands and clothing clean	1-1/4" x	Pack	Fluorescent Pink	\$37.99	Lake Chemical
Date Sin	Weather® • Unit Packaging: Packed in one dozen display box 4-1/4"	Unit Packaging: Packed in one dozen display box Size: 1-1/4"" x 4-3/4""	4-1/4"	of 12	Blue	\$34.59	
	Twiststik®	Size. 1-1/4 x 4-3/4			Green		
					Orange		
					Red		



Digestive Health: Enzymes, Probiotics & Appetite Stimulants

	PRODUCT	DESCRIPTION		ITEM#	SIZE	SPECIES	FORM	PRICE	MFR.
Activity (1)	Achieve Pro Paste	Achieve Pro Paste with cryptex help so through periods of stress when they a vulnerable to disease.		038235	60 gm	Beef Dairy	Paste	\$15.79	
= -	Cattl Active	An all natural, prebiotic feed designed			250 ml			\$75.00	
Pattern		to support the digestive system during	times of stress		500 ml			\$130.00	
Constitute Constitute		See more about this product on page	9.		1/2 Gallon			\$350.00	
					1 Gallon			\$700.00	
Control of the second	Calf Start	WORKS IN 3 MAIN WAYS- By suppor development of the GI tract through producterial population growth. Improving absorption of beneficial nutrients for st resilience. Supporting the immune system as a common disease causing pattern as E.coli, Bovine rotavirus, Salmonella Coronavirus to name a few.	romoting healthy digestion and rength and stem to defend nogens. such	201FBC A15GM	15gm	Bovine E FAVORIAL TE FAVORIAL	Paste	\$10.79	FullBucket Health
	First Arrival®	First Arrival with Encrypt™ helps bolsted developing immune system during its of life. Contains a combination of targed microencapsulated lactic-acid-forming unique carbon extract that can aid in a pathogens that might cause malnutritic in newborn calves. Contains no blood	first 14 days eted proteins, Jup bacteria and addressing the on and scours	034651	60 gram	Calf	Paste	\$14.29	AgriLabs
		extremely digestible.		032116	800 gram		Powder	\$118.79	
				034652	15 gram	Lamb	Paste	\$11.19	
ImpuGell = 1	First Defense	Antibodies against E.coli \$ Coronaviru against the two major causes of scour		003935	5 per box	Calf		\$50.69	
BOVINE CORONAVIRUS- ESCHERICHIA COLI ANTIBODY EOVINE ORIGIN FIFST Defense		Guaranteed antibody levels against K99 Coronavirus, when administered to neor within 12 hours of birth	99 E.coli &	002412	30 per box			\$296.09	
Continue Sarger man Columns				043406	30 gram		gel tubes	\$12.79	
	Nursemate ASAP	Appetite stimulator acidified paste for ca Stimulates appetite to get the calf up ar	and nursing.	026670	30 mL	Calf	Paste	\$10.99	Sterling
mursemale w		Initiates digestion and provides a special blend of lactic acid producing bacterial compete against pathogens often four intestine. Promotes growth and contain digested proteins with proper amino at the newborn. No other milk or milk reputith this feeding.	al strains that nd in the ns easily cid balance for	047594	30 mL	Lamb	Paste	\$10.59	
	Probios®	Contains a source of live (viable), natu		003899	60 gram	Ruminants	Gel	\$13.69	
♠ pro blos	Bovine One Oral Gel for Ruminants	microorganisms. Helps maintain a healthy microbial balance in animals, supplement desirable organisms in newborns, and help maintain appetite. For use in all ages of beef and dairy cattle, sheep and goats. Guaranteed to contain lactic acid bacteria (Enterococcus faecium, Lactobacillus acidophilus, Lactobacillus casei, Lactobacillus plantarum), not less than 10 million Colony Forming Units per gram.		003860	300 gram			\$40.49	
	Probios®	Contains a source of live (viable), natu		002457	240 gram	Cattle/ Horse/	Powder	\$16.99	
	Dispersible Powder	microorganisms for beef and dairy cat swine, sheep and goats. Dispense wit	th fluids, in	007217	5 lb	Sheep/		\$73.89	
Probios		ration, or in milk replacer. Guaranteed to acid bacteria (Enterococcus faecium, La acidophilus, Lactobacillus casei, Lactobacilarum), not less than 10 million CFUs	Lactobacillus obacillus	030327	25 lb	Swine/ Goat		\$263.79	
PIO DEC	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 lactic acid bacteria (Enterococcus	Not less than 49 million Colony Forming Units per gram.	002422	1/4 oz. 50 count	Ruminants	Bolus	\$36.90	
Probios 2	lactic acic faecium, l Lactobaci	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	\$66.30	



Made with pride in the USA. Always have been. Always will be.

Y-TEX® ID ear tags give you American quality at its very best.

At Y-TEX®, we don't believe in off-shoring production of our All-American® two-piece tags or Y-Tags™ one-piece visual identification ear tags. After all, why risk shipping bottlenecks and other supply chain problems just to save a few pennies per tag in production costs?

