



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Solicitation

NUMBER
AGR1326

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
GUY NISBET 304-558-8802

VENDOR

Y-Te~~X~~ Corporation
1825 Big Horn Ave.
Cody, WY. 82414

SHIP TO

DEPARTMENT OF AGRICULTURE
 ANIMAL HEALTH DIVISION
 BUILDING 12
 4720 BRENDA LANE
 CHARLESTON, WV
 25312 558-2222

DATE PRINTED
03/12/2013

BID OPENING DATE: 04/11/2013 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
REQUEST FOR QUOTATION (RFQ)						
THE WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DEPARTMENT OF AGRICULTURE'S ANIMAL HEALTH DIVISION, IS SOLICITING BIDS FOR AN "OPEN-END" CONTRACT TO SUPPLY OFFICAL ID TAGS AND INJECTABLE TRANSPONDERS PER THE ATTACHED TERMS AND CONDITION AND AGENCY SPECIFICATIONS.						
0001	1	EA		825-78		
				ULTRA MAX (OR EQUAL) VISUAL PANEL EAR TAG		
0002	1	EA		825-78		
				ULTRA LARGE (OR EQUAL) VISUAL PANEL EAR TAG		
0003	1	EA		825-78		
				ULTRA JUNIOR (OR EQUAL) VISUAL EAR TAG		

04/11/13 02:13:47 PM
 West Virginia Purchasing Division

BID RECEIVED LATE
 BUYER: *[Signature]*
 WITNESS: *[Signature]*
DISQUALIFIED

SIGNATURE <i>[Signature]</i>	TELEPHONE 307-587-5515	DATE 4-10-13
TITLE VICE PRESIDENT MARKETING	FEIN 74-1592797	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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 Department of Administration
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Solicitation

NUMBER
AGR1326

PAGE
2

ADDRESS CORRESPONDENCE TO ATTENTION OF:
GUY NISBET 304-558-8802

RFQ COPY
 TYPE NAME/ADDRESS HERE

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DEPARTMENT OF AGRICULTURE
 ANIMAL HEALTH DIVISION
 BUILDING 12
 4720 BRENDA LANE
 CHARLESTON, WV
 25312 558-2222

DATE PRINTED
03/12/2013

BID OPENING DATE: 04/11/2013 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT. NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0004	1	EA		825-78 FDX ULTRA (OR EQUAL) EID TAG/BUTTON EAR TAG		
0005	1	EA		825-78 HDX HIG PERFORMANCE ULTRA (OR EQUAL)EID TAG/BUTTON E		
0006	1	EA		825-78 LIGHTWEIGHT (OR EQUAL)EID TAG/BUTTON EAR TAG		
0007	1	EA		825-78 FDX PLUS ULTRA (OR EQUAL)EID TAG/BUTTON EAR TAG		
0008	1	EA		825-78 ALL IN ONE FDX PLUS (OR EQUAL)EID TAG/RFID PANEL EAR		

SIGNATURE <i>D. C. Santost</i>	TELEPHONE 307-587-5515	DATE 4-10-13
TITLE VICE PRESIDENT MARKETING	FEIN 74-1592797	ADDRESS CHANGES TO BE NOTED ABOVE

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VENDOR

SHIP TO

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 ANIMAL HEALTH DIVISION
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 4720 BRENDA LANE
 CHARLESTON, WV
 25312 558-2222

DATE PRINTED
03/12/2013

BID OPENING DATE: 04/11/2013 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0009	1	EA		825-78		
				ALL IN ONE HIGH PERF. HDX (OR EQUAL) TAG/RFID PAANEL		
0010	1	EA		825-78		
				GLOBAL IDENT (OR EQUAL) MICROCHIP/INJECT. TRANSPONDE		
***** THIS IS THE END OF RFQ AGR1326 ***** TOTAL:						

SIGNATURE	TELEPHONE 307-587-5515	DATE 4-10-13
TITLE VICE PRESIDENT MARKETING	FEIN 74-1592797	ADDRESS CHANGES TO BE NOTED ABOVE

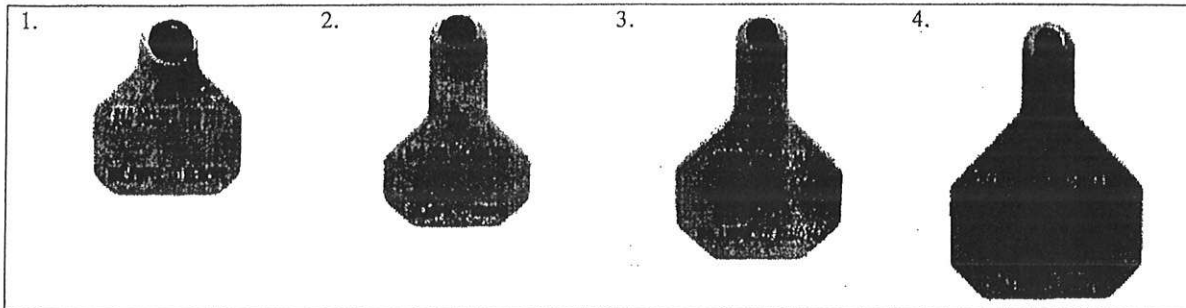
WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

Y-Tex Corporation
1825 Big Horn Avenue
Cody, WY 82414

Phone: 307-527-6433
www.ytex.com

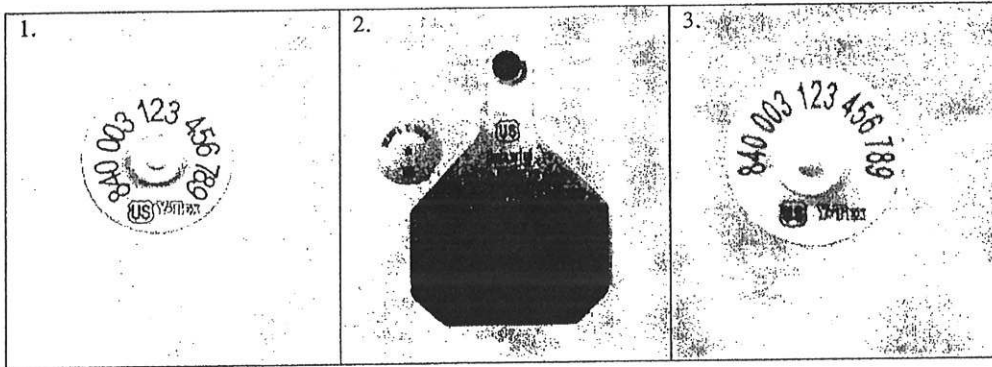
840 VISUAL TAGS

Tag Name	Type	Panel Size	AIN Product Code	Species
1. All American 1 Star	Visual Panel Eartag	Height = 50.8 mm Width = 41.91 mm	AIN 0028 (w/ Button Male)	Bison, Cattle, Deer/Elk, Pigs, Sheep/Goat
2. All American 2 Star	Visual Panel Eartag	Height = 83.62 mm Width = 50.16 mm	AIN 0029 (w/ Button Male)	Bison, Cattle, Deer/Elk
3. All American 3 Star	Visual Panel Eartag	Height = 98.6 mm Width = 64.28 mm	AIN 0030 (w/ Button Male)	Bison, Cattle, Deer/Elk, Pigs
4. All American 4 Star	Visual Panel Eartag	Height = 119.63 mm Width = 84.125 mm	AIN 0031 (w/ Button Male)	Bison, Cattle, Deer/Elk



Y-TEX CORPORATION (Continued)

840 RFID TAGS				
Tag Name	Type RFID Technology	Size (transponder piece)	AIN Product Code	Species
1. Y-TEX Round RFID Tag	RFID Button Eartag ISO 11784/85 Compliant - FDX	Diameter = 32.5	AIN 0007	Bison, Cattle, Deer/Elk, Pigs
2. All American UHF 4 Star	UHF Panel Tag Ultrahigh frequency	Height = 119.63 mm Width = 84.125 mm	AIN 0044 (w/ Button Male)	Bison, Cattle, Deer/Elk
3. Y-TEX Round RFID Tag	HDX RFID Round Tag	Diameter = 32.14	AIN 0050	Bison, Cattle, Deer/Elk




Tag photos are not in proportion to actual size - see chart above for tag dimensions.

