



ALLFLEX TAGS

Available colors: white, yellow, red, orange, green and blue. CALL FOR SPECIAL ORDERS

EAR1401 Medium blank 2 x 1 5/8" .65
EAR1425 Medium numbered (25) 17.50

EAR1501 Large blank 2 3/4x2 1/4" .80
EAR1725 Large numbered (25) 20.95

EAR1601 Maxi blank 4 x 2 7/8" .85
EAR1825 Maxi numbered (25) 24.95

ALL FLEX TOTAL TAGGER

EAR1900 Each 21.00

TOTAL TAGGER PINS

EAR1905 Each 2.00



Z TAGS

Available colors: red, yellow, blue, white, purple, orange and pink. Call for in stock colors.

Cow tags 4 1/2" x 3" wide
EAR1700 Blank 1.00
EAR1703 Numbered (25) 28.50

Calf tags 3 1/4" x 2 3/8" wide
EAR2120 Blank .80
EAR2125 Numbered (25) 25.95

Z TAG APPLICATOR

EAR1701 Each 19.25

Z TAG FARNAM PEN

EAR1702 Each 5.75



Z 2 TAGS

Available colors: red, yellow, blue, white, purple, orange and pink. Call for in stock colors.

Cow tags 4 1/2" x 3" wide
EAR1805 Blank Singles 1.10
EAR1800 Numbered BAG (25) 27.95

Calf tags 3 1/4" x 2 3/8" wide
EAR1807 Blank SINGLES .80
EAR1802 Numbered BAG (25) 19.95

**FOR SPECIAL ORDER
ITEMS PLEASE CALL
1-800-748-7837**

CALF EZE CALF PULLER

Engineered for anyone who prefers a dual action instead of a single pull instrument. Designed with 2 ratchets, where you can pull one leg then the other, tends to walk the calf out. Similar to the Dr. Frank's Calf Puller. Comes with nylon breechen strap. **VET3602 FOB 18 lbs 162.95**

STANDARD TATTOO

Outfit includes sturdy aluminum alloy pliers, set of 3/8" digits (0-9) & jar of black ink. Revolving head holds up to 4 digits. **TAT1600 Outfit \$36.95**
TAT1601 3/8 A-Z letters \$28.50
TAT1602 3/8 0-9 digits \$14.75

ID NECK BANDS

Mare neck bands. Choose from red, yellow, green, orange, blue and white. Specify color and numbers (1-999) **I1100 Each Band \$12.50**
Order 10 or more for \$4.15 each.

MAGRATH CATTLE PROD WITH BATTERIES

(Not Shown) Permanently sealed driver motor. Rugged construction.

HOT1700 Power pack 47.50 **HOT1709 9" shaft 14.35**
HOT1722 22" shaft 14.85 **HOT1734 34" shaft 15.75**

HOT SHOT



HOT1100 40" SHAFT \$15.50
HOT1000 Complete Unit \$72.50

Now Approved for

**Horses
& Goats**

ULTRA BOSS

Pour-On Insecticide aids in the control of horse, stable and black flies, mosquitoes and ticks. For use on lactating and non-lactating dairy cattle, beef cattle and calves, sheep, lactating and non-lactating dairy goats, and horses.

Contains 5% permethrin and 5% piperonyl butoxide.

Dosage: 3 ml per 100 lbs up to 30 ml.

FLY1532 Qt FOB 3 lbs 29.95
FLY1599 Gal FOB 10 lbs 104.95

DOUBLE BARREL EAR TAGS

Contains an organophosphate and a synthetic pyrethroid lambdasyhalothrin to give up to 5 months control of horn and face flies. Use Allflex applicator.

EAR4301 Box of 20 \$43.20

PATRIOT EAR TAGS

Contains 40% Diazinon to control horn flies, gulf coast ticks, spinose ear ticks and aids in the control of face flies, lice, stable and house flies. Use Allflex applicator. **EAR4401 Box of 20 \$35.00**

CYLENCE

For control of horn flies, face flies, biting lice, and sucking lice in beef and dairy cattle. Dosage: 12 ml for cattle over 800 lbs.