Every American-made Y-TEX® ID tag features advanced polyurethane construction for unmatched flexibility and durability. State-of-the-art 100% PureLaser™ imprinting for superior legibility that's guaranteed for the life of the animal. Minimally invasive tips for faster healing and maximum tag retention. And, easy-to-use taggers for time-saving convenience.

If you take pride in a job well done and believe in American quality, ask your livestock products supplier for Y-TEX® ID ear tags or go to **www.y-tex.com** to learn more.

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Electrolytes

PRODUCT	DESCRIPTION	ITEM#	SIZE	SPECIES	FORM	PRICE	MFR.
Entrolyte HE	Provides a source of electrolytes that are typically lost in cases of scours. High-energy formulation with a high glucose content. For oral use in calves only.		178 gram	Calf	Powder	\$7.59	
Resorb	Oral hydration electrolyte product for scouring calves.		12 count	Calf	Powder	\$55.29	
	Easy to mix, palatable formula, tastes good.		72 count	Calf	Powder	\$288.29	
Hydra Lyte			5.7 oz		Powder	\$4.59	
			18 lb.		Powder	\$163.49	
Replenish Blue	A nutritional supplement for calves providing oral	VOA	4 oz.	Calf		\$4.99	
Lite	Tydiation support		1 gallon	Calf		\$77.99	
F	Entrolyte HE Resorb Hydra Lyte	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. Presorb Oral hydration electrolyte product for scouring calves. Easy to mix, palatable formula, tastes good. Hydra Lyte Replenish Blue Lite A nutritional supplement for calves providing oral hydration support.	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. Presorb Oral hydration electrolyte product for scouring calves. Easy to mix, palatable formula, tastes good. Hydra Lyte Replenish Blue Lite A nutritional supplement for calves providing oral hydration support.	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	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. Calf	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	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 \$7.59

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	\$50.79	Alta Genetics
(COLORD), 70°	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	\$16.29	Alta Genetics
BOVINE IgG CAIC Chales Touil HIC al	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	\$38.59	Alta Genetics
4	Nutri-Drench	A natural, high-energy source containing vitamins, minerals,	045762	32 oz	Cattle	Liquid	\$38.79	BoviDry
MERCHANIS AND		amino acids and glucose. These nutrients support life and are needed quickly to restore a non-functioning immune system.	045906	Gallon	Cattle	-	\$103	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		\$39.59	
Buruling IgG Register QV September QV September September Septembe	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	\$35.89	
The state of the s	Bovine 1gG 57 grams	DATVE FAVORI	501160	320 gram		Powder	\$17.09	

Immune System Support

	PRODUCT	DESCRIPTION	ITEM#	SIZE	SPECIES	FORM	PRICE	MFR.
- A Dame -	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	\$7.99	Van Beek Natural Science

Vitamins & Nutritionals: Targeted Deficiencies

PRODUCT	DESCRIPTION	ITEM#	SIZE	SPECIES	FORM	DEFICIENCY	PRICE	MFR.
CMPK Gel	Supplies calcium, magnesium, phosphorus and potassium to ensure normal levels in the blood before, during and after calving. Give one tube within 6–12 hours prior to calving. Give another tube within 6–12 hours after calving. Ingredients Calcium Chloride, Gel Base, Calcium Phosphate, Magnesium Chloride, Potassium Chloride Guaranteed Analysis Calcium (Ca), Min 13.5%	019965	300 mL	Cattle	Gel	Calcium, Magnesium, Phosphorus, Potassium	\$6.10	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	\$62.69	Generic
Vitamin B Complex	For use as a supplement source of B complex vitamins	510217	100cc	Cattle/	Injection	B Vitamins	\$9.99	Generic
Injection	in cattle, horses, swine, sheep, dogs and cats. IM injection is recommended; may be administered SQ or	510215	250cc	Horse/ Sheep/			\$18.89	
Complex Execution of the Complex Execution of	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			\$31.89	

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

Anthelmintics

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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	H = Horse
B = Beef Cattle	S = Sheep
D = Dairy Cattle	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.
S						S		S	S	Drench	Sheep	037101	1000 mL 4800 mL	\$104.79 \$361.09	Boehinger Ingelheim
										Suspension Suspension	Beef & dairy cattle; Horses; Do	006634	Liter Gallon	\$167.31 \$434.07	Merck
С	Н	Н		Н	Н			С			not use in veal calves				
С			SW					С	SW	Top Dress Pellets	Beef, Dairy, Swine	003317	10 lb	\$66.98	Merck
С								С		Paste	Beef & dairy cattle	005402	290 gram	\$67.58	Merck







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	ІТЕМ#	SIZE	PRICE	MFR.
С	Н	Н		Н	Н			С		Paste	Beef & dairy cattle	034656	290 gram	\$67.57	Merck
											Horses		25 gram		
										Suspension	Beef &	024345	Liter	\$167.31	Merck
											dairy cattle, Goats (non-	019072	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	\$172.99	Boehringer
								С			cattle		1 Liter	\$275.99	Ingelheim
										Suspension	Beef & dairy	004055	1 Liter	\$108.49	Boehringer
								С			cattle	010346	4 Liter	\$408.79	Ingelheim
										Suspension	Beef & dairy	000810	500 mL	\$53.51	Zoetis
										Juspel 181011	cattle; Goats; Sheep; Do	000947	Liter	\$92.44	
C,S							S	C, S			not use in female dairy cattle of breeding age; Do not use in lactating does	004022	5 Liter	\$371.79	