*Alternate item

See bid page 41 item 4
AIN 0031
See bid page 41 item 3
AIN 0030
See bid page 41 item 2
AIN 0029
See bid page 42 item 1
AIN 0007
See bid page 42 item 3
AIN 0050

AGR1326 PRICING PAGE


Item No.	Description	Model No./Brand Name	Estimated Quantity	Unit Price	Extended Amount
1	Ultra Maxi Visual Panel Eartag or Equal	All American 4*/Y-TeX	1000	\$1.02	\$1020.00
2	Ultra Large Visual Panel Eartag or Equal	All American 3*/Y-TeX	1000	\$.90	\$ 900.00
3	Ultra Junior Visual Panel Eartag or Equal	All American 2*/Y-TeX	1000	\$.81	\$ 810.00
4	FDX Ultra EID tag/ Button Eartag or Equal	Round RFID FDX Tag/Y-TeX	5000	\$1.22	\$6100.00
5	HDX High Performance Ultra EID tag/Button Eartag or Equal	Round RFID HDX Tag Y-TeX	10000	\$1.69	\$16900.00
6	Lightweight EID tag/Button Eartag or Equal		5000		
7	FDX Plus Ultra EID tag/Button Eartag or Equal		5000		
8	"All in one" FDX Plus EID tag/ RFID Panel Eartag or Equal		1000		
9	"All in one" High Performance HDX Tag/RFID Panel Eartag or Equal		1000		
10	Global Ident Microchip/Injectable Transponder or Equal		1000		
	Failure to use this form may result in disqualification				
	Quantities are estimates for evaluation purposes only. Agency may order more or less based upon need over the life of the contract.				
	GRAND TOTAL \$25,730.00				
Bidder / Vendor Information					
Name:	Y-TeX Corporation				
Address:	1825 Big Horn Ave Cody WY 82414				
Phone:	307-587-5515				
Email Address:	dbaustert@ytex.com				
Authorized Signature:					

CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

Y-TEX CORPORATION

(Company)



(Authorized Signature)

DENNIS BAUSTERT, VICE PRESIDENTING MARKETING

(Representative Name, Title)

307-587-5515

(Phone Number)

307-578-0138

(Fax Number)

4-10-13

(Date)

Rev. 07/12

State of West Virginia
VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with *West Virginia Code*, §5A-3-37. (Does not apply to construction contracts). *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

1. **Application is made for 2.5% resident vendor preference for the reason checked:**
 _____ Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or**,
 _____ Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or** 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or**,
 _____ Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; **or**,
2. **Application is made for 2.5% resident vendor preference for the reason checked:**
 _____ Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,
3. **Application is made for 2.5% resident vendor preference for the reason checked:**
 _____ Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,
4. **Application is made for 5% resident vendor preference for the reason checked:**
 _____ Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; **or**,
5. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**
 _____ Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; **or**,
6. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**
 _____ Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
7. **Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with *West Virginia Code* §5A-3-59 and *West Virginia Code of State Rules*.**
 _____ Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (*West Virginia Code*, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: Y-TEX CORPORATION

Signed: 

Date: 4-10-13

Title: VICE PRESIDENT MARKETING

RFQ No. AGR1326

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Y-TEX CORPORATION

Authorized Signature: *[Signature]* Date: 4-10-13

State of Wyoming

County of Park, to-wit:

Taken, subscribed, and sworn to before me this 10th day of April, 2013.

My Commission expires Feb 8, 2016.



NOTARY PUBLIC *[Signature]*
Purchasing Affidavit (Revised 07/01/2012)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: AGR1326

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

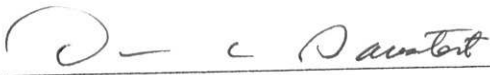
(Check the box next to each addendum received)

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Y-TEX CORPORATION

 Company



 Authorized Signature

4-10-13

 Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

Y•TEX®

Product Catalog



Superior Value - Proven Performance

Y•TEX®
Identify With The Best™

Y•TEX[®]

Y-TEX Corporation is dedicated to the livestock industry. For over 40 years our skilled people and state of the art facilities have ensured superior product quality and customer satisfaction.

Extensive research and development, field testing, plus excellent craftsmanship combine for solid product performance. Y-TEX offers the best animal identification, pest control and animal health delivery system products in the industry.



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Insecticide Product Use Charts Back Cover

All American® Two-Piece Tags

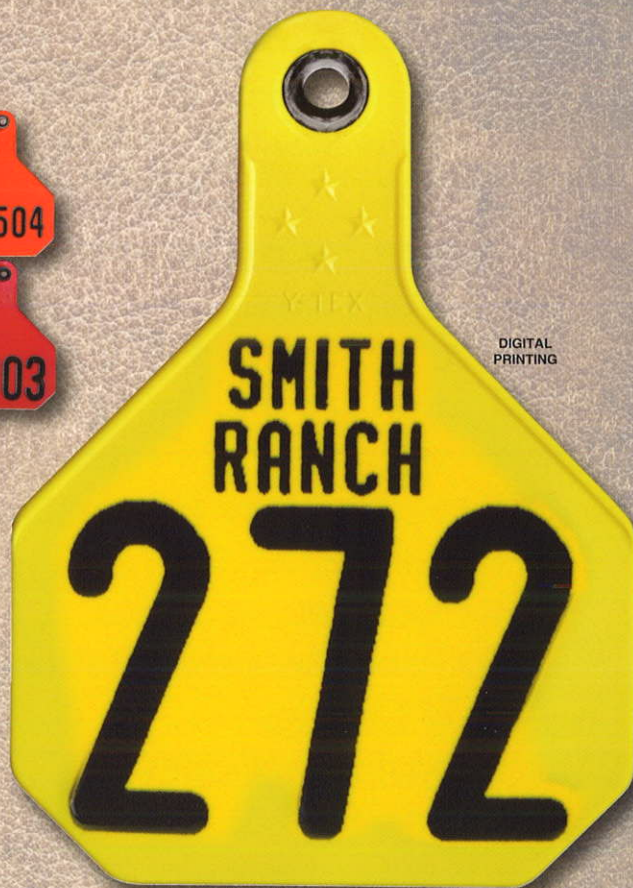
Y-TEX All American® 2-piece tags come in 8 different styles and sizes and are available in up to 11 colors. The tags are made of an advanced polyurethane formulation and are engineered to prevent cracking, remain flexible and provide excellent longevity. The All American ear tag design features a Snap-Lok® collar for superior retention, a longer neck for greater visibility and ultraviolet inhibitors to resist fading. Available as standard or tamper-proof; blank, hot stamped, Digital or laser printed.

See page 12 for Imprinting Information

Large
4-Star
for cows
and
calves



ACTUAL
SIZE TAG



ACTUAL
SIZE TAG



Medium
3-Star
for cows
and
calves

See page 12 for Imprinting Information



ACTUAL SIZE TAGS



Male 3-Star
for cows and calves

Designed to provide excellent readability from front and back when combined with an imprinted 3-Star female tag. The Male 3-Star tag can also be utilized with any All American female tag.



Small 2-Star
for cows, calves and sheep



ACTUAL SIZE TAG



Mini 1-Star
for calves, goats, hogs and sheep



ACTUAL SIZE TAG



Eight to eleven colors, depending on tag style.



Y•TEX®

All American® Two-Piece Tags

See Page 12 for Imprinting Information

SwineStar®
for hogs



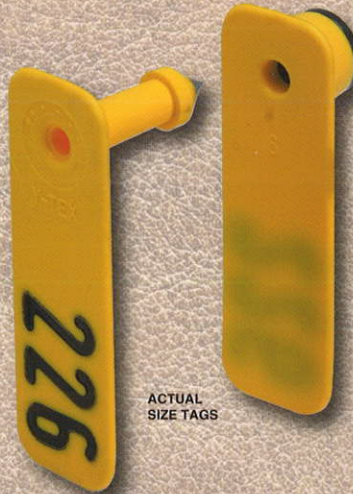
DIGITAL PRINTING

Multi-Star™
for calves,
goats, sheep
and hogs



ACTUAL SIZE TAG

SheepStar™
for sheep
and goats



ACTUAL SIZE TAGS



Round



Button
for cows, calves, sheep, goats and hogs

Eight to eleven colors,
depending on tag style.

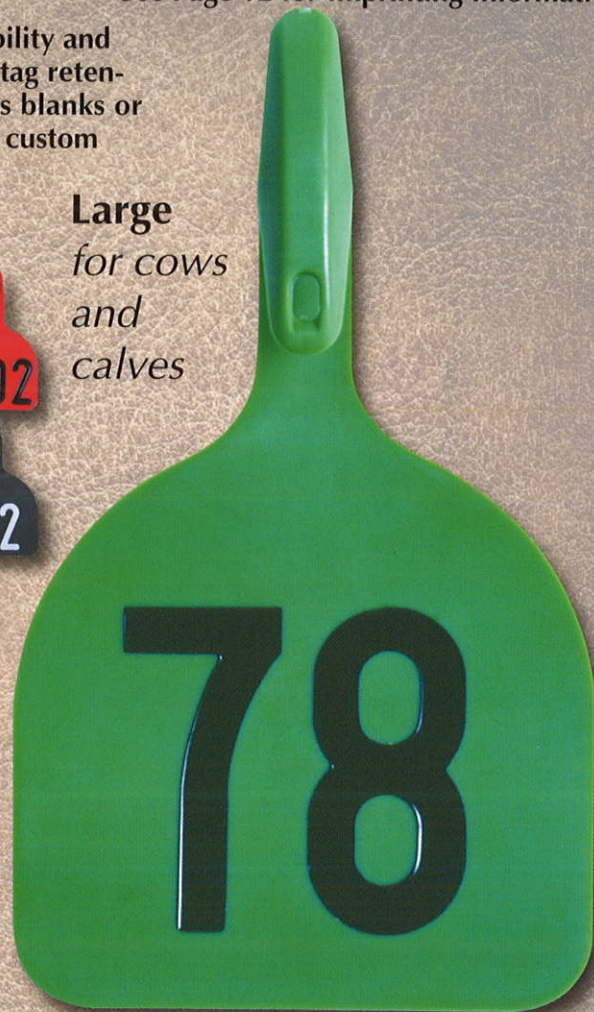


E-Z-AP™ One-Piece Tags

See Page 12 for Imprinting Information

E-Z-AP™ tags offer durability, economy, high visibility and great retention. The E-Z-AP's locking tab assures tag retention. E-Z-AP tags are available in seven colors as blanks or numbered on one side. Tags can be ordered with custom imprinting and with numbering on both sides.

