

Vetericyn[®]

Clean • Treat • Heal[™]

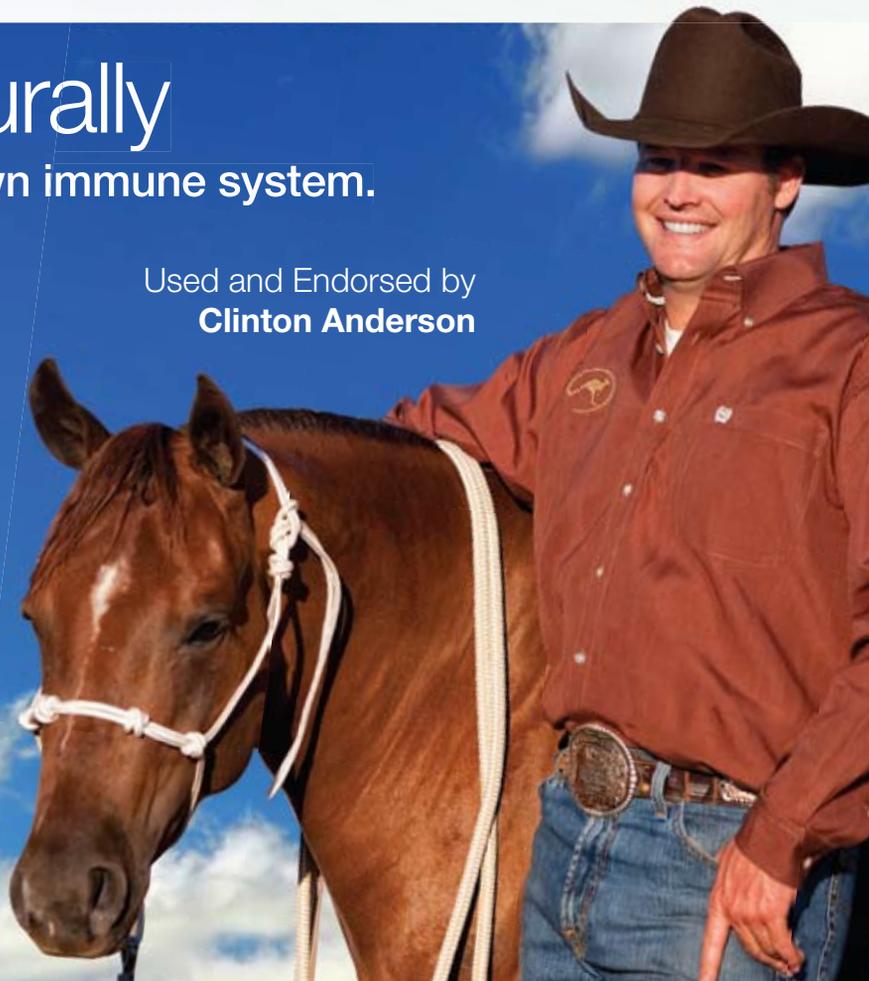


Works naturally with your animal's own immune system.

Use to Treat and/or Prevent:

- Dermatitis and Abscesses
- Scratches
- Ring Worm
- Rain Rot
- Eye Infections
- Cinch Fungus
- Skin Rashes
- Skin Ulcers
- Hot Spots
- Cuts
- Burns
- Post-Surgical Sites
- Reduces Chronic Inflammation

Used and Endorsed by
Clinton Anderson



Vetericyn is a revolutionary antimicrobial wound treatment that kills 99.999% of bacteria, fungi and viruses on wounds, sites of infection or irritation in less than 30 seconds. Vetericyn is safe as water so it can be used around the eyes, mouth and nose. Being pH neutral, it does not sting when applied to open wounds. Vetericyn is steroid and antibiotic-free. Use Vetericyn on horses, dogs, cats, and exotics! Vetericyn products available for Wounds & Infections, Eye Care and Ear Care. Clean, treat and heal with Vetericyn.



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HONOR OUR TROOPS
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Vaccines - Calves

Bar Guard-99

BOEHRINGER-INGELHEIM



An oral vaccination for the prevention of colibacillosis caused by Escherichia Coli in newborn calves. For prevention use only. Just give 10 ml orally to each calf as soon as possible after birth.

ITEM #	MFG #	CASE/UNIT
23798	BOE108131	10 x ds
23799	BOE108121	12 x 5 ds

Bovine Ecolizer

NOVARTIS



For use in newborn calves as an aid in the prevention of colibacillosis caused by K99 pilated Escherichia coli. Bovine Ecolizer comes in a 10 ml oral syringe and should be administered to calves less than 4 hours old. It prevents the attachment of E. Coli bacteria to the intestinal mucosa and is especially beneficial during the newborn's first few weeks when it's most vulnerable to scours.

ITEM #	MFG #	CASE/UNIT
9041	GRLF209	12 x ds

Bovine Ecolizer+C20

GRAND LABS

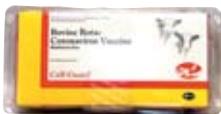


For use in newborn calves as an aid in the prevention of disease caused by Cl. perfringens type C & K99 pilated E. coli.

ITEM #	MFG #	CASE/UNIT
109158	GRLF409	12 x 100 ml
111637	GRL410	12 x (12 x ds)

Calf Guard

PFIZER



Calf Guard is a modified live virus vaccine for use as an aid in controlling diarrhea in newborn calves caused by bovine rotavirus and coronavirus. Can be given as an oral vaccine to the newborn calf; 3 ml dose or to the cow in late pregnancy; two 3 ml doses injected 3 to 6 weeks apart.

ITEM #	MFG #	CASE/UNIT
10368	PFE4002	25 x ds (sold in 25's)

Colimune-Oral

VETLIFE



Use as an aid in the reduction of fatal calf scours due to infection with enteropathogenic K99 E. coli organisms. One dose (10 ml). Administer entire contents of one syringe orally to the calf within 12 hours of birth.

ITEM #	MFG #	CASE/UNIT
74247	VTP0234	12 x ds

Vaccines - Livestock

Alpha 7

BOEHRINGER-INGELHEIM



A technologically advanced clostridial Bactrian with the advanced DD-2 adjuvant system to maximize immune response. For susceptible cattle, including bred and/or lactating beef and dairy cattle against blackleg, malignant edema, novyi, sordellii, overeating disease and enterotoxemia. With just one 2 ml dose SQ or IM, boost annually.

ITEM #	MFG #	CASE/UNIT
7188	BOE113511	10 x 10 ds
7189	BOE113531	10 x 50 ds

Alpha 7 MB-1

BOEHRINGER-INGELHEIM



Single-dose bacterin-toxoid recommended for vaccination of healthy, susceptible cattle as an aid in the reduction of diseases caused by 7 types of Clostridial organisms and Pinkeye. Contains chemically inactivated organisms with special DD-2 adjuvant system to maximize immune response.

ITEM #	MFG #	CASE/UNIT
103930	BOE115361	10 x 20 ml
103931	BOE115371	10 x 100 ml

Bar Somnus 2P

BOEHRINGER-INGELHEIM



For use in healthy cattle as an aid in the prevention of diseases caused by Haemophilus somnus and Pasteurella haemolytica & multocida.

ITEM #	MFG #	CASE/UNIT
7198	BOE115611	24 x 10 ds
7197	BOE115621	12 x 50 ds

Bar Vac CD/T

BOEHRINGER-INGELHEIM



Will immunize healthy sheep, goats and cattle against Enterotoxemia and Tetanus caused by the toxins of *Cl. perfringens* types C & D and *Cl. tetani*. Dosage and Administration: Cattle: Using aseptic technique, inject 5 mL subcutaneously. Repeat in 21 to 28 days and once annually.

Sheep and Goats: Using aseptic technique, inject 2 mL subcutaneously. Repeat in 21 to 28 days and once annually.

ITEM #	MFG #	CASE/UNIT
7193	BOE120311	10 x 10 ds
7194	BOE120321	10 x 50 ds

Bar Vac-7

BIOCEUTIC



Offers broad protection against black-leg, malignant edema, novyi, sordellii, overeating disease and enterotoxemia in cattle and sheep. Dosage: Cattle 5 ml, sheep 2.5 ml SQ. Repeat in 21 to 28 days and once annually. Do not vaccinate 21 days prior to slaughter.