BUG1816 16 oz \$19.95
BUG1896 96 oz FOB 7 lbs \$95.95

FLY CONTROL



BOSS

Concentrated, balanced formulation in low volume dosage maximizes control of horn flies, face flies, lice, sheep keds and sheep lice. Also aids in the control of horse, stable and black flies, mosquitoes and ticks. For use on lactating and non-lactating dairy cattle, beef cattle and calves, and sheep. No preslaughter withdrawal or milk discard. Dosage: 3 ml per 100 lbs up to 30 ml. **BUG1232 Qt FOB 3 lbs \$22.50**
BUG1298 Gal FOB 10 lbs \$91.50



DURASECT

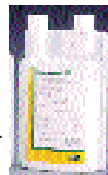
Controls horn flies, face flies, lice and horse and stable flies. Controls face flies for up to a month. Apply 15 ml per 100 lbs body weight, not to exceed 5 oz per head.

BUG1999 Gal FOB 10lbs \$26.95

DURASECT II

Long-acting livestock pour-on. Ready to use water repellent formula. Up to 6 week control of horn flies and 4 weeks for face flies. Controls biting lice. No withdrawal time. 3 ml/100lbs up to 30m.

BUG1945 450 ml \$23.99
BUG1990 900 ml FOB 2 lbs \$45.99



LYSOFF

Controls lice & horn flies on beef & nonlactating dairy cattle. A single treatment is effective, however, a second treatment may be applied. Dilute 1:8. Dosage: 1 oz per 100 lbs body weight.

BUG1364 1/2 gal FOB 5 lbs \$46.25

PERMECTRIN

Pouron to control lice and flies on beef, lactating and nonlactating dairy cattle, calves and to control keds on sheep. One gallon will treat 25,000 lbs body weight.

BUG1499 Gal FOB 10 lbs \$21.25

ENTROLYTE HE

Use as an electrolyte replacement and nutrient supplement to achieve maximum fluid absorption and to provide additional energy following oral administration.

SUP6400 178 gr \$3.95



Diaque™

High energy formula to

quickly rehydrate the animal. Special patented pectin fiber that does not gel up in the bucket. Mix 3 1/2 oz with 2 qts, 3-buffer system allows it to be mixed into milk, milk replacer or water. Feed mixture 2 or 3 times daily. Suitable for calves, piglets, lambs & goats at the same concentration, but volume in proportion to their body weight. Should see results in about 24 hrs.



ANB1550 3.5 oz \$2.25 ANB1570 12 pack FOB \$24.99
ANB1560 6.6 lb FOB \$49.95 ANB1580 22 lbs FOB \$149.99

PENICILLIN G

Contains 300,000 units of Procaine Penicillin G per ml.

For IM use only in cattle, horses, swine & sheep. Give 1 ml IM per 100 lbs body wt once daily. Do not use on horses intended for food 72 hr. milk withdrawal. Restricted drug under California law. Use 1-2 ml per 100 lbs.

P1600 100 ml \$8.00
P1601 250 ml \$15.99

LONG LASTING PENICILLIN

Contain 150,000 units Penicillin G Benzathine & 150,000 units of Penicillin G Procaine per ml. Use in beef cattle only. Administer 2 ml DQ per 150 lbs body wt. then repeat in 48 hrs. 30-day slaughter withdrawal in beef cattle used for food. Treatment must be limited to 2 doses. Do not inject IM. Do not use on calves to be processed for veal or on horses intended for food. Restricted drug under California Law

P1401 100 ml CALL FOR PRICING
P1400 250 ml CALL FOR PRICING

REPEATER 50ML SYRINGE

Allflex, high quality precision-made repeater syringe. Dosage set by turning wheel.

SYR3550 Each \$47.95

ASPIRIN BOLUSES

To help relieve minor muscular aches and joint pain, and to reduce fever in cattle and horses. Lubricate boluses and administer 2-3 times per day using balling gun.

ANB1900 50/240 gr 11.00

SUSTAIN III



Sustained release bolus provides a high sulfamethazine blood level for 3 days. Use in beef and nonlactating dairy cattle to treat shipping fever, bacterial scours, foot rot, calf diphtheria, acute mastitis, and metritis when the causative agent is sensitive to sulfamethazine.