Large
for cows
and
calves



ACTUAL
SIZE TAG

Medium
for cows
and calves



ACTUAL
SIZE TAG



E-Z-AP™ Applicator for
1-Piece Tags

Apply E-Z-AP tags with the fiber-glass nylon applicator with glass fibers added for extra strength.

E-Z-AP tags can also be applied using the stainless steel blade applicator. The blade retracts into the handle.

Small
for calves,
goats, hogs
and sheep



ACTUAL
SIZE TAG

Seven colors



Y•TEX®



A Star is Born...



Y•TEX[®]
LONE STAR[™]
EZ

The most advanced 1-piece livestock identification system available.

- ***EZ loading***
- ***EZ to apply***
- ***EZ on the ear***

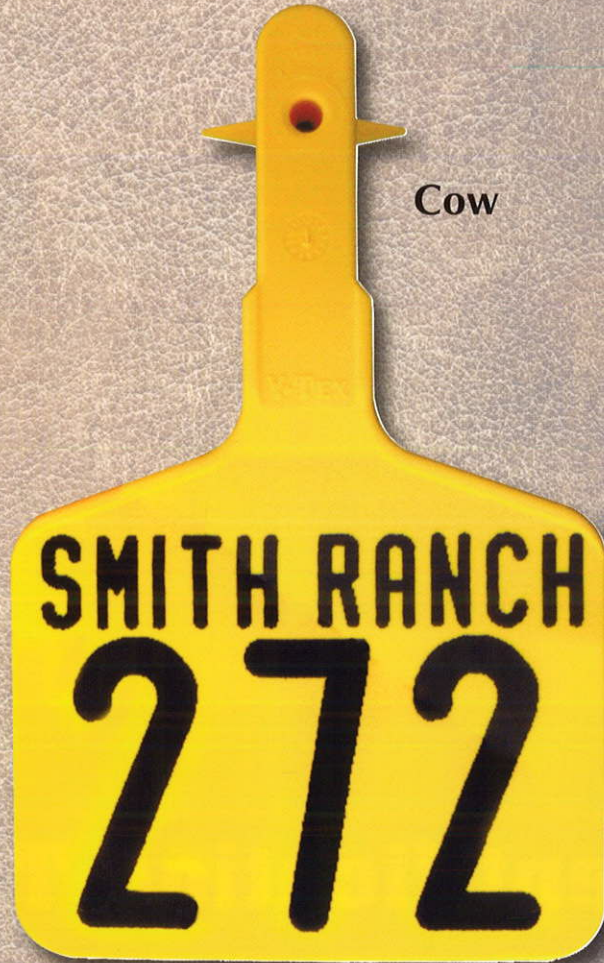
The ergonomically designed Lone Star applicator comes with flip up pin to prevent torn ears. The Lone Star tag provides superior retention and high visibility. It is available in Cow and Calf sizes, 6 colors, custom hot stamped, Digital Printed or blank for use with Y-TEX Tag Ink.

Superior Value – Proven Performance



Lone Star™ E Z One-Piece Tags

Lone Star™ EZ tags offer the most advanced 1-piece livestock identification system available. Lone Star™ EZ tags are available in six colors as blanks or numbered on one side. Tags can be ordered with custom imprinting and with numbering on both sides. The Lone Star™ EZ applicator provides easy, fast and safe application.



Cow

DIGITAL
PRINTING

ACTUAL
SIZE TAG



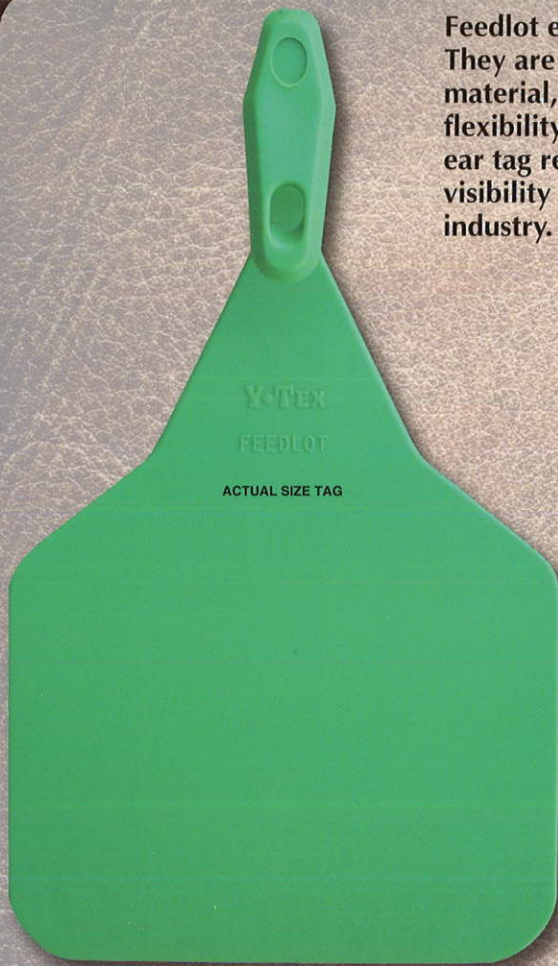
Calf

ACTUAL
SIZE TAG

Six colors



FEEDLOT™ One-Piece Tags



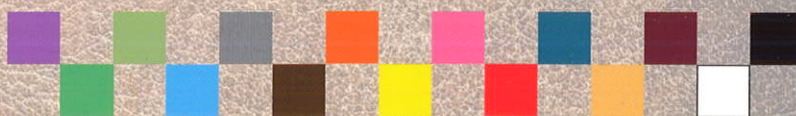
Feedlot ear tags are ideal for high volume, short term applications. They are manufactured using specifically engineered polyurethane material, which provides excellent mechanical properties as well as flexibility under all outdoor environments. These tags offer excellent ear tag retention with their locking tab design. They also provide great visibility by incorporating the longest neck design in the feedlot tag industry. The 3700 series tag is available in 15 colors.



Applicator for FEEDLOT™ Tags

The 3700 Series Feedlot Tags are applied using the Y-TEX Pistol Grip applicator, which is manufactured using an engineered plastic resin material. The hardened stainless steel blade is molded directly into the handle for maximum durability. The steel blade resists rust and maintains a razor sharp edge.

Fifteen colors



Identification Tag Accessories

Tag Marker Inks

The Y-TEX Tag Ink™ pen has a deep penetrating dye formulation that stands up to the environment and time. The Tag Ink pen is available in black ink and comes with both broad and fine tips. Y-TEX tags marked with the Y-TEX Tag Ink are guaranteed legible for 4 years. Also available are Y-TEX ball tip markers that come with either black or white ink.



Identification Tag Accessories



UltraTagger[®] Compact for 2-Piece Tags

Designed for use with Y-TEX All American visual tags, insecticide tags, and RFID tags.

- Fast Application
- Quick Release
- Compact & Rugged



UltraTagger[®] plus Applicator for 2-Piece Tags

The Y-TEX UltraTagger[®] plus is the most advanced 2-piece tag hand applicator available. It is constructed of reinforced, high-tech engineered thermoplastics and close precision metal parts for outstanding durability and corrosion resistance. It is Ultra Light, Ultra Fast and Ultra Durable. It applies all Y-TEX 2-piece tags including RFID tags.

Lone Star[™] EZ Applicator for 1-Piece Tags

Designed for exclusive use with Lone Star[™] EZ tags.

This is the most advanced 1-piece livestock ear tag system available. The Lone Star[™] EZ applicator is compact and durable, ergonomically designed and provides fast application with a quick release pin.



E-Z-AP[™] Applicator for 1-Piece Tags

Apply E-Z-AP tags with the fiberglass nylon applicator with glass fibers added for extra strength.

E-Z-AP tags can also be applied using the stainless steel blade applicator. The blade retracts into the handle.

Y-TEX PowerTagger[™]

Attaches a two-piece tag or one-piece tag in a split second—safely and easily. Powered by compressed air, this precision tagging tool provides for high volume tagging while reducing operator fatigue.