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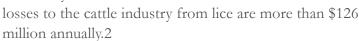
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LICE CONTROL

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	\$37.59	Merck
Pour-On Insecticide	piperonyl butoxide 5%	long lice control with one application.		horses.	019475	Gallon	\$139.89	
Ultra Saber®	Lambdacyhalothrin	Controls horn flies and lice.	Pour on	Beef cattle and calves; Do not apply	032197	900 mL	\$61.05	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	\$224.95	
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	

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.
CYDECTIN PROVIDENT PROVIDENT RECORDED TO THE PROVIDENT RECORDED TO THE PROVIDENT PROVIDENT TO THE PROVIDENT PROVIDEN	Cydectin® Injectable Solution	Moxidectin 1% (10 mg/mL)					С		С		С				С			С
	Dectomax® Injectable Solution 1%	Doramectin 1% (10 mg/mL)	SW		С		С		С		С		C,SW	SW	С	С	SW	
ivomec Injection	IVOMEC® 1% Injection for Cattle & Swine	Ivermectin 1% (10mg/mL)	SW		С		С		С				C,SW	SW	С	С	SW	С
NomeC 7 Plass The or translation is a six made in place to the control of the con	IVOMEC® Plus Injection for Cattle	Ivermectin 1% (10mg/mL), Clorsulon 10% (100mg/mL)			С		С		С	С	С		С		С	С		С
LONGRANGE	LongRange Injection for Cattle RX				С	С	С	С	С		С	С	С		С	С		С
Petrine 15, and the second sec	Vetrimec™ 1% Injection for Cattle & Swine	Ivermectin 1% (10mg/mL)	SW		С		С		O		С		C,SW	SW	С	С	SW	С
O of the Control of t	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	0,7 (2)	C					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	\$67.60 \$134.49 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	С		С	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

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.
Constitution 2	Cydectin® Oral Drench for Sheep	Moxidectin 0.1% (1 mg/mL)					S				S							S
CYDICIIN MORE THE PART OF T	Cydectin® Pour-On	Moxidectin (5 mg/mL)		С	С	С	С		С		С	С	С		С	С		С
CECTORY CEC	Dectomax® Pour-On	Doramectin 0.5% (5 mg/mL)			С	С	С	С	С		С	С	С		С	С		
bones Eprinex	IVOMEC® EPRINEX® Pour-On for Beef & Dairy Cattle	Eprinomectin (5 mg/mL)			С	С	С	С	С		С	С	С		С	С		С
ivomec pour on	IVOMEC® Pour-On for Cattle	Ivermectin (5 mg/mL)					С	С	С		С	С	С		С	С		
Votrine	Vetrimec™ Pour-On for Cattle	Nermectin (5 mg/mL)					С	С	С		С	С	С		С	С		

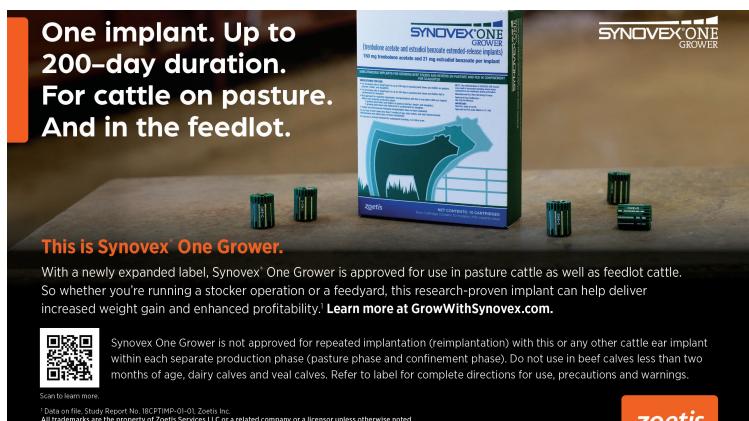
ARE YOU BUYING IN VOLUME?