ITEM #	MFG #	CASE/UNIT
71366	BIC113311	24 x 10 ds
70466	BIC113321	12 x 50 ds

Bar Vac-7 Somnus

BIOCEUTIC



For immunizing healthy cattle and sheep against black leg, malignant edema, black disease, sordellii, overeating disease and enterotoxemia and *Haemophilus somnus*. Can be used on all ages. Dosage: 5 ml repeat in 21 days and annually IM.

ITEM #	MFG #	CASE/UNIT
68721	BIC118711	24 x 10 ds
68722	BIC118721	10 x 50 ds

Bo Bac 2X

BOEHRINGER-INGELHEIM



Antiserum for prevention and treatment of *A. pyogenes*, *Pasteurella multocida*, *E. coli* and *Salmonella typhimurium* in cattle. For prevention, give 15 ml SQ per 50 lbs. body weight as soon as possible after birth. For therapeutic treatment,

double dosage and repeat every 12 to 24 hours until improvement is satisfactory.

ITEM #	MFG #	CASE/UNIT
7201	BOE113721	10 x 250 ml

Bovi-Sera Antiserum

COLORADO SERUM



For use as an aid in prevention and treatment of enteric and respiratory conditions in cattle and sheep when caused by *Corynebacterium pyogenes*, *E. coli*, *Pasteurella haemolytica*, *P. multocida* and *Salmonella typhimurium*. See label for administration and dosage instructions.

ITEM #	MFG #	CASE/UNIT
17109	COS13553	20 x 250 ml

Bovi-Shield BRSV

PFIZER



Bovi-Shield BRSV is for the vaccination of healthy cattle, including pregnant cows, against respiratory disease caused only by infections with bovine respiratory syncytial virus.

Inject 2 ml IM. Two doses should be given 3 to 4 weeks apart. Calves vaccinated before the age of 6 months should be revaccinated at 6 months of age. Annual revaccination with one 2 ml dose is recommended. Safe for use in pregnant cattle.

ITEM #	MFG #	CASE/UNIT
74623	PFE4252	12 x 10 ds

Bovi-Shield Gold 5

PFIZER



Bovi-Shield Gold 5 is for vaccination of healthy cattle as an aid in preventing infectious bovine rhinotracheitis caused by infectious bovine rhinotracheitis (IBR) virus, bovine viral diarrhea (Type 1 and 2) caused by bovine

viral diarrhea (BVD) virus and disease caused by parainfluenza (PI) virus and bovine respiratory syncytial virus (BRSV). Bovi-Shield Gold 5 may be administered to pregnant cattle provided they were vaccinated with one of the Bovi-Shield FP or PregGuard FP Vaccines within in the past 12 months. Bovi-Shield Gold 5 may also be administered to calves nursing pregnant cows provided their dams were vaccinated within the past 12 months as described above.

ITEM #	MFG #	CASE/UNIT
97782	PFE5199	200 x 5 ds
97783	PFE5196	100 x 10 ds
97784	PFE5197	20 x 50 ds

Bovi-Shield Gold FP 5L5

PFIZER



Same protection as Bovi-Shield Gold 5, but also protects against Leptospirosis as well. See label for dosage instructions and precautions.

ITEM #	MFG #	CASE/UNIT
97773	PFE5112	200 x 5 ds
97774	PFE5324	100 x 10 ds
97775	PFE5325	20 x 50 ds

Vaccines

Bovi-Shield Gold FP 5L5 HB

PFIZER



Vaccine for cows, heifers, and calves to prevent IBR abortion, BVD Types 1 & 2 persistent infection, Lepto hardjo-bovis infection, Lepto hardjobovis urinary shedding.

ITEM #	MFG #	CASE/UNIT
129043	PFE5044	200 x 5 ds
127493	PFE5253	100 x 10 ds
127494	PFE5254	20 x 50 ds

Bovi-Shield Gold FP 5VL5

PFIZER



Same protection as the Bovi-Shield Gold 5L5 but also protects against Vibrio as well.

ITEM #	MFG #	CASE/UNIT
97776	PFE5326	100 x 10 ds
97777	PFE5327	20 x 50 ds

Bovi-Shield Gold FP 5VL5 HB

PFIZER



Same as Bovi-Shield Gold FP 5L5 HB but contains Vibrio.

ITEM #	MFG #	CASE/UNIT
127495	PFE5255	100 x 10 ds
127496	PFE5256	20 x 50 ds

Breed Back FP 10

BOEHRINGER-INGELHEIM



Express FP 10 - Bovine Rhinotracheitis Virus Diarrhea Parainfluenza 3, Respiratory Syncytial Virus Vaccine Leptospira canicola grippotyphosa Hardjo Icterohaemorrhagiae Pomona Bactrian.

Express FP 10 contains neomycin as a preservative. Contains IBR-BVD types 1 & 2 PI3, BRSV, Lepto 5. Engineered to provide 90-99% protection against persistently infected (PI) calves due to BVD Types 1 & 2. This is a modified live virus for vaccination of healthy not-pregnant cattle. Dosage 2ml SQ repeat in 14-28 days and then annually, preferably 4-8 weeks prior to breeding. 21 day slaughter withdrawal.

ITEM #	MFG #	CASE/UNIT
91410	BOE127911	5 x 5 ds
91411	BOE127931	24 x 10 ds (20 ml)
91412	BOE127951	12 x 50 ds (100 ml)

C & D Antitoxin

BOEHRINGER-INGELHEIM



Recommended for the prevention and treatment of enterotoxemia caused by Clostridium perfringens Types C and D in calves, cattle, lambs, sheep, and baby pigs. Dosage and Administration: (Prophylactic) Using aseptic technique, inject subcutaneously or intravenously: Calves - 10 mL; Cattle - 30 mL; Suckling lambs - 3 mL; All other sheep - 10 mL; Baby pigs - 2 mL administered orally or injected subcutaneously.

ITEM #	MFG #	CASE/UNIT
7206	BOE101821	10 x 250 ml

C & D Antitoxin CL Perf

COLORADO SERUM



For prevention and treatment of enterotoxemia (overeating disease) in calves and lambs.

ITEM #	MFG #	CASE/UNIT
1863	COS13703	20 x 50 ds

Caliber 7

BOEHRINGER-INGELHEIM



7-way blackleg protection for cattle and sheep. For prevention of Clostridium chauvoei, septicum, novyi, sordellii and perfringens Types C & D. Give cattle and sheep 2 ml SQ. Repeat in 3 to 4 weeks and once annually. Low risk of tissue reaction at injection site.

ITEM #	MFG #	CASE/UNIT
71464	BOE133311	10 x 10 ds
71465	BOE133331	10 x 50 ds

Cattlemaster 4 + VL5

PFIZER



A combination of killed and modified-live strains; for vaccination of healthy cattle, including pregnant cows, as an aid in preventing infectious bovine rhinotracheitis (IBR), bovine viral diarrhoea (BVD), parainfluenza3(PI3), bovine respiratory syncytial virus (BRSV), vibriosis, and leptospirosis caused by Leptospira canicola, L grippotyphosa, L hardjo, L icterohaemorrhagiae, and L pomona.

ITEM #	MFG #	CASE/UNIT
32960	PFE4143	48 x 5 ds
10371	PFE4144	40 x 10 ds
10372	PFE4145	40 x 25 ds

Cattlemaster Gold FP 5

PFIZER



With killed BVD type 2, delivering exceptional respiratory protection, even against a lethal challenge. First and only killed BVD vaccine line with the power to deliver fetal protection when administered prior to breeding from BVD persistent infection and IBR abortion.

New, next generation adjuvant system PreZent-A stimulates the immune system to unprecedented protective levels. With Modified Live BRSV, IBR and PI3 and killed BVD. Safe and convenient. Vaccinate any calf, any cow, anytime. Safe for pregnant cows and calves nursing pregnant cows. Beef friendly subcutaneous injection.

ITEM #	MFG #	CASE/UNIT
100612	PFE5094	100 x 5 ds
100613	PFE5095	40 x 10 ds
100614	PFE5096	40 x 25 ds

Cattlemaster Gold FP 5 L5

PFIZER



Identical to CattleMaster Gold FP5, but with the added protection of leptos 5.