CATTLE: One bolus per 200 lbs.
CALVES: One bolus per 50 lbs.

ANB1200 Cattle each \$1.25
ANB1250 Cattle Box/50 \$61.25
ANB1203 Calf each \$9.00
ANB1202 Calf Box/50 \$43.75

CATRON IV

Permethrin formula protects wounds against screwworms, fleece worms, adult blowflies, and spinose ear ticks.

C1812 12 oz \$6.95

TERRAMYCIN 343

Contains 102.4 gm of oxytetracycline hydrochloride per package. A broad-spectrum, highly concentrated antibiotic powder intended for administration in the drinking water of chickens turkeys, swine, cattle & sheep for the control & treatment of specific diseases. Specially formulated for use in proportioner water medication systems. Do not use in birds producing eggs for human consumption.

ANB1604 4.78 oz packet \$12.75

KAOLIN PECTIN

For use as an aid to control noninfectious diarrhea in cattle, horses, dogs and cats.

K1100 Gal FOB 10 lbs \$7.50

BIO-MYCIN 200

Sterile ready-to-use solution of the broad spectrum antibiotic oxytetracycline by injection. Each ml contains 200 mg of oxytetracycline. For the treatment of disease in beef cattle, nonlactating dairy cattle & swine. *Beef Quality Assurance guidelines have labeled for SQ use.

ANB2510 100 ml \$14.00
ANB2250 250 ml \$29.50
ANB2500 500 ml \$48.50

Calf Calm Pellets and Paste, though specially formulated for calves or horses, respectively, each contain a special blend of herbs and the amino acid "L-Tryptophan." L-Tryptophan is an "essential" amino acid, meaning that it is essential to life and cannot be synthesized by the body. L-Tryptophan, of all the essential amino acids, is the least abundant in typical animal feeds. Therefore, it is often lacking in the diet and must be supplemented. L-Tryptophan is essential to the proper functioning of the nervous system. The herbs in Calf Calm and Calm and Cool are those that are known to have a calming or relaxing effect. The Merck



Index, tenth edition specifically mentions Valerian Root and Passion Flower as having this therapeutic effect. Indication: Administer directly from the oral-dose syringe onto the back of the animal's tongue two to four hours prior to competition or transporting.

CALF0002 6 lbs FOB \$14.99

CALF0001 34 gm Syringe \$6.75

NOT ALL VACCINES LISTED

CATTLE VACCINES

CALL FOR INFORMATION

TRIANGLE 4 + Type II BVD

BRSV, BVD, IBR, PI₃

Vaccine includes coverage for the Type II strain of BVD. Analysis suggests that the majority of the current BVD strains now being seen are actually Type II forms of the virus. This vaccine also still provides outstanding protection for IBR, PI₃ and BRSV. Dosage: Inject cattle with 2ml IM or SQ. Repeat in 14-28 days. A booster is recommended annually.

VCC4310 10 Dose \$14.95
VCC4350 50 Dose \$72.99

TRIANGLE 4+PH/HS

BRSV, BVD, PI₃, H,P

Killed Virus for the vaccination of Healthy Beef and Dairy Cattle, against IBR, Type I BVD, PI₃, BRSV and Haemophilus somnus and pasteurella haemolytica Inject Cattle with 5 ml IM. Repeat in 14 - 28 days. Booster is recommended annually/prior to stress. Safe for pregnant animals.

VCC4410 10 Dose 39.79
VCC4450 50 Dose 193.79

TRIANGLE 9+ Type II BVD

BRSV, BVD, PI₃, L5

Killed Virus for the vaccination of Healthy Beef and Dairy Cattle. against IBR, Type I BVD, Type II BVD, PI₃, BRSV and five serovars of leptospirosis. Dosage: Inject one 5 ml. dose intramuscularly or subcutaneously. Repeat in 14 to 28 days. Annual booster is recommended.