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											= Cattle = Horse	B = B S = S	eef Cattle neep	[S) = Dairy Ca SW = Swine	attle
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.
											Drench	Sheep not	027084	Liter		Bayer
S							S		S			providing milk for human consumption	027085	4 Liter	CALL FOR BEST PRICE	
											Pour On	Beef & dairy cattle;	014329	500cc		Bayer
												Do not use in veal calves	014330	Liter		
С	С	С		С					С				014331	2.5 Liter		
													014525	5 Liter		
													017788	10 Liter		
											Pour On	Beef cattle; Dairy cattle older than	014119	250 mL		Zoetis
С	C		С	С				С	С	С		20 months; Do not	014120	Liter		
												use in veal calves	014121	2.5 Liter		
													027176	5 Liter Case of 2		
											Pour On	Beef & dairy cattle	013982	250 mL		Boehinger
													013983	Liter		Ingelheim
С	С		С	С		С			С	С			015439	2.5 Liter		
													014038	5 Liter		
											Pour On	Beef & dairy cattle;	018454	250cc		Boehinger
												Do not use in veal calves; Do not	018453	Liter		Ingelheim
С	С		С	С		С			С	С		use in female dairy	002013	2.5 Liter		
												cattle of breeding age	027178	5 Liter Case of 2		
											Pour On	Beef & dairy cattle; Do not use in veal calves; Do not	503001	5 Liter Box of 2		Generic
С	С		С	С		С			С	С	Pour-On Gun	use in female dairy cattle of breeding age	505001			







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

PROI	ODUCT	DESCRIPTION	ITEM#	PRICE
Vet C Applii	olicator Gun	The VetGun uses precision-engineered CO2 power to project a precise dosage of AiM-L VetCap to treat the animal, without any handling at all. The VetCap is a patented new dosage form that encapsulates liquid parasiticides in a special softgel capsule. It is delivered using SmartVet's VetGun delivery system. The VetGun is designed to fire the VetCaps out to a range of about 30 feet. The VetCap bursts on the cow, releasing its contents; the formulation then goes to work in a similar way to pour-on products. The VetGun and VetCaps are engineered not to startle the cattle, and minimize any discomfort caused by the dosing process. Includes two adaptors, allowing use with both 25 gm and 90 gm CO2 propellant cartridges.	039363	\$329.59

Insecticides: Ear Tags

			ACTIVE	
	PRODUCT		INGREDIENT(S)	INDICATIONS
Organo- phosphate/ Pyrethroid	DESCRIPTION OF	Double Barrel™ VP Ear Tags	Pirimiphos methyl 14%, lambdacyhalothrin 6.8%	Controls hom flies and face flies.
Macrocyclic Lactone	XP B20	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.
	Corathon' f 1 x	Corathon	15% Coumathos/35% Diazinon	Controls face flies, horn flies, Gulf Coast tics and Spinose ear tics
osphate	Final strike	Dominator® Ear Tags	Pirimiphos methyl 20%	Controls Horn flies (including synthetic pyrethroid-resistant Horn flies). Aids in Control of Face flies.
Organophosphate	Contract of the Contract of th	Patriot™ Ear Tags	Diazinon 40%	Controls hom flies and ear ticks. Aids in the control of face flies, lice, stable flies and house flies.
	MAX40 MENTICLE CITY AND THE PROPERTY OF THE P	Max 40 Ear Tags	Organophosphate, Diazinon 40%	Controls hom 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.
	Cylence Guard* 1 k	Cylence Ultra Ear Tags	Beta-cyfluthrin 15% (pyrethroid)	Control face flies, horn flies, gulf coast ticks and ear ticks.
pid	Grice Star 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 hom flies, face flies, lice, gulf coast ticks and ear ticks. Aids in control of stable flies, black flies, house flies and small horse flies.
		PYthon® MAGNUM Ear Tags	Piperonyl butoxide 20%, zetacypermethrin 10%	Controls hom flies and biting lice. Aids in control of face flies, stable flies, house flies and sucking lice.
	Shirt are	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	\$75.19
		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	\$398.09
· · ·	Aim-L Caps	30 count, 150 count	30 ct	048597	\$63.29
		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	\$303.00

SPECIES	WEIGHT	COLOR	TAGGER	ITEM#	UNIT	PRICE	MFR.
Beef & non-lactating dairy cattle & calves	9.5 gr	Red	ALLFLEX	012491	Pack of 20	CALL	Merck
Deel & Horractatility daily cattle & caives	9.5 gi	nea	ALLI LLA	012491	Fack Of 20	FOR	IVIEICK
						BEST	
						PRICE	
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
Dogé O man la station dein autili	15 -	0	ALLELEY.	001700	Deals at 400		LANC
Beef & non-lactating dairy cattle	15 gr	Orange	ALLFLEX	001733	Pack of 120	_	KMG Chemicals
				001739	Pack of 20		
Beef & non-lactating dairy cattle & calves	15 gr	Green	Y-TEX	020150	Pack of 20		Y-Tex
				021782	Pack of 100		
Beef & dairy cattle including calves & lactating dairy cows	14 gr	Clay	ALLFLEX	021095	Pack of 20		Bayer Anima
							Health
Doof 9 dains pattle including polyce 9 leasting dains pour	O.F. or	Daddish aranga	Y-TEX	012641	Pack of 25		Y-Tex
Beef & dairy cattle including calves & lactating dairy cows	9.5 gr	Reddish-orange	Y-IEA	012041	Pack 01 25		Y-IEX
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	1	Y-Tex
				065869	Pack of 100		