ITEM #	MFG #	CASE/UNIT
100615	PFE5124	1 x 5 ds
100616	PFE5125	1 x 10 ds
100617	PFE5126	1 x 25 ds

Citadel VL5

BOEHRINGER-INGELHEIM



As an aid in the reduction of infertility, delayed conception, or abortion caused by *Campylobacter fetus* var. *venerealis* and leptospirosis caused by *Leptospira canicola*, *L. grippityphosa*, *L. hardjo*, *L. icterohaemorrhagiae*, and *L. pomona*. Inject 2ml subcutaneously. Repeat

in 14 to 28 days. Calves vaccinated before 6 months of age should be revaccinated at 6 months or at weaning. A 2ml booster dose is recommended once annually.

ITEM #	MFG #	CASE/UNIT
117763	BOE129121	12 x 10 ds (20 ml)
116787	BOE129131	12 x 50 ds (100 ml)

Clostridium Type A Tox

GRAND LABS



This vaccine aids in the control of disease syndromes caused by the alpha toxin of *C. perfringens*.

ITEM #	MFG #	CASE/UNIT
105864	GRLF364	12 x 50 ds

Covexin 8

INTERVET



For the active immunization of healthy sheep against diseases caused by eight clostridial organisms (including tetanus) and overeating. Dosage: 5 ml SQ. followed by a 2-ml dose in 6 weeks.

Revaccinate annually with 2 ml prior to periodose of extreme risk or parturition. For *Cl. novyi* and *Cl. haemolyticum* revaccinate every 5 to 6 months. Vaccination should be scheduled so pregnant ewes receive their second vaccination or annual booster 2 to 6 weeks before lambing. Lambs should receive initial vaccination at 10 to 12 weeks of age. Do not vaccinate within 21 days of slaughter.

ITEM #	MFG #	CASE/UNIT
7760	IVA067697	24 x 10 ds
7761	IVA067696	12 x 50 ds

Electroid 7

INTERVET



For the vaccination of healthy cattle and sheep as an aid in the prevention of diseases caused by *C. chauvoei*, *C. septicum*, *C. sordellii*, *C. novyi* type B and *C. perfringens* Types C and D. Although *C. perfringens* Type B is not a significant

problem in the U.S.A., immunity may be provided against the beta and epsilon toxins elaborated by *C. perfringens* Type B. This immunity is derived from the combination of Type C (beta) and Type D (epsilon) fractions.

ITEM #	MFG #	CASE/UNIT
10567	IVA067702	24 x 10 ds
10568	IVA067701	24 x 50 ds

Elite 4

BOEHRINGER-INGELHEIM



For the vaccination of healthy cattle to protect against IBR, BVD, PI3 and BRSV.

This is a killed virus, safe for pregnant cattle. Dosage: Using aseptic technique, inject 5 mL intramuscularly. Repeat in 14-28 days. Calves vaccinated before the age of 6 months should be revaccinated at 6 months of age or weaning. Ideally calves should

receive the first dose 2-4 weeks before weaning with a booster dose at weaning. A 5 mL booster dose is recommended annually or prior to time of stress or exposure.

ITEM #	MFG #	CASE/UNIT
7209	BOE123511	24 x 10 ds
7210	BOE123531	12 x 50 ds

Vaccines

Elite 4-HS

BOEHRINGER-INGELHEIM



Same as Elite 4 with the added protection against Haemophilus somnus. Dosage and Administration: Using aseptic technique, inject 5 mL intramuscularly. Repeat in 14-28 days. Calves vaccinated before the age of 6 months should be

revaccinated at 6 months of age. Ideally calves should receive the first dose 2-4 weeks before weaning with a booster dose at weaning. A 5 mL booster dose is recommended annually or prior to time of stress or exposure.

ITEM #	MFG #	CASE/UNIT
7207	BOE123611	24 x 10 ds
7208	BOE123631	12 x 50 ds

Elite 9

BOEHRINGER-INGELHEIM



For the vaccination of healthy dairy cows, beef cows, and feeder calves to protect against IBR-BVD-PI3-BRSV/L5. Elite 9 is an all-killed vaccine/bacterin and is safe for pregnant cattle. Inject 5 ml IM.

ITEM #	MFG #	CASE/UNIT
7212	BOE126011	24 x 10 ds
7213	BOE126031	12 x 50 ds

Elite 9-HS

BOEHRINGER-INGELHEIM



Same as Elite 9 with the added protection of Haemophilus somnus. Using aseptic technique, inject 5 mL intramuscularly. Repeat in 14-28 days. Calves vaccinated before the age of 6 months should be revaccinated at 6 months.

Ideally calves should receive the first dose 2-4 weeks before weaning with a booster dose at weaning. A 5 mL booster dose is recommended annually or prior to time of stress or exposure.

ITEM #	MFG #	CASE/UNIT
1118	BOE123411	24 x 10 ds
1119	BOE123431	12 x 50 ds

Endovac-Bovi

IMMVAC



The use of Endovac-Bovi is the only core-antigen vaccine with a unique and effective immune stimulant. The patented ImmunePlus in combination with the mutant Re-17 bacterin protects against E. coli Mastitis and other endotoxin-mediated diseases caused by E. coli, Salmonella, Pasteurella multocida, and Pasteurella hemolytica.

ITEM #	MFG #	CASE/UNIT
9714	IMM031	24 x 40 ml
9715	IMM032	24 x 50 ds

Express 5

BOEHRINGER-INGELHEIM



Protects against IBR-BVD Types 1 and 2 –PI3-BRSV. Modified Live. 2 ml dose IM, repeat in 14 to 28 days, annual booster. Not safe for pregnant cows.

ITEM #	MFG #	CASE/UNIT
72989	BOE126311	24 x 10 ds

Express 5 FP VL5

BOEHRINGER-INGELHEIM



IBR, BVD Types I and II, Vibrio and 5 strains of Lepto. Give 2 ml SQ. For primary vaccination, booster with Citadel VL5 in 2-4 weeks. Calves vaccinated before 6 months of age should be revaccinated at 6 months or weaning. Annual booster is recommended. Modified live, requires mixing.

ITEM #	MFG #	CASE/UNIT
131182	BOE128521	24 x 10 ds
131183	BOE128531	12 x 50 ds

Express 5 HS

BOEHRINGER-INGELHEIM



Express 5-HS Same coverage as Express-5 with the added protection against Haemophilus somnus. Inject 2 mL subcutaneously in front of the shoulder and midway of the neck, away from the suprascapular lymph node. If

initial vaccination, repeat with BRSV and H. somnus vaccines in 14-28 days. Calves vaccinated before 6 months of age should be revaccinated at 6 months. A 2 mL booster dose is recommended annually. Pregnant cows and nursing calves may be vaccinated following a pre-breeding vaccination.

ITEM #	MFG #	CASE/UNIT
73052	BOE126411	24 x 10 ds

Express 5-PHM

AGRILABS



Express 5-PHM provides coverage against 5 viruses and 2 pasteurilla antigens known to cause respiratory disease, all in a convenient 2-ml dose.

ITEM #	MFG #	CASE/UNIT
81704	AGL128311	24 x 10 ds
81705	AGL128331	12 x 50 ds

Guardian E Coli Vaccine

INTERVET



Guardian is a more convenient and reliable tool for limiting neonatal calf losses. Management-friendly vaccination schedule offers convenience and safety. Prevalent strains of rotavirus and coronavirus provide real-world protection. Multiple strains of each virus provide broad-spectrum protection. Subunit E.coli technology reduces

likelihood of systemic reactions. Long duration of immunity means additional booster doses are not needed.

ITEM #	MFG #	CASE/UNIT
101396	IVA065302	12 x 10 ds
101397	IVA065307	12 x 50 ds

I Site XP

AGRILABS



Pinkeye Protection - Contains 8M. bovis isolates for extra protection and broadest protection against pinkeye causing organisms. Single 2 ml dose protection - no need to vaccinate in most seasons. Vaccinate all cattle and calves 60 days of age or older before the start of summer fly season as part of your

pinkeye management program. Do not vaccinate 21 days before slaughter.

ITEM #	MFG #	CASE/UNIT
86796	AGL952	24 x 10 ds
86797	AGL951	12 x 50 ds

Inforce 3

PFIZER



Inforce 3, a new three-way respiratory cattle vaccine, will be available Sept. 1 from Pfizer Animal Health. The intranasal vaccine offers unprecedented respiratory protection with the highest level of disease prevention available against bovine respiratory syncytial virus (BRSV). INFORCE 3 also is labeled to aid in the prevention of infectious bovine rhinotracheitis (IBR) and parainfluenza type 3 (PI3).