Y•TEX[®]

Identification Tag Imprinting

Y-TEX Hot Stamp Imprinted Tags

Y-TEX custom imprints ear tags fast and at a low cost. Choose from special numbers or letters, your brand, herd prefix, name, phone number or special logo. Tags are hot stamped with foil dye and are *guaranteed legible for 4 years!*



Y-TEX Laser Printed Tags

The Y-TEX VectorMark® laser marking system allows printing of just about anything on Y-TEX 2-piece identification tags. Tags are imprinted with a powerful computer driven laser beam. Imprints last as long as the tag, resist wear, fading and are abrasion proof. Imprints can be multiple lines of information, complex logos, images, drawings or photos. Different information can be marked on both sides of a tag. The permanent no-fade imprint combined with the excellent retention provided by the Snap-Lok® collar guarantee trouble free animal identification.



Digital Printing

The Digital Printing process is a high speed, variable data and graphics imprinting system. It was developed by Y-TEX to enable fast turnaround of specially printed tags.

Tags Available in Digital Print:

All American – 4-Star, 3-Star, 2-Star, 1-Star, SwineStar, Multi-Star, Sheep Star, and male button. LoneStar EZ – Cow and Calf. FEEDLOT tags.

Tag Colors: All tag colors available with Digital Printing except black.



RFID tag and All American tag for added visible identification



Y-TEX RFID Systems

Cattle RFID TAG



Y-TEX RFID Tags

The Y-TEX RFID Tag is ISO 11784 compliant employing full duplex and half duplex technology. The transponder is encapsulated in a weather-resistant polyurethane material. The female cattle RFID tag weighs only 6 grams and the sheep/swine weighs only 4.2 grams. Y-TEX RFID tags provide superior read distance, retention and durability. The tags are applied using the Y-TEX UltraTagger®*plus* or UltraTagger®*compact*.

Sheep/Swine RFID Tag



Y-TEX Official USDA Electronic and Visual Identification tags

The New Y-TEX Round RFID tag and Y-TEX All American® Identification tags (1-Star, 2-Star, 3-Star and 4-Star Visual tags) are approved for use in the USDA-Animal Identification Numbering Management System (AINMS). These tags have been approved for use in the Official program separately or together to create matched sets. All Official USDA-AINMS Identification Tags are tamper evident and will be imprinted with the following information:

- AIN (15 digit 840 number)
- US Shield
- Unlawful to Remove
- Y-TEX Logo
- Optional Management number (Visual tag only)



RFID Matched Set



Y-TEX®

Y-TEX RFID Systems

Y-TEX 379 Reader

Used globally, the Y-TEX RFID reader is the most advanced and affordable ISO livestock hand held wand reader. With the capability of storing up to 10,000 RFID tags, it improves performance and lowers overhead while processing livestock in the field. Conceived with the help of cattlemen and other livestock professionals, the Y-TEX RFID reader is robust and easy to use, making it an ideal solution for producers, transporters, feedlots, auction houses, sales yards and veterinarians. Available in standard length, 25.5 inches, and short length, 16 inches, which allows you to chose the reader that best fits your needs.

Technical Data

Case:	Polycarbonate ABS
Operating Frequency:	125.0 kHz, 134.2 kHz
RFID Compatibility:	ISO HDX, ISO FDX-B, Industrial HDX
Reading Distance:	25-35 cm, 10-14 Inches
Memory:	10, 000 tags
Communication Ports:	Serial RS232 or optional Bluetooth (Class1, 100m)
Battery Power:	7.4V Li-ion rechargeable
Power Input:	12V DC for charging the battery
Protection Class:	IP 66
Display:	"OLED" 126 x 64 pixels
Display Languages:	English, French, Spanish
Certifications:	IC, FCC, CE, C-Tick
Included in the box:	Quick Start Guide, Reader, LiveTrack® Manager Software CD, Manual, Hand Strap, Serial Cable and 12v DC international power supply



FC

CE

Y-Tex 379 Short Reader

The Y-Tex 379 short reader has all the capabilities of the Y-Tex 379 plus it can function in environments that require a shorter reader.





Y-TEX Stationary Readers

The stationary reader is self tuning and reads an RFID tag energized by a Y-TEX antenna. The Reader uses serial communication to send the data to a computer, electronic scale indicator, etc loaded with appropriate herd management software. The Y-TEX Stationary reader is a dual FDX-B and HDX reader that operates in both modes simultaneously.

Available In

- Standard - Communicates with 2 or less antennas
- Synchronized - Communicates with more than 2 antennas

Y-TEX Panel Antennas

The panel antenna is available in three sizes. It transmits RFID data to a Stationary Reader as an animal with an RFID device walks past.

Large: 49¹/₄" x 33¹/₂". Standard: 33¹/₂" x 25¹/₂". Small: 23⁵/₈" x 15³/₄".



Y-TEX[®]

Insecticide Ear Tags

Preventing Horn Fly Insecticide Resistance is as Easy as 1,2,3



1 FIRST YEAR:
use the XP 820™ tag
(macrocyclic lactone)
Regardless of tag used last year
(except XP 820)



2 SECOND YEAR:
rotate to either the WARRIOR®
or the OPTimizer tag
(organophosphate)
If XP 820 used last year, rotate to one of
the second year tags



3 THIRD YEAR:
rotate to either the Python®
MAGNUM™ or the PYthon tag
(synergized pyrethroid)



REPEAT THE CYCLE

All you need is **YOTEX**

XP 820™

TYPE: synergized macrocyclic lactone
CONTROLS: horn flies, Gulf Coast ticks, spinose ear ticks

AIDS IN CONTROL:
American dog ticks, cattle fever ticks, lone star ticks and reduces face flies

PACKAGING:
20 tag box
100 tag Ranch Pack



ACTIVE INGREDIENTS:	By Weight
Abamectin (Avermectin B1a and Avermectin B1b).....	8%
Piperonyl Butoxide (butylcarbityl) (6-propylpiperonyl) ether and related compounds.....	20%
INERT INGREDIENTS.....	72%
TOTAL.....	100%

PYthon® Magnum™

TYPE: synergized pyrethroid
CONTROLS: horn flies, biting lice

AIDS IN CONTROL: face flies,
stable flies, house flies, sucking lice

PACKAGING:
20 tag box
100 tag Ranch Pack



ACTIVE INGREDIENTS:	BY WEIGHT
Zetacypermethrin S-enantiomer S-cyano (3-phenoxyphenyl) methyl (+) cis/trans 3-(2,2-dichloroethenyl) -2,2 dimethylcyclopropane-carboxylate*.....	10%
*cis/trans isomer ratio: Max. 75% (±) cis and Min. 25% (±) trans	
Piperonyl Butoxide (butylcarbityl) (6-propylpiperonyl) ether and related compounds.....	20%
INERT INGREDIENTS.....	70%
TOTAL.....	100%

PYthon®

TYPE: synergized pyrethroid
CONTROLS: horn flies, face flies,
biting lice, Gulf Coast ticks,
spinose ear ticks

AIDS IN CONTROL: sucking lice,
stable flies, black flies, house flies,
small horse flies

PACKAGING:
20 tag box
100 tag Ranch Pack



ACTIVE INGREDIENTS:	BY WEIGHT
Zetacypermethrin S-enantiomer S-cyano (3-phenoxyphenyl) methyl (+) cis/trans 3-(2,2-dichloroethenyl) -2,2 dimethylcyclopropane-carboxylate*.....	10%
*cis/trans isomer ratio: Max. 75% (±) cis and Min. 25% (±) trans	
Piperonyl Butoxide (butylcarbityl) (6-propylpiperonyl) ether and related compounds.....	20%
INERT INGREDIENTS.....	70%
TOTAL.....	100%

WARRIOR™

TYPE: dual organophosphate

CONTROLS: horn flies, biting lice, sucking lice, Gulf Coast ticks, spinose ear ticks

AIDS IN CONTROL: face flies, stable flies, house flies



PACKAGING:

20 tag box

100 tag

Ranch Pack

ACTIVE INGREDIENTS: BY WEIGHT

Diazinon

0,0-diethyl-0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate 30%

Chlorpyrifos

0,0-diethyl 0-(3,5,6-trichloro-2-pyridinyl) phosphorothioate 10%

INERT INGREDIENTS 60%

TOTAL 100%

OPtimizer®

TYPE: organophosphate

CONTROLS: horn flies, biting lice, Gulf Coast ticks, spinose ear ticks

AIDS IN CONTROL: face flies, sucking lice



PACKAGING:

20 tag box

100 tag

Ranch Pack

ACTIVE INGREDIENT: BY WEIGHT

Diazinon

0,0-diethyl-0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate 21.0%

INERT INGREDIENTS 79.0%

TOTAL 100.0%

GardStar® plus

TYPE: pyrethroid

CONTROLS: susceptible horn flies, face flies, Gulf Coast ticks, spinose ear ticks

AIDS IN CONTROL: lice, stable flies, house flies



PACKAGING:

25 tag bag

ACTIVE INGREDIENT: BY WEIGHT

Permethrin

(3-phenoxyphenyl) methyl (±)-cis, trans -3-(2,2-dichloroethenyl)-2, 2-dimethylcyclopropane-carboxylate* 10%

INERT INGREDIENTS 90%

TOTAL 100%

*Cis/trans ratio: max. 55% (±) cis and min. 45% (±) trans

Weigh the Facts!