VCC4610 10 Dose 17.59
VCC4650 50 Dose 86.79

TRIANGLE 9 + HS

BRSV, BVD, PI₃, L5, H

Killed Virus for the vaccination of Healthy Beef and Dairy Cattle. All-killed protection against IBR, Type I BVD, PI₃, BRSV, Haemophilus somnus and five serovars of leptospirosis. Dosage: Inject one 5 ml dose intramuscularly or subcutaneously. Repeat in 14 to 28 days. Annual booster is recommended. Safe for pregnant animals.

VCC4710 10 Dose 20.79
VCC4750 50 Dose 100.99

TRIANGLE 9+ PH K

BRSV, BVD, PI₃, IBR, P, L5

Killed Virus for the vaccination of Healthy Beef and Dairy Cattle. Protection against IBR, BVD, PI₃, BRSV plus protection of Lepto-5 and Pasteurella Haemolytica. Dosage: Inject one 5 ml dose intramuscularly or subcutaneously. Repeat in 14- 28 days. Booster recommended annually/prior to stress.

VCC4810 10 Dose 33.25
VCC4850 50 Dose 165.75

CATTLEMASTER GOLD FP5

BRSV, BVD, IBR, PI₃,

Modified-Live and Killed Virus Approved for Pregnant cows & heifers & animals of unknown pregnancy status. Calves any age. Administer initial 2-mL dose, repeat 3 wks later. Also administer at approximately 5 and 2 wks prior to breeding. Calves vaccinated before the age of 6 mo. should be revaccinated after 6 mo. of age. Annual revaccination with a single dose is recommended. Do not vaccinate within 21 days before slaughter.

VCC1710 10 Dose 21.59
VCC1725 25 Dose 49.50

BOVI-SHIELD GOLD 5

BRSV, BVD IBR, PI₃

Contains modified live IBR, BVD Types I & II, PI₃ and BRSV. Dosage: Administer a single 2-ml dose. To provide primary immunization against BRSV, BOVI-SHIELD™ BRSV should be administered as a second dose 3-4 weeks later. Do not use in pregnant cows unless vaccinated within the past 12 months. Annual revaccination with a single dose is recommended.

VCC1110 10 Dose 10.50
VCC1150 50 Dose 46.95

TSV- 2

IBR, PI₃,

Modified live intranasal vaccine that is to be used in healthy cattle, including pregnant cows to aid in the prevention of IBR and PI₃.

Dosage: Administer 2 ml intranasally. Calves vaccinated under 6 mo. of age should be revaccinated. Annual revaccination with a single dose is recommended. Do not vaccinate within 21 days before slaughter.

VCC1610 10 Dose 5.25
VCC1625 25 Dose 12.25

ONE SHOT

For use in healthy cattle of all ages as an aid in preventing bovine pneumonic pasteurellosis caused by Mannheimia (Pasteurella) haemolytica type A1. Killed product, requires mixing. Dosage: Inject 2 ml SQ. Vaccinate 14 days prior to weaning, shipping, or exposure to stress or infectious conditions. Do not vaccinate within 21 days before slaughter.

VCC2610 10 Dose 22.95
VCC2650 50 Dose 106.50

LEPTOFERM - 5

For vaccination of healthy swine and cattle as an aid in preventing leptospirosis. Dosage: Inject cattle with 2 ml IM. A single dose is recommended for primary vaccination. Annual revaccination is recommended.

VCC2710 10 Dose 4.25
VCC2750 50 Dose 17.50

CATTLEMASTER GOLD FP5 L5

BRSV, BVD, PI₃, IBR, L5,

Modified live & killed virus strains and five strains of lept. To vaccinate healthy cattle including pregnant cows. Dosage 5ml IM, and repeat 3 weeks later. As an aid in preventing IBR-induced abortion and BVD persistently infected calves, administer at approximately 5 and 2 weeks prior to breeding Calves vaccinated before 6 mo. should be revaccinated after 6 mo of age. Revaccinate annually. Do not vaccinate within 21 days before slaughter.