ITEM #	MFG #	CASE/UNIT
130215	PFE5362	30 x (25 x ds)
130216	PFE5364	100 x 10 ds
130217	PFE5265	40 x 25 ds
130218	PFE5266	20 x 50 ds

J-5 Bacterin

PFIZER



Escherichia Coli Bacterin J-5 Strain delivers twice the protection against coliform mastitis.

ITEM #	MFG #	CASE/UNIT
14146	PFE1434	12 x 100 ml
16564	PFE1435	12 x 250 ml

J-Vac

MERIAL



Reduces the incidence and severity of endotoxemia caused by E. coli and Salmonella typhimurium. Commonly associated with their endotoxins are coliform mastitis and other gram-negative diseases associated with endotoxemia.

DOSAGE: Shake well before using.

As an aid in the prevention of mastitis, inject 2 ml (1 dose) at 7 months of gestation or at dry off; revaccinate at 1 to 3 weeks before calving. Revaccinate annually as above. As an aid in the prevention of the effects of endotoxemia, whole herd vaccination may be done at any time. Vaccinate with 2 ml (1 dose) followed by a second 2 ml dose 2 to 4 weeks later. Revaccinate annually as above.

ITEM #	MFG #	CASE/UNIT
10828	MER2688	50 x 10 ds
10829	MER2689	20 x 50 ds
99264	MER2690	10 x 125 ds

Lepto-5

BOEHRINGER-INGELHEIM



Recommended for the vaccination of healthy, susceptible cattle and swine against disease caused by Leptospira canicola, L. grippityphosa, L. hardjo, L. icterohaemorrhagiae and L. pomona.

Using aseptic technique, inject 2 mL intramuscularly. A second dose is recommended 3 to 6 weeks later.

Cattle and swine vaccinated at an early age should be revaccinated after weaning. Repeat with a single 2 mL booster dose annually or prior to each breeding.

ITEM #	MFG #	CASE/UNIT
1099	BOE118431	12 x 100 ml

Lepto-Ferm 5

PFIZER



For protection against abortions, various breeding problems and decreased productivity caused by five types of leptospirosis. Labeled for swine and cattle. Safe for use in pregnant animals. Dosage: 2-ml IM or SQ.

ITEM #	MFG #	CASE/UNIT
15812	PFE4475	12 x 10 ds
15813	PFE4477	12 x 50 ds

Vaccines

Lysigin

AGRILABS



For the vaccination of healthy cattle against disease caused by Staphylococcus aureus. Inject 5 ml IM, repeat in 14 days, follow with a single 5 ml booster dose each 5 to 6 months. Start vaccinating all heifers at 6 months of age.

ITEM #	MFG #	CASE/UNIT
23797	BOE104121	24 x 10 ds
17684	BOE104131	12 x 50 ds

Master Guard 10

AGRILABS



This product contains BVD Type I and BVD Type II and is recommended for the vaccination of healthy dairy and beef cattle 5 months of age or older, including pregnant cows, as an aid in the prevention of disease caused by IBR, bovine virus diarrhea virus, Type I and Type II (BVD), parainfluenza, (BRSV), and 5 leptos. Do not vaccinate within 21 days before slaughter.

I and Type II (BVD), parainfluenza, (BRSV), and 5 leptos. Do not vaccinate within 21 days before slaughter.

ITEM #	MFG #	CASE/UNIT
98053	AGL1976	20 x 25 ds

Nasalgen IP

INTERVET



For the active immunization of healthy cattle against infectious bovine rhinotracheitis (IBR) and PI3, via the nasal passages. May be used on pregnant animals. Use a 2-ml dose, 1 ml in each nostril. Use separate canula for each animal.

Calves vaccinated before 6 months of age should be revaccinated at 6 months or weaning. Do not vaccinate within 21 days of slaughter.

ITEM #	MFG #	CASE/UNIT
14611	IVA065379	24 x 10 ds
14609	IVA065387	12 x 50 ds

Once PMH SQ

INTERVET



For the vaccination of healthy cattle, 3 months of age or older, as an aid in the control of respiratory disease caused by Mannheimia haemolytica and Pasteurella multocida. Calves nursing immune-dams should be vaccinated when maternal antibody levels will allow active immunization.

ITEM #	MFG #	CASE/UNIT
106245	IVA006337	24 x 10 ds

One Shot

PFIZER



Offers optimum effectiveness because it provides protection against both Pasteurella haemolytica bacteria and their destructive leukotoxin. It can be used at branding, pre-weaning, weaning or upon arrival at the feedlot.

ITEM #	MFG #	CASE/UNIT
28583	PFE4988	10 x 5 ds
10376	PFE4991	10 x 10 ds
10377	PFE4993	10 x 50 ds

One Shot Ultra 7

PFIZER



A new 2-ml beef friendly vaccine for the protection against : blackleg, malignant edema, black disease, clostridium sordellii infections, enterotoxaemia and enteritis caused by Cl. perfringens types C and D; and bovine pneumonic pasteurellosis caused by pasteurella haemolytica Type A1. Dosage: 2-ml subcutaneously, repeat with 2 ml Ultra Choice 7 in 4 to 6 weeks, boost with 2 ml UltraChoice 7 annually.

ITEM #	MFG #	CASE/UNIT
73434	PFE5074	12 x 10 ds

Onset 5 IN

INTERVET



For the vaccination of healthy cattle, 3 to 8 days of age or older, as an aid in the prevention of disease caused by bovine virus diarrhea (BVD) virus (Type 1), and bovine virus diarrhea (BVD) virus (Type 2) and as an aid in the control of disease caused by infectious bovine rhinotracheitis (IBR) virus, parainfluenza3 virus (PI3) and bovine respiratory syncytial virus (BRSV). Calves nursing immune-dams should be vaccinated when maternal antibody levels will allow active immunization. See label for dosage and instructions.

ITEM #	MFG #	CASE/UNIT
125304	IVA086798	25 x ds
122302	IVA096025	10 x 50 ds

Piliguard Pinkeye + 7

INTERVET



Piliguard Pinkeye + 7 gives you advanced piliation technology, three identified pilus strains (EPP63, FLA64 and SAH38), cross-reaction with other pilus types, and effective against important clostridial diseases in combination with Piliguard Pinkeye.

ITEM #	MFG #	CASE/UNIT
83201	IVA065405	12 x 10 ds
82987	IVA065406	12 x 50 ds

Piliguard Pinkeye 1 Trivalent

INTERVET



Three-strain pinkeye vaccine. Effective against strains EPP63, FLA64 and now SAH38. The only one shot, season long protection available. No booster required. Uses an easy to administer 2-ml dose IM or SQ. Safe for pregnant cattle.

ITEM #	MFG #	CASE/UNIT
10858	IVA065410	12 x 10 ds
10859	IVA065412	12 x 50 ds

Piliguard Pinkeye TriView Bacterin

INTERVET



Piliguard Pinkeye TriView Bacterin is for use in healthy cattle four weeks of age or older as an aid in the reduction of disease associated with infection by *Moraxella bovis*. ADMINISTRATION: Shake well before use. The vaccine may

be warmed to room temperature prior to injection. Inject 2 mL subcutaneously or intramuscularly INTO THE NECK 3 to 6 weeks prior to onset of pinkeye season. Annual revaccination is recommended.

ITEM #	MFG #	CASE/UNIT
92465	IVA065403	12 x 10 ds
92466	IVA065404	12 x 50 ds

Presponse HM

BOEHRINGER-INGELHEIM



For the vaccination of healthy cattle 7 months of age or older as an aid in the prevention of pneumonic pasteurellosis by stimulating immunity to *P. multocida* and *P. haemolytica*. Dosage: 2-ml IM. Although only a single dose is necessary to confer immunity, a booster is recommended whenever stress is likely.

ITEM #	MFG #	CASE/UNIT
13164	BOE157411	12 x 10 ds
13165	BOE157431	12 x 50 ds

Pulmo Guard MPB

BOEHRINGER-INGELHEIM



Provides efficacy with the convenience of an initial two dose 2mL Sub-Q vaccination series. Safe for use in cattle as young as 45 days of age. Stimulates a strong immune system response; demonstrated by a high IgA and IgG2 serum tier.

ITEM #	MFG #	CASE/UNIT
97160	BOE405811	24 x 10 ds

Pulmo Guard PH-M

AGRILABS



Is recommended for vaccination of health cattle 30 days of age or older as an aid in prevention of respiratory disease associated with *M. haemolytica* and *P. multocida*. Using aseptic technique inject 2 ml Sub-Q or IM in the middle of the neck. Repeat in 14-28

days. Annual revaccination is recommended. Follow all label instructions.