Since 1995 independent studies throughout the United States have shown that using Y-TEX insecticide tags with the Y-TEX insecticide rotation program will yield an average weight gain advantage as follows, over a 4 month average:

Type of Study	# of Studies	Increased Gain	Increased ADG
Calf Wt Gains	199	39 lbs.	.321 lbs.
Open Heifers & Stocker Steers	42	38 lbs.	.306 lbs.

Based on the above studies, a \$4 investment in Y-TEX insecticide tags yields the following extra return and percent return at various market prices:

Animal	Market Price	Extra Return	%Return
Calves	\$1.25/lb.	\$48.75	1119%
Calves	\$1.00/lb.	\$39.00	875%
Calves	\$.75/lb.	\$29.25	631%

At \$.75 per lb., a weaning weight increase of only 5.33 lbs. is needed to recover the \$4.00 investment per cow.

Animal	Market Price	Extra Return	%Return
Open Heifers & Stocker Steers	\$1.25/lb.	\$47.50	1087%
Open Heifers & Stocker Steers	\$1.00/lb.	\$38.00	850%
Open Heifers & Stocker Steers	\$.75/lb.	\$28.50	612%

At \$.75 per lb., a 5.33 lb. weight increase recovers the \$4.00 investment in insecticide tags. As noted above, tagging steers and heifers can yield a return of \$7.12 to \$11.87 per dollar invested in tags.

Tag and Rotate Tags for Profit!

39 extra pounds weaning weight for calves
@ \$1.25 = \$48.75

Y•TEX®

Conventional Insecticides

BRUTE® Pour-on for Cattle & Horses Gallon Jug

BRUTE® Pour-on for Cattle and Horses is the most economical lice and fly control pour-on on the market today. BRUTE provides excellent residual control of biting and sucking lice, Gulf Coast ear ticks and horn flies. Its low-volume application rate reduces product waste from run-off and provides better coverage of the animal. BRUTE Pour-on can be applied to all cattle, including lactating dairy cows. It is non-systemic and can be used with cattle grub treatments. Activity lasts up to 6 weeks. One gallon jug treats 504 head of 500 lb. or 252 head of 1000 lbs or larger cattle. Gallon jug with optional applicator gun.



BRUTE® Pour-on Insecticide for Cattle and Swine Wipe-on for Horses 16 fl. oz. Bottle

BRUTE® Pour-on Insecticide for Cattle and Swine Wipe-on for Horses is ready-to-use, no dilution necessary. BRUTE Pour-on will not freeze and the small volume applied will not chill animals in winter. There are no milk withholding restrictions or pre-slaughter withdrawal requirements. BRUTE® Pour-on can be diluted with diesel fuel or oil for backrubber use. One 16 oz. bottle treats 32 head.

Pint (16 fl. oz.) bottle with convenient 15 ml measuring chamber.



SwineGuard™ Pour-on for Swine

SwineGuard™ Pour-on for Swine is the most economical, easy to use pour-on available. SwineGuard provides rapid knockdown and long-lasting residual control of mange mites (*Sarcoptes scabiei*), lice and aids in control of biting and nuisance flies including mosquitoes. One gallon jug treats 252 sows (500 lbs. and over). With a concentration of 10% permethrin, the maximum dose is only 15 ml., which minimizes time of application and waste from product run-off. In addition, there is no need to apply SwineGuard in the ears like other pour-ons or sprays.

Gallon jug with optional adjustable applicator gun.





GardStar® 40% EC Livestock and Premise Insecticide Quart Jug

GardStar 40% EC is a "one of a kind" product for animal and premise treatments. It can be applied to beef and dairy animals, sheep, goats, poultry, swine, horses, dogs and around their premises. No withdrawal time for meat and milk when used on cattle, goats and sheep.

GardStar 40% EC controls horn flies, face flies, stable flies, house flies, horse flies, deer flies, black flies, mosquitoes, eye gnats, mange mites, scabies mites, ticks, lice, sheep keds, ear ticks, northern fowl mites, mange, fleas, bed bugs, chicken mites, deer ticks, imported fire ants and small hive beetles. GardStar 40% EC aids in control of cockroaches, spiders and crickets.

Quart jug



GardStar® 40% EC Livestock and Premise Insecticide 4 fl. oz. Bottle

GardStar 40% EC can be used with backrubbers, high pressure sprayers, sprinkler cans, dipping vats, and overhead and outdoor space spray systems. GardStar 40% EC provides economical, convenient, multi-species pest control both on the animal and within its environment. GardStar 40% EC can be mixed with oil or water for premise sprays and can be mixed with oil for back rubber use. One bottle treats up to 393 cows, 196 hogs, 2,360 chickens, or 13,111 sq. ft. of wall area. 4 fl.oz. (118 ml) bottle with a convenient 1/2 fl. oz. (15 ml) measuring chamber.



BRUTE® Pour-on for Cattle Applicator Gun

Attaches to gallon jug of BRUTE® Pour-on for Cattle for application.



SwineGuard™ Pour-on for Swine Applicator Gun

Attaches to gallon jug of SwineGuard™ for spray nozzle application.

Y•TEX®

Conventional Insecticides

PYthon® DUST

Livestock Insecticide

Synergized PYthon Dust is the most significant dust formulation introduced in 25 years. It is the only dust to contain two novel active ingredients for maximum efficacy against all major livestock ectoparasites. Zetacypermethrin is a 4th generation pyrethroid insecticide with enhanced potency against resistant horn fly strains. The photostable form of piperonyl butoxide is a mixed-function oxidase inhibitor that reduces metabolic resistance in insects, thus synergizing the pyrethroid for maximum efficacy and residual activity.

PYthon Dust is labeled for use on lactating and non-lactating dairy cattle, beef cattle, sheep, goats and horses with no age restrictions. It is effective in control of horn flies, lice, ticks and keds and aids in control of face flies, stable flies and other nuisance pests.

Available in the following sizes:

- 2 Pound Shaker
- Dust Kit (one A-Line Dust Bag, and one 12.5 pound refill)
- Dust Refill (two 12.5 pound refills)
- Dust Refill Bucket (four 12.5 pound refills)
- Dust Refills - 4, retail refill sleeves

PYthon Dust is ideal for rotation with Co-Ral® Dust for horn fly resistance management programs.

PYthon® Dust
2 Pound (908 g)
Shaker Canister



PYthon® Dust
12.5 lb. retail
sleeve four per
case.



PYthon® Dust
Bucket
Contains four 12.5 lb.
refills.



PYthon® Dust
Kit

Y-TEX A-line Dust
Bag and a 12.5 lb.
refill.



PYthon® Dust
Refill
4, retail Refill
sleeves



Y-TEX® Livestock Dust
A-line Dust Bag

High quality dust bag
for use with Co-Ral®
and PYthon® Dust
12.5 lb. refills.





Co-Ral® Dust
2 Pound (908 g)
Shaker Canister



Co-Ral® Dust
12.5 lb.
refill
Two per case.



Co-Ral® Dust
Bucket
Contains four 12.5 lb.
refills.



Co-Ral® Dust
Kit
Y-TEX A-line Dust Bag and
a 12.5 lb. refill.



Co-Ral® Dust
Refill
4, retail Refill
sleeves

**Y-TEX Co-Ral® Livestock
Dust**

Y-TEX Co-Ral® Dust contains coumaphos—one of the most respected active ingredients for livestock pest control. It has now been combined with an exclusive Y-TEX dust formulation for improved efficacy when used in the Y-TEX A-line dust bag. Co-Ral® is an organophosphate dust which has been proven to control pyrethroid-resistant horn flies.

Y-TEX Co-Ral® Dust controls horn flies and lice on beef and dairy cattle. It aids in control of face flies on beef and dairy cattle and controls lice on swine.

Available in the following sizes:

- 2 Pound Shaker
- Dust Kit (one A-Line Dust Bag, and one 12.5 pound refill)
- Dust Refill (two 12.5 pound refills)
- Dust Refill Bucket (four 12.5 pound refills)
- Dust Refills - 4, retail refill sleeves

Co-Ral® Dust is ideal for rotation with PYTHON® Dust for horn fly resistance management programs.



Y-TEX GardStar® Garden & Poultry Dust
2 Pound (908 g) Shaker Canister

Controls a broad range of garden pests. Can be applied to poultry and poultry litter, floors, roosts and other interior surfaces to control northern fowl mites, lice and the poultry mite. Use on swine for lice control. Controls fleas, ticks and lice on dogs.



Tuttle's® Horse Care Products



TUTTLE'S® ELEXER® *Special Veterinary Liniment*

Since 1872, Tuttle's Elexer has been trusted by trainers to relieve soreness resulting from overexertion during training and competition. Tuttle's Elexer's aqueous blend of herbal extracts and essential oils soothes and cools tired, sore muscles while stimulating blood circulation without exposing the horse and handler to harmful chemicals. Gentle enough to use daily undiluted as a brace or mix 4.5 ounces in a gallon of warm water for a soothing and refreshing body wash after a race or workout. The essential oils will leave your horse's coat glossy and bright without an oily residue.