VCC1810 10 Dose 25.95
VCC1825 25 Dose 59.99

CATTLEMASTER 4 +VL5

BRSV, BVD, IBR, PI₃, L5

Modified live and killed vaccine. Vaccination of healthy cattle, including pregnant cows. Dosage: cattle should receive 2 doses administered 2-4 wks apart. To avoid possible maternal antibody interference with active immunization, calves vaccinated before the age of 6 mo. should be revaccinated after 6 months of age. Annual revaccination with a single dose is recommended. Do not vaccinate within 21 days before slaughter.

VCC1910 10 Dose 26.99
VCC1925 25 Dose 63.99

ULTRABAC 7

For the prevention of blackleg, malignant edema, gas-gangrene, enterotoxemia, enteritis. Dosage: Inject 5 ml SQ. Repeat in 4-6 weeks. Annual revaccination with a single dose is recommended. Do not vaccinate within 21 days before slaughter.

VCC2210 10 Dose 3.95 **VCC2250 50 Dose 15.75**

ULTRABAC 7 SOMUBAC

For the prevention of blackleg, malignant edema, sorcellii infection, enterotoxemia, overeating disease, H. somnus disease. For use in healthy cattle and calves 3 mo of age or older. Dosage: Inject 5 ml SQ. Repeat in 4-6 weeks later. Annual revaccination with a single dose is recommended. Do not vaccinate within 21 days before slaughter.

VCC2310 10 Dose 8.75 **VCC2350 50 Dose 39.95**

ULTRABAC 8

For the prevention of blackleg, malignant edema, gas gangrene, enterotoxemia, enteritis, bacillary hemoglobinuria. For use in healthy cattle and calves 3 mo of age or older. Dosage: Inject 5 ml SQ. Repeat in 4-6 weeks later. Annual revaccination with a single dose is recommended.

VCC2410 10 Dose 4.95 **VCC2450 50 Dose 15.75**

QUATRACON 2X K

Recommended for the prophylaxis and treatment of disease caused by A pyogenes, Pmultocida, E coli, and S typhimurium. Do not vaccinate for BVD, BRSV, or PI₃ within 21 days of vaccination. Inject soon after birth. Inject 15 ml per 50 lbs.

VCC5400 250 ml 36.69

C & D ANTITOXINS

BAR-VAC CD/T

For the immunization of healthy cattle, sheep and goats to prevent overeating disease and tetanus. Dosage: Inject SQ, 2 ml for sheep and goats, 5 ml for cattle and swine. Repeat in 21 - 28 days and once annually.

VCC6410 50 ml 7.99 **VCC6450 250 ml 29.50**

C&D ANTITOXIN

C & D Antitoxins to prevent and treat enterotoxemia in calves, cattle, lambs, sheep and baby pigs. Dosage: Inject SQ or IM, 10 ml for sheep, 30 ml for cattle, 10 ml for calves, 3 ml for lambs and 2 ml for pigs. Repeat in 21-28 days and once annually.

VCC6350 250 ml 32.50

PINKEYE PREVENTION

PINKEYE SHIELD XT4

Protects against pinkeye. Contains four strains of M bovis to elicit broad-spectrum antibodies. No restrictions on the age of animals to be vaccinated. Better immunity when over 2 mo. of age. Dosage: Inject 2 ml IM to any age cattle. Approved for 1 dose administration. Revaccinate annually.

VCC3210 10 ds 8.39
VCC3250 50 ds 39.95

ALPHA 7/ MB-1

For the vaccination of healthy cattle against pinkeye caused by Moraxella bovis and 7 way blackleg. Dosage: Inject 2 ml SQ. Primary vaccination should be when animals are three months or older prior to pinkeye season. Revaccinate after 21 days with Moraxella Bovis Bacterin. Revaccinate annually.

VCC7510 10 ds 14.39
VCC7560 50 ds 67.25

VACCINATION CHART

PI₃- Parainfluenza 3 MLV	L- Leptospira serotypes K	Somu- Haemophilus Somnus K
BVD- Bovine Virus Diarrhea MLV / K	L5- 5 strains of Leptospira serotypes K	7 way- Blackleg (Clostridium)
BRSV- Bov Respiratory Syncytial MLV	CL- Clostridia K	COR- Corynebacterium
H- Haemophilus Somnus K	V- Campylocater (vibriosis) K	SLM- Salmonella
IBR- Bov Rhinotracheitis (rednose)MLV	P- Pasteurella haemolytica M / K	MX- Moraxella K

CATTLE WORMERS

INJECTABLES

IVOMEK

Broad spectrum para-siticide for the treatment & control of gastrointestinal roundworms, lungworms, grubs, lice & mange mites in cattle.