Antibiotics: Injectable

EXPECT POSSIBLE SHORTAGES

	PRODUCT	ADMIN.	INDICATIONS	RESIDUE WARNINGS	ACTIVE INGREDIENT/ EQUIVALENT	ITEM#	STRENGTH	SIZE	PRICE
GENERIC	PenOne Pro™	IM	For use in cattle, sheep, swine and horses.	Meat withdrawals: cattle 10d, sheep 9d, swine 7d. Milk withdrawal: 48h. A withdrawal period has not	Penicillin G procaine	501021	300,000 units/mL	100cc	CALL FOR BEST PRICE
	Penone Pro			been established for this product in pre-ruminating		502021		250cc	
	The bases			calves. Do not use in calves to be processed for veal.		503021		500cc	
	Vetrimycin 100™	IV	For use in beef	Meat withdrawal: 22d. A	Oxytetracycline	501020	100 mg/mL	100cc	\$19.09
			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	\$32.09
	Vetrimycin 200™	IM, IV,	For use in beef	Meat withdrawal: 28d. Milk	Oxytetracycline	502020	200 mg/mL	100cc	\$19.09
	, A	SQ	cattle; dairy cattle; calves, including	withdrawal: 96h.		503020		250cc	\$33.99
			preruminating (veal) calves; and swine.			504020		500cc	\$44.09
	Noromycin 300 LA		For use in beef	A ready-to-use injectable,	Oxytetracycline	033375		100cc	\$25.89
	Noromycin 300 Ln		cattle, non- lactating dairy	broad-spectrum antibiotic. Each mL contains 300 mg		033376		250cc	\$61.39
	STATE AND A STATE OF THE STATE		cattle and calves, including veal calves.	of oxytetracycline base as amphoteric oxytetracycline. under withdrawl its 28 I 28d - Cattle 28d - Swine Injection is IM		033377		500cc	\$113.99

Antibiotics: Oral Bolus

EXPECT POSSIBLE SHORTAGES

	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	CALL FOR
	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	BEST PRICES
			use in female dairy cattle 20 months of age or older.			32.1 gram	Box of 10	
ZOETIS	Albon® Boluses	For use in cattle.		Sulfadimethoxine	002678	5 gram	Box of 50	\$158.89
						15 gram	Box of 50	\$454.99
	ALBON W					15 gram	Box of 12	\$118.49

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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	\$43.69
	Tablets	calves.	for this product in preruminating calves. Do not use in calves to be processed for veal.		003581	250 mg	Bottle of 100	\$116.99

Anticoccidials

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

Antidiarrheals

PRODUCT	DESCRIPTION	ACTIVE INGREDIENT(S)	ITEM#	STRENGTH/ SIZE	PRICE	MFR.
Bolisorb™ Jr.	Adsorbent anti-diarrheal demulcent bolus (10 mg) for use as an aid in relief of simple non-infectious diarrhea in calves and foals.	Attapulgite clay, kaolin	520047	10 mg Jar of 50	\$10.39	Generic
Bolisorb™ Max	Adsorbent anti-diarrheal demulcent bolus (20 mg) for use as an aid in relief of simple non-infectious diarrhea in adult cattle and horses as well as in calves and foals older than 3 weeks.	Attapulgite clay, kaolin	510290	20 mg Jar of 50	\$19.49	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	\$61.19	PRN Pharmacal
	Contains activated attapulgite.			1.5 gram Box of 500	\$98.99	
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	\$101.19	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 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)	Kaolin, pectin	510227	Gallon	\$13.99	Generic

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	\$12.99	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	CALL FOR BEST PRICE	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.	od estradiol propionate USP		100 Dose		
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.			100 Dose		
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		
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	\$44.99	Merck

,00 100 101	i i oi ali your ariiriai rieattii rieeus	IMPLANTS PHARMACEUTICAIS					
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	\$388.50		
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	\$187.00	-	
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	\$388.50		
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	\$318.57	_	
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	\$318.57	_	
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	\$388.50		
Revalor®-XS Revalor®-XS Revalor®-XS Revalor®-XS	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	\$934.62		
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	\$148.16	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	\$359.69		
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	\$148.16		
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	\$880.99		
Synovex One Grower	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	\$425.62		
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	\$148.16		

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)

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

AmerisourceBergen

^{**}Available with 29 mg tylosin tartrate added as a local antibacterial (Component with Tylan products). ***Available with 0.5 mg oxytetracycline antibacterial coating (Compudose and Encore).

^{****}Estradiol Benzoate converts to an equivalent dose of Estradiol using 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	Z0ETIS		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	ZOETIS		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	ZOETIS		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
Factor of the state of the stat	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 matter to the second	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