16 fl. oz. bottle and handy 4.5 fl. oz. bottle.

LIQUID 747® *Feed Supplement for Horses*

Breeding, training and competition increase the nutritional requirements horses need to stay healthy and at peak performance. Liquid 747's important nutrients aid in balancing your horse's diet for optimum development, stamina, appearance and hemoglobin production. Included are vitamins, biotin, inositol, potassium, iron, selenium, other trace minerals and amino acids in a palatable blend of natural ingredients. Its apple-flavored base of cane molasses and corn oil is packed with calories and carbohydrates to enhance weight building and conditioning. Guaranteed to give your horse's coat a healthy sheen within 4 weeks or your money back.

10 lb. gallon jug.



LIQUID 747® *Dispensing Pump*

The Liquid 747 Hand Pump (sold separately) dispenses one fl. oz. per pump.

SAVOSS® *Veterinary Liniment*

Since 1900, Savoss has provided fast relief of tendon, ligament and muscle soreness in horses legs, shoulders, hips and stifles. This heavy duty counter-irritant aids in the natural healing process by rapidly increasing blood circulation to the injured areas without the use of harsh chemicals. A concentrated blend of natural ingredients including herbal extracts and essential oils, Savoss aids in reducing swelling while providing an antiseptic treatment for superficial cuts and abrasions. Applied promptly after injury, Savoss may aid in reducing swelling caused by bucked shins, bone spavins or splints. Apply Savoss full strength by using the handy applicator supplied with every bottle.

8 fl. oz. bottle





FOULEX™ *Thrush Treatment*

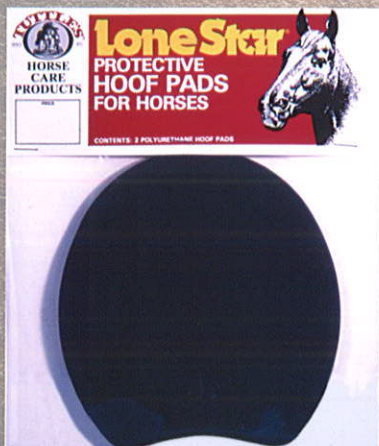
Foulex is an antiseptic, natural aid that penetrates diseased tissue, killing the organisms that cause thrush. Its moisture-resistant, antiseptic, germicidal formula stimulates circulation in the affected area and aids in the natural healing process. Foulex acts as a disinfectant to eliminate odor, loosen dead tissue, and aid healing. Easy to apply squeeze bottle design ensures proper saturation of diseased tissue without all of the mess.

8 fl. oz. bottle with squirt-top cap.

MOLLIMENTUM® *Hoof Dressing*

Since 1872, Mollimentum has been trusted by trainers and farriers to maintain proper hoof moisture balance and to prevent dryness. The all natural blend of ingredients in Mollimentum conditions and protects the entire hoof from harmful environmental conditions by creating a "breathable barrier" that allows for the natural exchange of moisture and air to occur. Daily use of Mollimentum will keep the hoof wall, frog, sole, heel and cornet band healthy, pliable and strong.

7.5 lb. gallon pail and 30 oz. quart can.

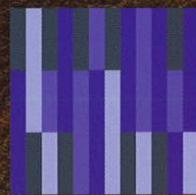


LoneStar® *Protective Hoof Pads*

The skeletal structure of a horse at the suspension phase of the gallop or landing phase of the jump sustains a load equal to 360 times the normal body weight of the animal. LoneStar Hoof Pads are made of extremely durable, flexible, 1/8" thick polyurethane material, designed to absorb and dissipate shock laterally by reducing the "G" force sustained by the hoof as much as 78%, therefore reducing the stress and strain on the horse's skeletal structure.

One pair per package.

Y•TEX®



SIMCRO™

Animal Health
Delivery Systems

*Syringes,
Applicators
and
Accessories*



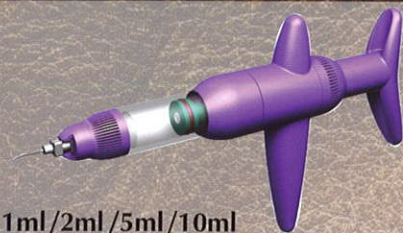
SEKURUS™ INJECTOR

12mL SELECTABLE 20-STOP & 2mL SELECTABLE 4-STOP

The **SEKURUS INJECTOR** is engineered with a patented two-stage mechanism that reduces the potential for self (human) injection. This design also reduces animal bruising at the injection site lowering animal stress and discomfort. The Sekurus self-tenting injector allows the user to perform one-handed subcutaneous injections which is safer for the operator and less invasive for the animal.



Simcro Syringes STF/STV



1ml/2ml/5ml/10ml

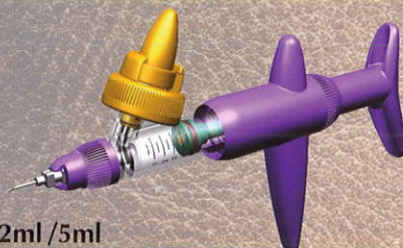
DESCRIPTION

Simcro STF Syringe

- Extremely accurate repeating dose - variable dose adjustment.
- Durable construction, materials inert to virtually all actives and carriers.
- Available with an upright draw-off.

MAX. DOSES CODE

1ml	ST1 X3DO
2ml	ST2 X3DO
2ml	ST2 U
5ml	ST5 X3DO
5ml	ST5 U
10ml	ST10 X3DO



2ml/5ml

Simcro STF Syringe Bottle Mount

- Extremely accurate repeating dose - variable dose adjustment.
- Durable, robust construction and materials.
- Suitable for 20 - 250ml glass bottles and plastic bottles.

2ml	ST2B BC
5ml	ST5B BC



2ml/5ml/10ml
12ml/15ml

Simcro STV Syringe

- Robust metal luer tip - no needle nut. Facilitates quick needle changes and eliminates breakages.
- Extremely accurate repeating dose.
- 12ml Draxxin syringe dose selected by cattle weight.
- High flow valve system which facilitates fast filling, especially on viscous products, is a standard feature on the 5ml, 10ml, 12ml and 15ml.
- Available with an upright draw-off.

2ml	ST2V X3DO
2ml	ST2V U
5ml	ST5V X3DO
5ml	ST5V U
10ml	ST10V X3DO
12ml Draxxin	ST12SV DX
12ml Hi Viscosity	ST12SV X3DO
15ml	ST15V X3DO
15ml	ST15V U



0.5ml
1.5ml

Simcro STV Syringe Selectable Dose Bottle Mount

- Selectable dose - simple-to-adjust-settings.
- Suitable for 20 - 250ml glass bottles and plastic bottles if purchased with both bottle collars (BC).
- Available in:
0.5ml, 5 stop, 0.1ml increments
1.5ml, 11 stop, 0.1ml increments

0.5ml both collars	ST0.5V B BC
1.5ml both collars	ST1.5V B BC



Simcro STF Syringe & STV Replacement Barrels

- Easy to replace.
- Clear dose adjustments marked.
- Replacement barrels are available for all types and sizes of syringes.

1ml STF	ST1CYL
2ml STF	ST2CYL
5ml STF	ST5CYL
10ml STF	ST10CYL
2ml STV	ST2VMCYL
5ml STV	ST5VMCYL
10ml STV	ST10VMCYL
12ml STV	ST12VMCYL
15ml STV	ST15VMCYL
2ml BM	ST2BCYL
5ml STF BM	ST5BCYL
2ml STV BM	ST2VBCYL
6ml STV BM	ST6VBCYL
0.5ml STV BM	ST0.5VBCYL
1.5ml STV BM	ST1.5VBCYL



SIMCRO

**Simcro Dosing Accuracy
Saves You Money**



Simcro Syringe Accessories



DESCRIPTION

Simcro Bottle Cradles

- To hold glass bottles or plastic containers securely around operator's neck or on livestock chute.
- Complete with neck tie.
- Leaves a hand free for easier operation.
- Available in a range of sizes to fit 100ml, 250ml, and 500ml containers.

SIZE

CODE

100ml	NZBC100
250ml	NZBC250
500ml	NZBC500



20mm/27mm/33mm

Simcro Vented Draw-off

- To empty glass or plastic bottles where a vacuum restriction is likely to occur.
- To fit bottles from 20ml to 500ml.
- 33mm comes with standard delivery tube.
- 20mm = 20-100 ml bottles
- 27mm = 250-500 ml US bottles
- 33mm = 250-500 ml European bottles

20mm	D-O-S
27mm	D-O-L
33mm	D-O-XL



60mm/100mm

Upright Draw-off Spike

- Adapts to 100ml, 250ml & 500ml bottles.
- Allows the bottle to remain upright in work tray or pocket.
- Has built-in air inlet.