ITEM #	MFG #	CASE/UNIT
17470	AGL402311	24 x 10 ds
17471	AGL402331	12 x 50 ds

Pulmo-Guard PHM-1

AGRILABS



Pulmo-Guard PHM-1 prepares calves for Pasteurella Challenges. Helps prepare calves for exposure to *M. Haemolytica* and *P. multocida* in two ways. First, it stimulates the healthy immune system to build antibodies that attack bacterial

antigens; second it stimulates production of antibodies that neutralize leukotoxins produced by *M. haemolytica*.

ITEM #	MFG #	CASE/UNIT
74661	AGL405411	24 x 10 ds
74663	AGL405431	12 x 50 ds

Pyramid 10

BOEHRINGER-INGELHEIM



Gives single dose protection against IBR, BRSV, PI3, BVD (both type 1 and 2) and 5 Leptos. Modified live vaccine, do not use in pregnant cows or calves nursing pregnant cows; unless the cows were vaccinated pre-breeding.

ITEM #	MFG #	CASE/UNIT
110516	BOE158841	12 x 5 ds
110517	BOE158811	12 x 10 ds
110518	BOE158831	12 x 50 ds

Pyramid 5 + Presponse SQ

BOEHRINGER-INGELHEIM



For vaccination of healthy dairy or beef cattle as an aid in the prevention of disease caused by bovine rhinotracheitis virus, bovine virus diarrhea, bovine parainfluenza-3, bovine respiratory syncytial virus and Mannheimia haemolytica. Used

subcutaneously in the cow or heifer 30 to 60 days pre-breeding. This vaccine may be used in pregnant cows or calves nursing pregnant cows provided the cows were vaccinated pre-breeding, according to label instructions, with Pyramid 5, Pyramid 10, or Pyramid 2 + Type II BVD (see inside carton for details). This product contains BVD Types I and II.

ITEM #	MFG #	CASE/UNIT
115779	BOE158711	48 x 10 ds

Pyramid 5 MLV

BOEHRINGER-INGELHEIM



Offers single dose protection against IBR, Type I BVD, Type II BVD, PI3 and BRSV.

ITEM #	MFG #	CASE/UNIT
98526	BOE158611	12 x 10 ds
98525	BOE158631	12 x 50 ds

RESIST® 7

AGRIPHARM



RESIST® 7 Clostridia 7 Way. Offers broad protection against blackleg, malignant edema, novyi, sordellii, overeating disease and enterotoxemia. With just a 5 ml dose you can get “7-way” protection quickly, easily and economically. Dosage: Cattle 5 ml, sheep 2.5 ml SQ. Repeat in 21-28 days and once annually. Do not vaccinate 21 days prior to slaughter.

Repeat in 21 days and annually IM.

ITEM #	MFG #	CASE/UNIT
82337	AGP113321	12 x 50 ds

RESIST® 7 HS Cattle Vaccine

AGRIPHARM



RESIST® 7 HS Cattle Vaccine. Clostridia 7 Way - Haemophilus Somnus Vaccine. For immunizing healthy cattle against black leg, malignant edema, black disease, sordellii, overeating disease and enterotoxemia and haemophilus somnus. Can be used on all ages. Dosage: 5 ml

repeat in 21 days and annually IM.

ITEM #	MFG #	CASE/UNIT
82340	AGP118721	10 x 50 ds

Respishield HM

MERIAL



Antigens (killed): Mannheimia (Pasteurella) haemolytica and Pasteurella multocida. Vaccinate SQ with 1 dose at any time (1 dose will confer immunity). Revaccinate with 1 dose annually or prior to times of stress or exposure. Use in conjunction with any other cattle antibiotic therapy or vaccination program. 60 day withdrawal prior to slaughter, zero milk withholding. Dosage 2 ml.

60 day withdrawal prior to slaughter, zero milk withholding. Dosage 2 ml.

ITEM #	MFG #	CASE/UNIT
101705	MER262201	50 x 20 ml
101704	MER262301	20 x 100 ml

Scour Bos 4

NOVARTIS



Killed Virus for use in healthy pregnant cattle as an aid in the prevention of disease in calves caused by bovine rotavirus and bovine coronavirus. Shake well before using. Administer 2 mL intramuscularly in the neck 8-16 weeks prior to calving. Repeat 4 weeks prior to calving. Revaccinate with one dose 8-10 weeks prior to each subsequent calving. Store out of direct sunlight at 2°-7°C (35°-45°F). Do not freeze. Use entire contents when first opened. Do not vaccinate within 60 days prior to slaughter. It is essential that newborn calves receive colostrum from the vaccinated dam.

ITEM #	MFG #	CASE/UNIT
74231	GRLF248	12 x 10 ds
74230	GRLF249	12 x 50 ds

Scour Bos 9

GRAND LABS



For the use in healthy pregnant cattle as an aid in the prevention and control of disease in calves caused by bovine rotavirus, bovine coronavirus, Clostridium perfringens Type C, and K99 pilated Escherichia coli. 2 ml IM 8 to 10 weeks

prior to calving. Revaccinate with Bovine Rota-Coronavirus Vaccine in 6 weeks. Revaccinate with one dose 8 to 10 weeks prior to each subsequent calving.

ITEM #	MFG #	CASE/UNIT
74233	GRLF251	12 x 10 ds
74232	GRLF252	12 x 50 ds

ScourGuard 4 K

PFIZER



ScourGuard is approved for the vaccination of healthy, pregnant cows and first-calf heifers as an aid in passive maternal immunization of their calves against neonatal calf diarrhea caused by rotavirus, coronavirus, E. coli having the K99 pili adherence factor.

ITEM #	MFG #	CASE/UNIT
111449	PFE5241	10 x 10 ds

ScourGuard 4KC

PFIZER



ScourGuard is approved for the vaccination of healthy, pregnant cows and first-calf heifers as an aid in passive maternal immunization of their calves against neonatal calf diarrhea caused by rotavirus, coronavirus, E. coli having the K99 pili adherence factor and Clostridium perfringens Type C.

ITEM #	MFG #	CASE/UNIT
111451	PFE5243	10 x 10 ds
111452	PFE5244	1 x 50 ds

Somnubac

PFIZER



For use in healthy cattle and calves for the prevention of disease caused by Haemophilus somnus. Dosage: inject 2 ml SQ or IM in animals 3 months of age or older. Revaccinate 2 to 4 weeks later. Revaccinate annually. Do not vaccinate within 21 days before slaughter.

ITEM #	MFG #	CASE/UNIT
17015	PFE4255	12 x 10 ds

Spirovac

PFIZER



Spirovac is for vaccination of healthy cattle 4 weeks of age or older, including those pregnant and/or lactating, for the prevention of infection by Leptospira borgpetersenii serovar hardjo, including reproductive and renal tract colonization, and urinary shedding for up to 12 months. Vaccination with Spirovac also aids in the prevention of fetal infection. Spirovac contains inactivated whole cultures of L. borgpetersenii serovar hardjo-bovis.

ITEM #	MFG #	CASE/UNIT
91730	PFE5088	10 x 10 ds
91731	PFE5090	10 x 50 ds

Spirovac L5

PFIZER



Spirovac L5 protects against leptospirosis caused by L borgpetersenii serovar hardjo (Type: hardjo-bovis), an antigen not contained in standard L5 vaccines. It provides 12 month duration of immunity (DOI) against hardjo-bovis.

ITEM #	MFG #	CASE/UNIT
102190	PFE5200	80 x 10 ds
102191	PFE5201	20 x 50 ds

Spirovac VL5

PFIZER



Spirovac VL5 contains a specially prepared, inactivated and adjuvanted unique strain of Leptospira borgpetersenii serovar hardjo-bovis together with inactivated and adjuvanted cultures of L. Pomona, L grippotyphosa, L canicola, L icterhaemorrhagiae and Campylobacter fetus.

ITEM #	MFG #	CASE/UNIT
100679	PFE5202	80 x 10 ds
100680	PFE5203	20 x 50 ds

Tetanus Antitoxin

PFIZER



Recommended for use in domestic animals as an aid in prevention and treatment of tetanus. Dose: 1,500 units minimum if injected within 24 hours of exposure. Administer subcutaneously, intravenously or interperational.