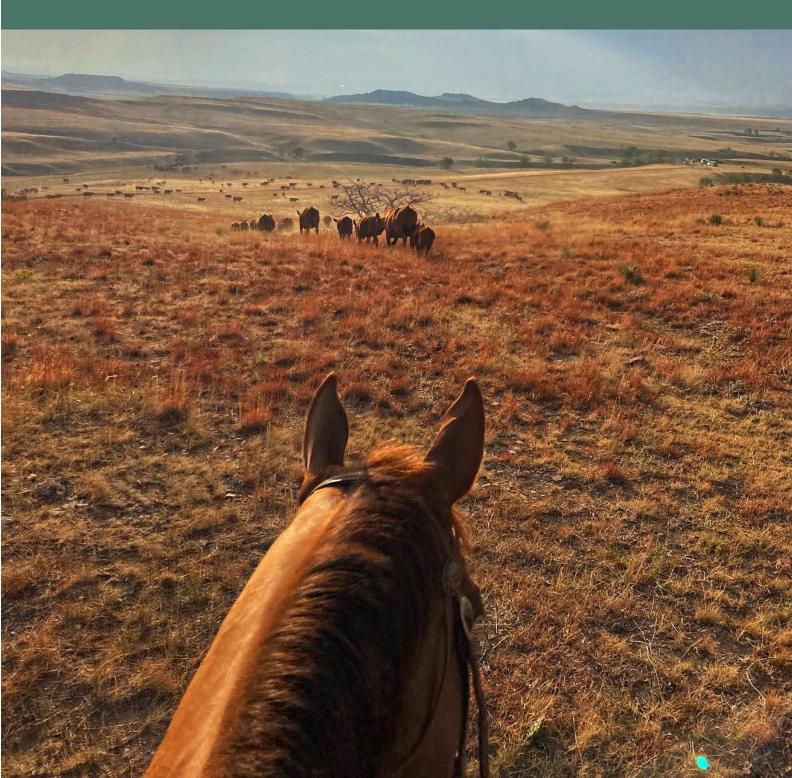
PRODUCT	DESCRIPTION	ACTIVE INGREDIENT(S)	ITEM#	SIZE	PRICE	MFR.
EAZI-Breed™ CIDR® Cattle Insert		Progesterone	021274	Insert Box of 10	CALL FOR BEST PRICE	Zoetis
			021285	Insert Applicator Blue (dairy)	\$15.69	
	synchronization of the return to estrus in lactating dairy cows inseminated at the immediately 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 Nationalista	Cloprostenol sodium for IM use to induce luteolysis in beef and dairy cattle.	Cloprostenol sodium	002731	20cc	CALL FOR BEST PRICE	Merck	
Extracted of the control of the cont			030077	100cc	CALL FOR BEST PRICE		
Lutalyse®	Dinoprost tromethamine sterile solution, used as a luteolytic	Dinoprost	000735	30cc	CALL	Zoetis	
Rx	agent in cattle, parturition induction in swine, and luteolytic effect in mares.	tromethamine	026256	100cc	FOR BEST PRICE		



EQUINE PRODUCTS & SUPPLIESPAGES 71-83



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

	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	MFR.
	Fluvac	Encephalomyelitis-Rhinopneumonitis-Influenza		Zoetis		
	Innovator® 5	Nnovator® 5 Vaccine, Eastern and Western, Killed Virus, Tetanus Toxoid, horses	021038	10 Dose	FOR BEST PRICE	
*	Prestige® 4 with	Encephalomyelitis - Rhinopneumonitis -	017760 1 Dose	1 Dose		Merck
3 0-400	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.
Engarialogyette	Prestige 4 ®	Equine Encephalomyelitis-Influenza Vaccine,	014344	1 Dose	CALL	Merck
Formation and the second and the sec		Eastern and Western, Killed Virus, Tetanus Toxoid, horses	014345	10 Dose	FOR BEST PRICE	
	Fluvac	Encephalomyelitis-Influenza Vaccine, Eastern	021035	1 Dose		Zoetis
	Innovator® 4	and Western, Killed Virus, Tetanus Toxoid, horses	021034	10 Dose		