EA102



Simcro Syringe Drench Nozzle

- Manufactured in nickel-plated brass tube with plastic nut.
- For use with STF or special STV drench syringes.
- 60mm for goat and sheep. 100mm for horses.

60mm (3 inches)	ST10NOZ S
100mm (4 inches)	ST10NOZ



Simcro Flexi-Shot

- Enables user to inject livestock more remotely and enhances user safety as stock is kept at a distance.
- Can be used with most syringes.
- For intramuscular injection - especially swine.

CODE ST FLEXISHOT



Simcro Handi-Ject

- Allows for better control and visibility while injecting.
- Allows subcutaneous and intramuscular injection.
- Can be used with most syringes.
- Enables user to inject stock more remotely avoiding potential injury.

CODE ST HANDIJECT

Simcro Backpacks



1L/2.5L/5L*

*L=Liter (3.8 liters = 1 Gallon)

DESCRIPTION

- Free standing for safe, easy filling and display purposes.
- 2.5L & 5L backpacks provide a unique cavity for spigot cap and strap.
- Packs allow for overfilling to cater for promotions where additional product is supplied.
- Comes complete with straps, transit cap and spigot cap for inverted use on back or chute.

SIZE

CODE

1 Liter	STBP10
2.5 Liter	STBP25
5 Liter	STBP50

Simcro Applicators Pour-on/Drenchers



15ml/30ml

DESCRIPTION

Simcro Applicator Pour-on/Drencher Gun

- A highly respected and sought-after applicator.
- Accurate and reliable delivery system.
- Strong durable construction.
- Nozzle is manufactured in durable plated brass, 150mm-cattle.
- Available with 6.4mm and 9.5mm hose barb.
- The 15ml Simcro Drencher is an industry leader.

MAX. DOSES CODE

NOZZLE

15ml	Pour-on	} ST15 PD
15ml	150mm	
30ml	Pour-on	} ST30 PD
30ml	150mm	



15ml/30ml

Simcro Velpar® Applicator

- Low cost.
- durable plastic/metal.
- Accurate dosing; adjusts 4ml to 15ml.

15ml 300mm ST15 VEL DO



60ml

Simcro Applicator Pour-on Gun

- New rose tip nozzle reduces wastage and post delivery spurt by 90%.
- Large inlet Hi Flow system allows fast barrel refilling.
- Handles viscous materials in cold conditions.
- Available with a 9.5mm hose barb.

60ml ST60 P

Simcro Applicator Accessories



Simcro Pour-on Nozzle

- Fits 15ml and 30ml units.
- Single stream applicator.

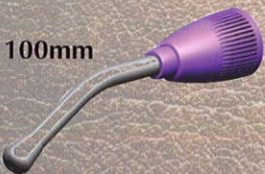
CODE ST25NOZ P



Simcro Fan Spray Pour-on Nozzle

- Fits 15ml and 30ml units.
- Spreads out pour-on over animal's back.
- Durable plated brass construction.

CODE ST25NOZ F

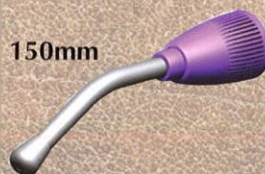


100mm

Simcro Calf/Sheep Drench Nozzle

- Fits 15ml and 30ml units.
- Use for calf, sheep and goats.
- Durable plated brass construction.
- 100ml length.

CODE ST25NOZ S



150mm

Simcro Cattle Drench Nozzle

- Fits 15ml and 30ml units.
- Use for cattle, 150mm length.
- Durable plated brass construction.

CODE ST25NOZ C

Simcro Metricheck/Cups



Metricheck

Simcro Metricheck

- Quick and conclusive postpartum metritis diagnostic tool
- Diagnosis takes only a few seconds
- Cost-effective to check the entire herd
- Durable construction from electro-polished stainless steel
- Easy cleaning and disinfecting
- Removable and replaceable rubber examination cups

CODE METRI

Simcro Metricheck Cups

5 silicone cups per bag

CODE METRI CUPS

Simcro Backpack Accessories



DESCRIPTION

Simcro Upright Draw-off

- Suitable for any anthelmintic, pour-on or spray product.
- Customized to fit any cap or container.
- Vented to allow easy evacuation of the product from backpack, to avoid collapsing of backpack and also to avoid vacuum build-up which makes application inaccurate, slow and difficult.

SPIGOT SIZE

BACKPACK SIZE

CODE

6.4mm	2.5 Liter	BP CAP U 25
6.4mm	5.0 liter	BP CAP U 50
	GALLON CONTAINER	
6.4mm	Up to 1 gallon	NZ CAP GAL



Simcro 38mm Inverted Spigot Caps

- Designed for use with inverted backpacks to allow liquid to be drawn from the bottom of the container.
- Available in two stage (6.4-9.5mm) to fit onto tubing.
- Vented to allow easy evacuation of the product from backpack, to avoid collapsing of backpack and also to avoid vacuum build-up which makes application inaccurate, slow and difficult.

SPIGOTS

CODE

6.4mm/9.5mm	BPCAP STEP
9.5mm	BPCAP WIDE

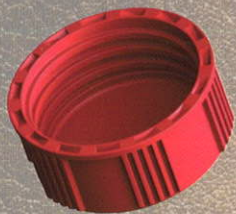


Simcro Backpack Straps

- To be threaded on backpack, enabling unit to be worn on user's back.
- Also can be used to hang near the chute head for holding a container (1L, 2.5L, 5L).
- Strong and durable. Webbed tape 2500mm long x 25mm wide incorporating a plastic buckle.

CODE

BPSTRAP



Simcro 38mm Cap Transit

- To be used with Simcro Backpacks.

SIZE

CODE

38mm	BPCAP TRAN
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Simcro Tube Adaptor

- To fit onto tubing to allow the connection between various internal diameters of tube.
- Available in size: 4.6mm - 6.4mm

SIZE

CODE

4.6mm - 6.4mm	ST JOIN 1
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Simcro Syringe/Applicator Accessories

DESCRIPTION

CODE

COLLAR FOR BOTTLE MOUNT SYR. -U.S. 250ML BOTTLES	STCOLLAR BC
SHROUD BOTTLE PROTECT FOR BOTTLE MOUNT SYRINGE	STSHROUD
NOZZLE - EQUINE DRENCH FOR SYRINGES, 100 mm (4 in.)	ST10NOZ
NOZZLE - SHEEP DRENCH FOR SYRINGES, 60 mm (3 in.)	ST10NOZ S
NOZZLE - POUR-ON FOR SYRINGES	ST10NOZ P
NOZZLE - CATTLE DRENCH HOOK FOR ST15/ST30	ST25NOZ HOOK
INFUSION TIP FOR ST60	ST60NOZ INF
NEEDLE NUT FOR STF SYRINGE	ST2NUT / ST5NUT / ST10NUT
63.5mm DRAW OFF CAP	NZCAP VEL
300mm VELPAR NOZZLE (12")	ST30NOZ VEL
600mm VELPAR NOZZLE (24")	ST60NOZ VEL
BUNG FOR USE WITH EA102	STBUNG
O RINGS FOR ST5, ST10, ST2V, ST5V, ST10V	ORING ST-2, 5, 10, 2V, 5V, 10V

Simcro Quick Attach Bottle Mount STV Syringes



2ml Simcro™ Quick Attach
Bottle Mount STV™ Syringe



6ml Simcro™ Quick Attach Bottle
Mount STV™ Syringe

Quick Attach Bottle Mount (QABM)

- Fitted with metal luer lock tip to make needle changing easy (eliminates the need for screw on needle nuts that break the syringe's barrel if over tightened).
- Only Simcro Bottle Mount Syringes have a bottle attaching washer to prevent vaccine leakage.
- Barrel orientation can be adjusted to keep bottles upright and maximize user comfort.
- Unique piercing spike is especially designed to get the last dose from the bottle.
- Large Collar is supplied with the QABM Injector to allow 250ml vaccine bottles to be used with these bottle mount syringes.



- 2ml STV™ QABM Injector
Y-TEX Code: ST2V QABM
- 6ml STV™ QABM Injector
Y-TEX Code: ST6V QABM



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CORPORATION

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Simcro Hi-Viscosity Series

12mL STV Selectable Syringe

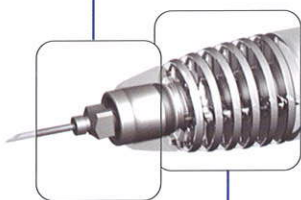
A unique syringe specifically designed for administering viscous vaccines or pharmaceuticals in cold weather

ST12SV X3D0

Y-Text Product Code

Metal Luer Lock attachment

- Robust metal luer tip – unbreakable luer
- No needle nut – quick needle changes



Supplied with 20mm & 27mm Hi-Flow Draw-Off's to improve refill times

Customization

- Product or brand specific
- Corporate colors & branding

Quick set dose selector

- Simple to select dose volume
- Extremely accurate and repeatable
- Fixed dose option
- Animal weight dose option
- No loss of product when changing setting

Barb connection

- Hi-Flow Draw-Off compatible
- Allows for easier attachment
- Creates firm connection

Hi-Flow valve system

- Includes inlet and outlet valves
- 5x faster refill
- 2x improved discharge times
- Minimal discharge effort for better operator comfort

Handle spring

- Custom design for high viscosity products
- Minimizes hand fatigue
- Dramatically reduces syringe refill time

STV design

- Ergonomically designed for comfort
- Ideal for high number of doses
- Robust construction – long lasting

Draxxin™

12mL 18-stop STV Selectable Syringe



Simcro and Y-Text are proud to announce the 12mL STV Syringe for Draxxin™ in custom Draxxin™ dosing increments!