ITEM #	MFG #	CASE/UNIT
8380	PFI2160	10 x ds

Tetanus Antitoxin

COLORADO SERUM



Recommended for use in domestic animals as an aid in prevention and treatment of tetanus. Dose: 1,500 units minimum if injected within 24 hours of exposure. Administer subcutaneously, intravenously or interperational.

ITEM #	MFG #	CASE/UNIT
13120	COS13601	10 x 1,500 UT
18265	COS13604	10 x 15,000 UT

Tetanus Toxoid Conc

COLORADO SERUM



For vaccination of healthy horses, cattle, sheep and swine against tetanus. See label for complete directions. Repeat in 30 days. Revaccinate annually.

ITEM #	MFG #	CASE/UNIT
59037	COS11415	50 x 10 ml

Titanium 3

AGRIPHARM



For the vaccination of healthy cattle as an aid in the prevention of disease caused by bovine rhinotracheitis virus and bovine virus diarrhea virus, Type 1 and Type 2.

ITEM #	MFG #	CASE/UNIT
129595	AGP0811	50 x 10 ds
129712	AGP0816	20 x 50 ds

Titanium 5

AGRIPHARM



For the vaccination of healthy cattle as an aid in the prevention of disease caused by bovine rhinotracheitis virus (IBR), bovine virus diarrhea virus, Type 1 and Type 2 (BVD), and bovine parainfluenza3 viruses (PI3), and respiratory syncytial Virus (BRSV).

ITEM #	MFG #	CASE/UNIT
129620	AGP0812	50 x 10 ds
129623	AGP0817	20 x 50 ds

Vaccines

Titanium 5 L5

AGRIPHARM



For the vaccination of healthy cattle as an aid in the prevention of disease caused by bovine rhinotracheitis (IBR), bovine virus diarrhea virus, Type I and Type II (BVD), bovine parainfluenza 3 viruses (PI3) and bovine respiratory syncytial virus (BRSV) and a bacterin (diluent) to be used as an aid in the prevention of disease caused by *Leptospira canicola-grippotyphosa-hardjo-icterohaemorrhagiae* and *Leptospira pomona* (Lepto 5).

ITEM #	MFG #	CASE/UNIT
129622	AGP0813	100 x 10 ds
129621	AGP0818	20 x 50 ds

Titanium IBR

AGRIPHARM



For the vaccination of healthy cattle as an aid in the prevention of disease caused by Bovine rhinotracheitis virus (IBR).

ITEM #	MFG #	CASE/UNIT
129624	AGP0814	50 x 10 ds
129625	AGP0815	20 x 50 ds

Triangle 10

BOEHRINGER-INGELHEIM



Fort Dodge has reformulated the Triangle 9 vaccine to include 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, BRSV and Lepto-5. Dosage: Inject one 5 ml dose intramuscularly or subcutaneously. Repeat in 14 to 28 days. Annual booster is recommended. Safe for pregnant animals. Do not vaccinate within 21 days of slaughter.

ITEM #	MFG #	CASE/UNIT
63573	BOE161211	12 x 10 ds
63576	BOE161231	12 x 50 ds

Triangle 4 + HS

BOEHRINGER-INGELHEIM



IBR, BVD, PI3, BRSV plus protection of *Haemophilus somnus*. 5 ml dose. Safe for pregnant animals.

ITEM #	MFG #	CASE/UNIT
8389	BOE160611	12 x 10 ds
12538	BOE160631	12 x 50 ds

Triangle 4 + PH/HS

BOEHRINGER-INGELHEIM



IBR, BVD, PI3, BRSV plus protection against *haemophilus somnus* and *pasteurella haemolytica*. Uses a 5 ml dose. Safe for pregnant animals.

ITEM #	MFG #	CASE/UNIT
8392	BOE160711	12 x 10 ds
8393	BOE160731	12 x 50 ds

Triangle 4 + PH-K

BOEHRINGER-INGELHEIM



IBR, BVD, PI3, BRSV plus protection against *pasteurella haemolytica*. 5 ml dose. Safe for pregnant animals.

ITEM #	MFG #	CASE/UNIT
8390	BOE160511	12 x 10 ds
8391	BOE160531	12 x 50 ds

Triangle 5

BOEHRINGER-INGELHEIM



Fort Dodge has reformulated the Triangle 4 vaccine to include coverage for the Type II strain of BVD. This vaccine also still provides protection for IBR, PI3 and BRSV. Dosage: Inject one 2 ml dose intramuscularly or subcutaneously. Repeat in 14 to 28 days. Annual booster is recommended. Safe for pregnant animals. Do not vaccinate within 21 days of slaughter.

ITEM #	MFG #	CASE/UNIT
63575	BOE160811	12 x 10 ds
63574	BOE160831	12 x 50 ds

Triangle 9+HS

BOEHRINGER-INGELHEIM



IBR, BVD, PI3, BRSV plus protection of Lepto-5 and *haemophilus somnus*. 5 ml dose. Safe for pregnant animals.

ITEM #	MFG #	CASE/UNIT
8398	BOE161111	12 x 10 ds
8399	BOE161131	12 x 50 ds

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Triangle 9+PH-K

BOEHRINGER-INGELHEIM



IBR, BVD, PI3, BRSV plus protection of Lepto-5 and Pasteurella Haemolytica. 5 ml dose. Safe for pregnant animals.

ITEM #	MFG #	CASE/UNIT
8400	BOE161011	12 x 10 ds
8401	BOE161031	1 x 50 ds

TSV-2

PFIZER



For early effective protection against IBR and PI3 infections in cattle. Provides protection 7 to 9 days earlier than intramuscular vaccines. Safe to use in pregnant animals. Dosage: Intranasal

2 ml (1 ml in each nostril). For animals vaccinated before 6 months of age, revaccinate at 6 months or at weaning.

ITEM #	MFG #	CASE/UNIT
16097	PFE4904	25 x ds
10378	PFE4909	10 x 10 ds
10379	PFE4912	10 x 25 ds

Ultrabac 7

PFIZER



For prevention of blackleg, malignant edema, black disease, clostridium sordellii infections and enterotoxemia caused by Cl. perfringens types C & D. Inject 5 ml SQ or IM, repeat in 4 to 6 weeks. Revaccinate annually.

ITEM #	MFG #	CASE/UNIT
10385	PFE4381	12 x 10 ds
10386	PFE4379	12 x 50 ds

Ultrabac 7/Somubac

PFIZER



Same as Ultrabac 7 with the added protection against Haemophilus somnus.

ITEM #	MFG #	CASE/UNIT
10388	PFE4384	12 x 10 ds
10389	PFE43882	12 x 50 ds

Ultrabac CD

PFIZER



A killed Cl. Perfringens type C and D bacterin-toxoid; for use as an aid in the prevention of enterotoxemia and enteritis caused by Cl. Perfringens types B, C, and D.

ITEM #	MFG #	CASE/UNIT
32697	PFE4371	10 x 50 ds

Ultrabac-8

PFIZER



Same as Ultrabac 7 with the added protection against bacillary hemoglobinuria (red water). For use in Cattle or sheep.

ITEM #	MFG #	CASE/UNIT
5933	PFE4387	12 x 10 ds
5931	PFE4385	12 x 50 ds

UltraChoice 7

PFIZER



A new 2-ml beef friendly vaccine for the protection against black-leg, malignant edema, black disease, clostridium sordellii infections, enterotoxaemia and enteritis caused by Cl. perfringens types C and D. 2-ml subcutaneously, repeat in 4 to 6 weeks, boost annually.

ITEM #	MFG #	CASE/UNIT
73428	PFE5062	12 x 10 ds
73429	PFE5063	10 x 50 ds

UltraChoice 8

PFIZER



Same as UltraChoice 7 with the added protection against bacillary hemoglobinuria (red water).

ITEM #	MFG #	CASE/UNIT
73431	PFE5065	12 x 10 ds
73432	PFE5066	12 x 50 ds

Vet Rx Poultry Remedy



Effective relief from respiratory diseases, CRD, roup, scaly leg mites, favus, eye worm - for all poultry - chickens, turkeys and game birds.

ITEM #	MFG #	CASE/UNIT
9094	GPCVETRX2	24 x 2 oz

Vira Shield 6+L5

NOVARTIS



Killed virus and bacterin for the protection of healthy cattle against IBR, PI3, BRSV, cytopathic and noncytopathic BVD Type 1, noncytopathic BVD Type 2 and the 5 most common strains of Lepto. Features Xtend SP adjuvant. Vaccinate dairy cows during the dry off period.