EWTR: Eastern & Western Encephalomyelitis, Tetanus & Rhinopneumonitis

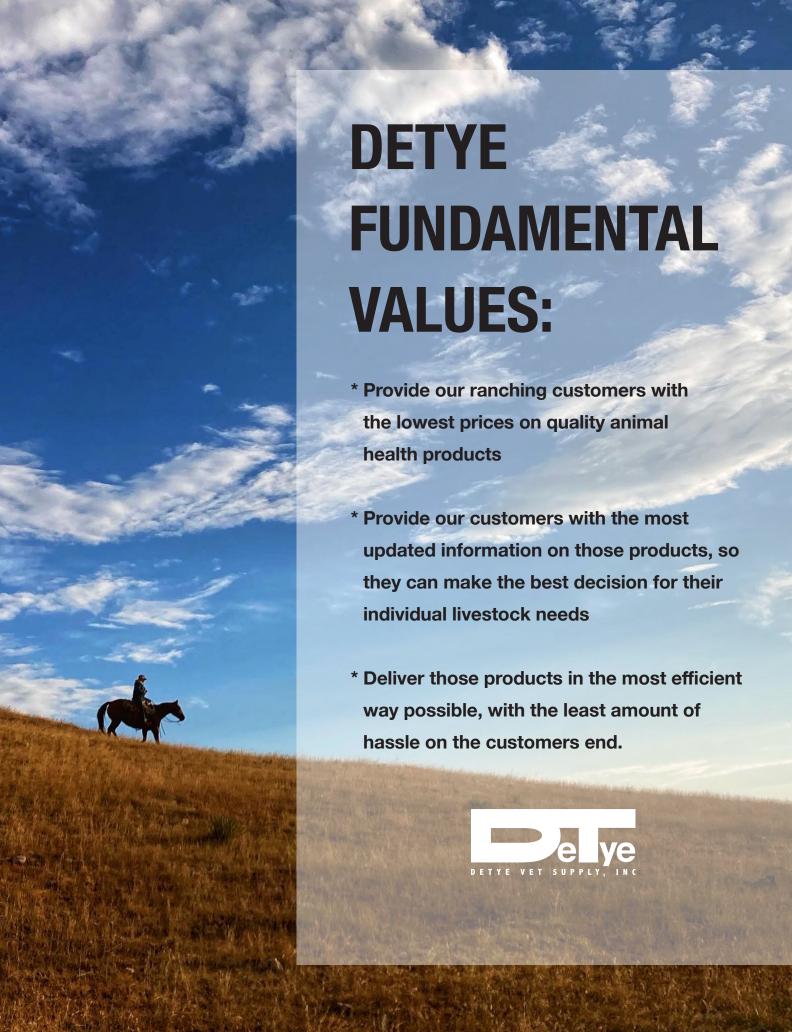
 PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	MFR.
Prestige® 4	Encephalomyelitis - Rhinopneumonitis	029890	1 Dose	CALL	Merck
FoalShot with Havlogen®	Vaccine, Eastern and Western, Killed Virus, Tetanus Toxoid, horses 6 months and older	029889	10 Dose	FOR BEST PRICE	

EWT: Eastern & Western Encephalomyelitis & Tetanus

	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	MFR.
	Encevac®-T with	Equine Encephalomyelitis Vaccine, Eastern	003878	1 Dose	CALL	Merck
The second of th	Havlogen [®]	and Western, Killed Virus, Tetanus Toxoid, horses	003879	10 Dose	FOR BEST PRICE	
	Equiloid Innovator®	Western Killed Virus Totanus Toyoid horses	021033	1 Dose		Zoetis
The state of the s			021030	10 Dose		

West Nile Virus & West Nile Virus Combinations

	PRODUCT	DESCRIPTION	ITEM#	SIZE	PRICE	MFR.
Own	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
And Andread State of the Control of	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
Manager Laboratory Control of Con		6 months and older (including pregnant mares)	034435	10 Dose	FOR BEST PRICE	Ingelheim
The state of the s	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 014		10 Dose		Zoetis
	EHV-1/4	Virus, horses	014488	12 x 1 Dose		
Pneumabe	Pneumabort-K®+1b		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		
Equire	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
PRO EARTH The service of the servic	Zesteria , a factoria de provincia de	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 leed and water consumption salely balancing the phroi the stomach.		\$130.00
Neutralizes of it limes of house hou			1/3 gallon	\$350.00
Economic boldon to post dos reprientes processos de la companya de companya de la companya de Aurop articles postronis de Aurop			gallon	\$700.00
in the state of th				



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

MERCK	ENCEPHALOMYELITIS		INFLUENZA EIV	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	X
ENCEVAC® T WITH HAVLOGEN	Х		X	Х		Х
PRESTIGE 4	Х		Х	Х		

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

Dewormers

	PRODUCT	DESCRIPTION	ITEM#	SIZE	MFR.	PRICE
EQUÍMAX INTERPORTE EN ESTADOR DE LA CONTROL	Equimax	For the treatment and control of roundworms, tapeworms, lungworms	022195	1 Dose	Zoetis	CALL
Prince and the second s	Paste	and bots in horses with a single dose		12 or more		FOR BEST PRICE
EQVALAN	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		PRICE
		mares. Containes 1.87% ivermectin.		12 or more		
Exodus Supratel paracel Para	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		
Jummada 1376- Jakingares 2770 Nete	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		
	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		
and the same	rasie	and a chair at ongree, pinwerne a raige roar enemie. Tyra ner bace.		12 or more		
	Quest Gel	Use in horses, ponies, breeding mares, stallions & foals over 4 months	027264	1 Dose		
QUEST:		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		

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

Equine Products

	PRODUCT	DESCRIPTION	PRICE
ADAMS S	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
Figure 1 Continued to discontinue of the continue of the conti	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 $4' \times 5'$ or $5' \times 5'$ 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: $4' \times 4' \times 8'$ and $3' \times 3' \times 9'$ 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	 Contoured, shock-absorbing sole for traction and non-slip, effortless walking "Rocker" bottom's rolled toe eases breakover stress on flexor tendons & ligaments Unique design slips on easily Secures with heavy-duty Velcro™ ankle straps Can be worn with or without shoes Durable and washable Available in 9 sizes to fit almost every horse Anatomically correct, cushioned orthotic insert provided with every boot Replacement and specialty inserts available in 5 softness levels plus a dual-density insert 	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
88	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 wood tree just like	10 inch 12 inch 13 inch	\$750		DeTye Youth Roper Saddle	13 inch 13.5 inch	PRICE
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 SUPP	ET IV.			