The user is able to select the dose by animal weight to avoid confusion when administering Draxxin™. This is made possible by the unique weight calibration mechanism of this syringe.



Setting (lb)	Dose (ml)
150	1.71
200	2.28
250	2.85
300	3.42
350	3.99
400	4.56
450	5.13
500	5.70
550	6.27
600	6.84
650	7.41
700	7.98
750	8.55
800	9.12
850	9.69
900	10.26
950	10.83
1000	11.40



ST12SV DX

Y-Text Product Code

Hi-Flow valve system

New Hi-Flow inlet and outlet valve system which provides the user with rapid refill and less force to administer dose reducing hand fatigue.

Selectable dose unique to Draxxin™

Dose selection customized for Draxxin™ 150 - 1000 lb application.

Extremely accurate repeating dose Robust Metal Luer Tip

Eliminates barrel tip breakages and allows quick needle changes to keep sharp needles in front of cattle.

Increased Needle Visibility

With all fingers below the barrel, it is easier to guide the needle to the desired injection site.

Strong and Robust Barrel

New Simcro barrel provides strength through material choice and sensible product design.

Toll-free service number printed on handle

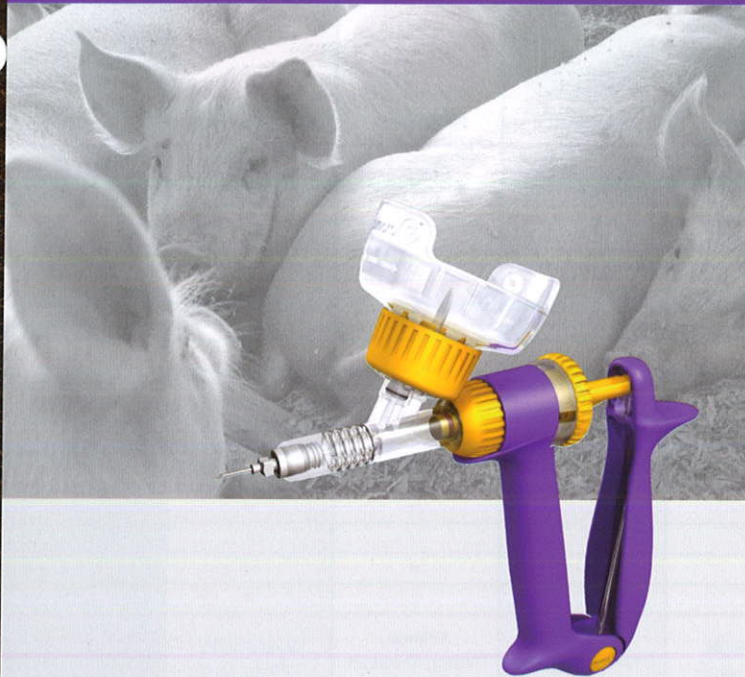
Allows the end user to contact Y-Text if there are any issues while using this syringe in the field.

Longer Draw-off Tubing

4-foot tubing is provided with this syringe for use in cattle chutes.

DRAXXIN® (tulathromycin) Injectable Solution is a registered trademark of Pfizer Inc.

Simcro 2mL Swine Syringe



2mL Swine Syringe - Simcro Accuracy

When treating with a leading antibiotic costing \$359.95 per 100mL bottle, Simcro syringes, with their excellent dosing accuracy, can save producers more than **\$20.00** per 100mL bottle.

Simcro	Description	2mL (98.01%)*
	Antibiotic cost / 100 mL	\$359.95
	# of doses delivered	51
	Cost per dose delivered	\$7.06

Hypothetical	Description	2mL (95.46%)*
	<i>If your current syringe overdoses by 4.5%</i>	
	Antibiotic cost / 100 mL	\$359.95
	# of doses delivered	48
Cost per dose delivered	\$7.50	

Syringe Dosing Differences	2mL
Per dose	\$.44
Per 50 doses	\$22.00

*Dose Accuracy

Simcro 12mL Cattle Syringe



12mL Cattle Syringe - Simcro Accuracy

- Can save money by not overdosing and wasting product.
- An inaccurate 12mL cattle syringe could cost you more than **\$20.00** per 100mL bottle.







Simcro	Description	12mL (99.42%)*
	Antibiotic cost / 100 mL	\$359.95
	# of doses Delivered	8.4
	Cost per dose delivered	\$42.85

Hypothetical	Description	12mL (93.97%)*
	<i>If your current syringe overdoses by 6%</i>	
	Antibiotic cost / 100 mL	\$359.95
	# of doses Delivered	7.9
Cost per dose delivered	\$45.56	

Syringe Dosing Differences	12mL
Per dose	\$2.71
Per 8 doses	\$21.68







*Simcro proven to be **durable** and **accurate**.*

Y-TEX Insecticide Ear Tags

<ul style="list-style-type: none"> • Ear tag controls or aids in control of pests. Refer to the product label for complete information and use directions. 						
	XP 820™ unique abamectin tag synergized with piperonyl butoxide (patent pending) NET WEIGHT: 9 g	PYthon® MAGNUM™ largest synergized zetacypermethrin tag for use at 1/animal NET WEIGHT: 15.4 g	PYthon® unique zetacypermethrin tag synergized with piperonyl butoxide NET WEIGHT: 9.5 g	WARRIOR™ unique 40% dual-organophosphate tag with patented synergized formulation NET WEIGHT: 15 g	OPTimizer® economical, effective organophosphate tag containing 21% diazinon NET WEIGHT: 15 g	GardStar® plus economical, popular Y-TEX pyrethroid tag containing 10% permethrin NET WEIGHT: 9.5 g
PESTS	Horn Flies	•	•	•	•	•
	Face Flies	reduces	•	•	•	•
	Stable Flies		•	•	•	•
	Horse Flies		•	•	•	•
	House Flies		•	•	•	•
	Black Flies		•	•	•	•
	Lice		•	•	•	•
	Ear Ticks*	•		•	•	•
Body ticks**	•					
ANIMALS	Beef Cattle	•	•	•	•	•
	Lactating Dairy Cattle		•	•		•
	Non-Lactating Dairy Cattle	•	•	•	•	•
	Calves (under 3 months)	•		•		•
ROTATE TO:	PYthon Magnum, PYthon, WARRIOR, OPTimizer or GardStar plus	WARRIOR, OPTimizer or XP 820	WARRIOR, OPTimizer or XP 820	PYthon, PYthon Magnum, GardStar plus or XP 820	PYthon, PYthon Magnum, GardStar plus or XP 820	WARRIOR, OPTimizer or XP 820

*Gulf Coast and Spinose Ear Ticks **American Dog Ticks, Lone Star Ticks, Cattle Fever Ticks

Y-TEX Conventional Insecticides

<ul style="list-style-type: none"> • Product controls or aids in control of pests. Refer to the product label for complete information and use directions. 						
	BRUTE® pour-on for cattle & horses	GardStar® 40% EC livestock & premise insecticide	SwineGuard™ pour-on for swine	PYthon® Dust livestock insecticide	Co-Ral® Dust livestock insecticide	GardStar® Garden & Poultry Dust with permethrin
INSECTS	Mosquitoes	•	•			
	Horn Flies	•	•		•	•
	Face Flies	•	•		•	•
	Stable Flies	•	•		•	•
	Horse Flies	•	•			
	Deer Flies	•	•			
	Sheep Keds				•	
	House Flies	•	•			
	Black Flies	•	•			
	Gnats	•	•			
	Biting Flies			•		
	Nuisance Flies			•		
	Lice	•	•		•	•
	Ticks	•	•		•	•
	Mites			•		
	Fleas					•
	Bed Bugs					•
	Small Hive Beetles					•
	Imported Fire Ants					•
	Cockroaches					•
Spiders					•	
Crickets					•	
ANIMALS	Beef Cattle	•	•		•	•
	Dairy Cattle	•	•		•	•
	Lactating Cattle	•	•		•	•
	Swine			•		•
	Sheep					•
	Goats					•
	Horses	•	•		•	•
	Ponies	•	•			•
	Poultry					•
	Dogs					•
Vegetable Plants					•	
Ornamental Plants					•	
# OF ANIMALS TREATED:	378 (Gal) 42 (Pint) 750 lb. Cows	Up to 32 1000 lb. Horses	393 Cows or 196 Hogs (4 fl. ozs.)	252 500 lb Sows	N/A	N/A
					200 Chickens	



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