ITEM #	MFG #	CASE/UNIT
104415	GRLF294	12 x 10 ds

Vira Shield 6+L5 HB

GRAND LABS



For use in healthy cattle, 3 months of age or older (including pregnant cows and heifers), as an aid in the prevention of disease caused by infectious bovine rhinotracheitis (IBR), bovine virus diarrhea (BVD Type 1 and BVD Type 2), parainfluenza Type 3 (PI3),

and bovine respiratory syncytial (BRSV) viruses and Haemophilus somnus, Leptospira canicola, grippotyphosa, hardjovovis, icterohaemorrhagiae, and pomona. Produced from non-cytopathic (BVD Type 1 and BVD Type 2) and cytopathic (BVD Type 1) isolates.

ITEM #	MFG #	CASE/UNIT
108807	GRLF370	1 x 10 ds
108808	GRLF370	1 x 50 ds
104416	GRLF297	250 ml x 50 ds

Vira Shield 6+L5 Somnus

GRAND LABS



For use in healthy cattle as an aid in the prevention of disease caused by IBR, PI3, BRSV, Haemophilus somnus and the 5 most common strains of Lepto.

ITEM #	MFG #	CASE/UNIT
104418	GRLF304	1 x 50 ds

Vision 7 + Somnus

INTERVET



Same as Vision 7 with Spur with the added protection of Haemophilus somnus.

ITEM #	MFG #	CASE/UNIT
15436	IVA069105	100 x 10 ds
9505	IVA069106	20 x 50 ds

Vision 7 20/20

INTERVET



This product provides the same 7-way clostridial protection as Vision 7 with the added protection against pinkeye. Dosage: 2-ml injected subcutaneously. Repeat in 3 to 4 weeks. Do not vaccinate within 21 days of slaughter. Uses Intervet's patented Spur adjuvant.

ITEM #	MFG #	CASE/UNIT
69344	IVA069083	100 x 10 ds
69345	IVA069084	20 x 50 ds

Vision 7 w/Spur

INTERVET



For use in healthy cattle and sheep as an aid in preventing diseases caused by Clostridium chauvoei (blackleg), septicum (malignant edema), novyi (black disease), sordellii and perfringens types C&D (enterotoxemia). Dosage: 2-ml IM or SQ. Repeat in 3 to 4 weeks. Calves vaccinated under 3 months of age should

be revaccinated at weaning or 4 to 6 months of age.

ITEM #	MFG #	CASE/UNIT
9500	IVA069130	100 x 10 ds
9501	IVA069131	20 x 50 ds

Vision 8 w/Spur

INTERVET



For use in healthy cattle and sheep as an aid in preventing diseases caused by Clostridium chauvoei (blackleg), septicum (malignant edema), haemolyticum (bacillary hemo-globinuria/red water), novyi (black disease), sordellii and perfringens types C & D (enterotoxemia).

ITEM #	MFG #	CASE/UNIT
9503	IVA069136	100 x 10 ds
9504	IVA069137	20 x 50 ds

Vista 5 L5 SQ

INTERVET



Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, Leptosira Canicola- Grippotyphosa- Hardjo-Icterohaemorrhagiae- Pomona bacterin For the vaccination of healthy cattle 6 months of age or older.

Same protection as Vista 5 SQ with added protection against leptospirosis (caused by Leptosira canicola, L. grippotyphosa, L. hardjo- including the L. borgpetersenii serovar hardjo bovis, L. icterohaemorrhagiae, and L. pomona). Calves nursing immune-dams should be vaccinated when maternal antibody levels will allow active immunization.

ITEM #	MFG #	CASE/UNIT
106243	IVA006344	24 x 10 ds
106244	IVA006345	10 x 50 ds

Vaccines

Vista 5 SQ

INTERVET



Bovine Rhinotracheitis Vaccine-Virus Diarrhea - Parainfluenza 3 Respiratory Syncytial Virus Vaccine, Modified Live Virus Same as Vista 3 SQ with the added protection against parainfluenza 3, (PI3) virus, and bovine respiratory

syncytial virus (BRSV). Calves nursing immune-dams should be vaccinated when maternal antibody levels will allow active immunization.

ITEM #	MFG #	CASE/UNIT
106239	IVA006331	24 x 10 ds
106240	IVA006332	10 x 50 ds

Vista 5 VL5 SQ

INTERVET

No Image Available

IBR, BVD Types I and II, PI3, BRSV, Vibrio and 5 strains of Lepto including hardjo-bovis. Give 2 ml SQ, 14-60 days prior to breeding. Annual booster is recommended. Modified live, requires mixing. Do not use in pregnant cows or calves nursing pregnant cows.

ITEM #	MFG #	CASE/UNIT
109719	IVA006342	10 x 50 ds
109718	IVA006341	24 x 10 ds

Vista Once SQ

INTERVET



For the vaccination of healthy cattle, 3 months of age or older, as an aid in the control of disease caused by infectious bovine rhinotracheitis (IBR) virus; bovine virus diarrhea (BVD Type 1 and BVD Type 2); Parainfluenza3 (PI3) virus and bovine respiratory syncytial virus (BRSV)

and as an aid in the control of respiratory disease caused by Mannheimia haemolytica and Pasteurella multocida. Duration of immunity has been demonstrated to be at least 182 days for IBR and at least 183 days for BVD Type 1 and BVD Type 2. Calves nursing immune-dams should be vaccinated when maternal antibody levels will allow active immunization.

ITEM #	MFG #	CASE/UNIT
106568	IVA042978	24 x 10 ds
106569	IVA006340	10 x 50 ds

Wart Vaccine

COLORADO SERUM



For the prevention of warts on the skin of cattle only. Dosage: 10-ml. Repeat in 3 to 5 weeks.

ITEM #	MFG #	CASE/UNIT
7733	COS11702	12 x 5 ds

Ingelvac Circoflex

BOEHRINGER-INGELHEIM



Ingelvac CircoFLEX is the only single-dose PCV2 vaccine that can be administered to pigs 3 weeks of age and older.

ITEM #	MFG #	CASE/UNIT
111902	NBL130931000	1 x 50 ds

Vaccines - Swine

Ingelvac CircoFLEX

BOEHRINGER-INGELHEIM



A pig vaccine for use as a simple vaccination around weaning against the diseases associated with the porcine circovirus type-2 (PCV2). This includes the reduction of disease related clinical signs like mortality, weight loss and lesions in the lymphoid tissue.

ITEM #	MFG #	CASE/UNIT
111904	NBL130951000	1 x 250 ds

M+Pac

INTERVET



For use as an aid in the prevention of pneumonia caused by Mycoplasma hyopneumoniae infection in swine. Dosage and Route of Administration Using aseptic technique, inject 1 ml dose SQ or IM at 7-to-10 days of age or older. Revaccinate with 1 ml 2 weeks after initial

vaccination. Revaccinate with a single 1 ml dose annually.

ITEM #	MFG #	CASE/UNIT
71242	IVA065347	12 x 250 ml

PG 600

INTERVET



PG 600 is a combination of PMSG and hCG. PMSG plays an important role in the development of the follicle, and hCG in ovulation. The two in combination have been proven to promote the development of a fertile estrous cycle in the pig.

ITEM #	MFG #	CASE/UNIT
9718	IVA057174	5 x ds
9719	IVA021828	12 x 5 ds

RespiSure

PFIZER



A bacterin for vaccination of healthy swine as an aid in the prevention of chronic pneumonia caused by *Mycoplasma hyopneumoniae*. Administer two 2-ml doses IM, at least 2 weeks apart. Pregnant swine may be safely vaccinated at 6 weeks and 2 weeks prior to farrowing.

ITEM #	MFG #	CASE/UNIT
16402	PFE4606	10 x 50 ds

RespiSure ONE

PFIZER



Mycoplasma protection to market with one dose. The world's most popular mycoplasma vaccine, RespiSure, is now available in a single-dose formulation that lasts 23 weeks - protecting pigs to market age. Can be administered to pigs 3 weeks or older.

ITEM #	MFG #	CASE/UNIT
74380	PFE5001	10 x 50 ds

Rhini Shield TX4

GRAND LABS



For use in healthy swine as an aid in the prevention of Atrophic rhinitis caused by *Bordetella bronchiseptica* or the toxin of *Pasteurella multocida* types A & D, Erysipelas caused by *E. rhusiopathiae* and Pneumonia caused by *Pasteurella multocida* type A.