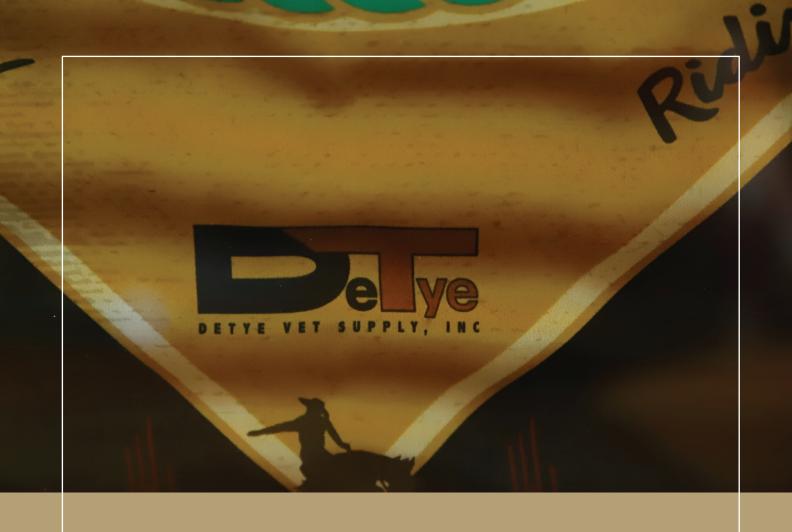
LISA LOCKHART FEARLESS SADDLE by Martin

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
LLAND THATMAN	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.			
Read on the class of the class	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	 Holds 5 pads/ blankets for drying or display Each arm swing individually for hassle free access Mounts easily to the wall or trailer Makes organization and storage convenient and easy 33" Wide, 27" Tall, 14 lbs 	\$99.19
	BR10A	 Holds 10 saddle pads/blankets for drying or display Arms swing individually for hassle free access Mounts easily to the wall Makes organization and storage convenient and easy Also available as a Free Standing Unit, castors optional 33" Wide, 45" Tall, 29 lbs 	\$155.38
	DHSR16A	 This rotary headstall rack has 8 rounded topped hooks that eliminate creasing in your headstalls Also has 8 "J" hooks for additional storage for lead ropes or reins A great way to organize your tack room or shop 22" Diameter, 26" From wall, 6" High, 12 lbs 	\$158.46
	Space Saver SSR	 All your tack in one space This rack holds 4 saddles, 10 pads/blankets & 4 headstalls/halters Castors available 54" Wide, 64" Tall, 32" Deep, 115 lbs 	\$757.65
	STBLR6A	 Mounts quickly and easily horizontally to the wall There are 6 moving arms for easy access to blankets or fly sheets Great for drying, display or storage 42" Wide, 33" Deep, 26 lbs 	\$141.35
	WHS5 5 Hook Wall Mount	 Great all around utility rack for anything that needs to be up and organized Fast & easy installation Rounded tops eliminate creasing in your headstalls Hooks allow for storage of cinches, lead ropes, halters or spurs 19" Long, 6" Tall, 2" Deep, 5 lbs 	\$47.12
Supplement	WHS11 11 Hook Horseshoe Wall Mount	 Fast & easy installation Rounded tops eliminate creasing in your headstalls Hooks allow for storage of cinches, lead ropes, halters or spurs 43" Long, 6" Tall, 2" Deep, 12 lbs 	\$74.77
	WMSR04	 The saddle rack attaches and detaches easily from the wall Lights & portable, which makes it easy for your home tack room or your mobile tack shop Great for Western or English saddles Comes with 4 fully adjustable saddle arms 9" Wide, 45" Tall, 25" Deep, 30 lbs 	\$205.43

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

	PRODUCT	DESCRIPTION	ITEM#	PRICE
N ₂ T ₅	NXT5 Rope	 30' NXT Generation Team Rope Neon Yellow Made of a revolutionary, poly-blended fiber uniquely processed for a feel second to none Incredible fast and smooth five strand with the weight and feel of a blended four strand It's easy to handle with a smaller diameter and enhanced tip, giving headers more range than ever before Lays: XXS, XS and S 3/8" Diameter 	NXT5HD	\$52.99 CALL FOR CASE PRICING
HEAL	The Heat Rope	 30° Limited Supply Available Available Lays: XXS, XS, S, MS True 3/8" Diameter 	HEATHD	\$41.99 CALL FOR CASE PRICING
8 pm		35'		\$52.99
POWERLINE Lite	Powerline4 Lite Rope	• 30' Heel Rope • 3/8" Lite • Sizes: MS, M, HM, MH • 4-Strand	POWER- LINEHL	\$49.99 CALL FOR CASE PRICING
0.00		35'		\$52.99



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

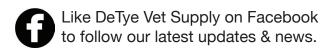
EquiBrand

 PRODUCT	DESCRIPTION	SIZE	ITEM#	PRI
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.			CALI FOR BES' PRIC
Legacy 2 Horse	Made of 100% virgin perforated neoprene that allows	Black Blue	Front	
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	
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		
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	
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	
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	
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	

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



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



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