Dosage: 1 ml /110 lbs body weight, SQ. Not cleared for dairy cows of breeding age.

WRM4200 50 ml \$ 29.95
WRM4201 200 ml \$ 95.99
WRM4202 500 ml \$155.00



DECTOMAX

Ready to Use Broad spectrum control of internal and external parasites. Indicated for the treatment and control of gastrointestinal roundworms, lungworms, eyeworms, grubs,

sucking lice & mange mites. Safe for use in beef cattle, pregnant cows, newborn calves and bulls. Precise injections meet Beef Quality Assurance guidelines. Dosage: 1 ml per 110 lbs. SQ administration recommended in the neck region.

WRM2500 100 ml 69.95
WRM2525 250 ml 165.00
WRM2550 500 ml 209.95

IVERMECTIN

For the treatment and control of gastrointestinal roundworms, lungworms, grubs, horn flies, sucking and biting lice and sarcopitc mange mites in cattle.

Dosage: 5 ml per 110 lbs of body weight. 48 day slaughter withdrawal. Not for use on female breeding dairy cows.

WRM1997 1 Liter FOB 36.00
WRM1998 5 Liter FOB 60.00
\$20.00 Hazardous Shipping Charge



POUR ONS

CYDECTIN

Active ingredient, moxidectin, outlasts ivermectins.

Only pour-on that controls scab mites. Rainfast, with zero slaughter withdrawal. Dosage: 5 ml per 110 lbs.

WRM5204 500 ml 77.77
WRM5205 1L FOB 3 lbs 138.88
WRM5206 2.5 L FOB 8 lbs 300.00



DECTOMAX



Pour-On solution is a ready-to-use, weatherproof, transparent, light-blue solution containing 0.5% w/v doramectin (5 mg/mL), a novel fermentation-derived macrocyclic lactone discovered by Pfizer Inc. and derived from selected strains of *Streptomyces avermitilis*. It is formulated to deliver the recommended dosage of 500 µg/kg (227 µg/lb) body weight when applied topically at the rate of 1 mL/22 lb body weight. For topical use in cattle only. Cattle must not be slaughtered for human consumption within 45 days of treatment. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in veal calves.

WRM3375 250 ml 39.95
WRM3301 1 L FOB 3 lbs 128.95
WRM3325 2.5 L FOB 8 lbs 259.95

VALBAZEN DRENCH

Removes and controls liver flukes, tapeworms, stomach and intestinal worms, and lungworms. Drench cattle with four ml per 100 lbs. Do not use in female dairy cattle of breeding age, nor administer to female cattle during the first 45 days after removal of bulls.

Liter treats 50 @ 500 lbs.
WRM4010 L FOB 3 lbs 60.95

SAFEGUARD PANACUR PELLETS

Fenbendazole wormer removes lungworms, stomach, intestinal, bankrupt and nodular worms in cattle. Top dress feed with pellets or blend with ground feed. Feed at the rate of 1 lb pellets per 1000 lbs body weight for one feeding.

WRM4110 10 lbs FOB 48.80

SAFEGUARD SUSPENSION

Removes brown and small stomach worms, barberpole, nodular, bankrupts, threadneck intestinal and coopers worms, lungworms, and hookworms. Orally give 2.3 ml per 100 lbs. Do not use in dairy cattle of breeding age, nor slaughter within 8 days following last treatment.

WRM2100 1 L FOB 3 lbs 112.00
WRM1201 Gun 10.00

SAFEGUARD PANACUR PASTE

Controls over 99% of major worms. No known side effects, even for stressed cattle. Each full depression of the dispensing gun trigger delivers approximately 5 gr.

Orally administer 5 gr per 220 lbs body weight.
WRM4100 92 gr 22.69
WRM4101 290 gr 39.95
SUPC7232 Gun 15.00