ITEM #	MFG #	CASE/UNIT
59203	GRLF255	12 x 50 ds

Rhinogen BPE

INTERVET



For use in healthy swine as an aid in the prevention of atrophic rhinitis and pneumonia caused by *Bordetella bronchiseptica* and *Pasteurella multocida* nontoxicogenic type A and toxigenic types A and D and erysipelas caused by *Erysipelothrix*

rhusiopathiae. A chemically inactivated, adjuvanted culture of *B. bronchiseptica*, *E. rhusiopathiae* and *P. multocida* nontoxicogenic type A and toxigenic type D.

ITEM #	MFG #	CASE/UNIT
23744	IVA026132	25 x 50 ds

Suvaxyn E

PFIZER



SUVAXYN E- *Erysipelothrix Rhusiopathiae* Bacterin. DOSE: Aseptically inject 2 mL (2 cc) intramuscularly or subcutaneously per animal. Pigs: Vaccinate at 7 to 10 days of age or prior to weaning. Repeat with second dose 2 to 3 weeks after the first vaccination.

Breeding stock: Animals held for breeding should be vaccinated at the time of selection and 3 weeks later. All breeding stock should be vaccinated semiannually. Caution: Store between 2° and 7°C (36° and 45°F). Avoid freezing. Do not vaccinate within 21 days before slaughter. Shake well before using. Use entire contents when first opened. Allergic reactions, although rare, may occur. The antidote is epinephrine.

ITEM #	MFG #	CASE/UNIT
17581	PFE2212	10 x 50 ds (100 ml)

Suvaxyn Ple+b

PFIZER



For the vaccination of healthy swine as an aid in the prevention of clinical signs caused by Porcine Parvovirus, *Erysipelothrix rhusiopathiae*, *Leptospira bratislava*, *L. canicola*, *L. grippityphosa*, *L. hardjo*, *L. icterohaemorrhagiae* and *L. pomona*.

ITEM #	MFG #	CASE/UNIT
33690	PFE2230	10 x 50 ds

Dewormers - Albendazole**Valbazen Oral Drench**

PFIZER



An oral cattle dewormer for the removal and control of liver flukes, tapeworms, stomach worms, intestinal worms and lungworms. Active ingredient is 11.36% Albendazole. Dosage is 20 ml per 500 lb of body weight. Do not slaughter within

27 days from last treatment. Not for use in dairy cattle of breeding age or any cattle during the first 45 days of pregnancy. Also labeled for sheep.

ITEM #	MFG #	CASE/UNIT
10380	PFE8783	6 x 500 ml
10381	PFE8784	4 x ltr
10383	PFE0325	1 x each (Gun w/Hook 20 ml)
28621	PFE0809	1 x each (Floating Hook 50 ml)
129373	PFE0187	1 x each (Gun w/Hook 50 ml)

NOTES

Dewormers - Dichlorvos

Atgard C

BOEHRINGER-INGELHEIM



Conveniently premeasured for on-the-farm mixing, medicates one ton of swine dewormer feed. Also can be given in individual rations. Each container comes with a plastic scoop. A level scoop holds 15.2 gm of Atgard C, the recommended dewormer dosage for swine over 70 lb. Thoroughly mix one level scoop into the usual daily ration of each animal.

ITEM #	MFG #	CASE/UNIT
16477	NBL610151	4 x 8 lb

Atgard Swine Wormer

BOEHRINGER-INGELHEIM



Swine wormer to be mixed in feed for removal and control of sexually mature, immature, and/or fourth-stage larvae of the whip worm, nodular worm, stomach worm and large roundworm occurring in the lumen of the intestinal tract of pigs, boars, open and bred gilts and sows.

ITEM #	MFG #	CASE/UNIT
7866	NBL610511	5 x 11.2 gm
7867	NBL610711	60 x 54.6 gm

Dewormers - Doramectin

Dectomax Injectable

PFIZER



Dectomax is a broad spectrum injectable parasiticide for use with cattle and swine containing 1% Doramectin to control internal and external parasites. It is the longest acting injectable cattle endecto-cide or anthelmintic labeled for extended activity – up to 21 days – against the *Ostertagia ostertagi* parasite. It also kills mange mites for up to 18 days on swine. In beef cattle it's safe for pregnant cows, newborn calves and bulls. It's also safe in swine of all ages and pregnant sows. Labeled for use in dairy replacement heifers up to 20 months of age. Cattle dosage: 1 ml per 110 lb of body weight. Swine dosage: 1 ml per 75 lb of body weight.

ITEM #	MFG #	CASE/UNIT
15136	PFE7897	24 x 100 ml
118203	PFE8186	12 x 200 ml
15134	PFE7899	6 x 500 ml
86814	PFE5057	1 x each (Syringe & Draw off)
83065	PFE5056	1 x each (Bottle Shield)

Dectomax Pour-On

PFIZER



Safe for use in any age or class of beef cattle, including calves, pregnant cows and bulls. Labeled for use in dairy replacement heifers up to 20 months of age. With one treatment, Dectomax Pour-On controls 31 stages of internal and external parasites. Dectomax Pour-On protects against the brown stomach worm, small intestinal worm (*Cooperia punctata*) and nodular worm for 28 days. Dectomax Pour-On protects against small intestinal worm (*C. oncophora*) and lungworm for 21 days.

ITEM #	MFG #	CASE/UNIT
35911	PFE7892	10 x 250 ml
35910	PFE7893	10 x 1 ltr
35909	PFE7894	4 x 2.5 ltr
35908	PFE7895	2 x 5 ltr

Dectomax Pour-On Gun

PFIZER



Convenient, easy pump design with variable dosing. Now treat animals weighing up to 1540 lb - with just one pump. For the topical application of broad spectrum Dectomax Pour-on Solution for cattle.

ITEM #	MFG #	CASE/UNIT
35914	PFE0109	1 x each

Dewormers - Fenbendazole

Panacur/Safeguard Drench Hook Kit

INTERVET



18" hook for Panacur/Safeguard drench kit.

ITEM #	MFG #	CASE/UNIT
17703	IVA898-05	1 x each

Panacur/Safeguard Drench Kit

INTERVET



Pistol-grip syringe type dispenser for Panacur or Safeguard Dewormer Drench. Comes complete with syringe, draw-off tube, 2 hook nozzles, dispensing cap and strap.

ITEM #	MFG #	CASE/UNIT
99207	IVA004666	1 x each

Safe-Guard Block

INTERVET



Safeguard 20% Protein Wormer Block is for the removal and control of lungworms, stomach worms, barberpole worms, brown stomach worms, small stomach worms, hookworm, threadnecked intestinal worms, small intestinal worms, bankrupt worms and nodular worms. When there is continued exposure to parasites, repeat treatment of Safeguard 20% Protein Wormer Block after 6 to 8 weeks.

ITEM #	MFG #	CASE/UNIT
7183	IVA069291	12 x 25 lb

Safe-Guard Cattle Paste

INTERVET



This 10% fenbendazole oral paste controls lung worms, stomach worms and intestinal worms. Safe-Guard features no milk withholding and is safe for pregnant cows, breeding stock and stressed cattle. Use 11.5 gm per 500 lb of body weight. Under conditions of continued exposure to parasites, retreatment may be needed after 4 to 6 weeks. Do not slaughter within 8 days following last treatment.

ITEM #	MFG #	CASE/UNIT
7180	IVA066958	48 x 92 gm
7179	IVA069300	12 x 290 gm

Safe-Guard Paste Gun

INTERVET



Gun for giving 290 gm Safe-Guard paste

ITEM #	MFG #	CASE/UNIT
36850	IVA066951	1 x each

Safe-Guard Crumbles

VIGERTONE



A crumble dewormer for top dress in feed for cattle for the removal of: lungworms, intestinal worms, bankrupt and nodular worms. Dosage: 1 lb Safe-Guard to 1,000 pounds of body weight. Feed for 1 day. Retreat in 4 to 6 weeks if necessary. No prior feed or water

withholding is necessary. A 13-day withdrawal for slaughter is required.

ITEM #	MFG #	CASE/UNIT
58505	CNSD7800	4 x 10 lb
76514	CSA12155	1 x 25 lb

Safe-Guard Goat Dewormer

INTERVET



Goats - 2.3 mg/lb (5 mg/kg) body weight for the removal and control of: Stomach worms (adults): Haemonchus contortus and Teladorsagia circumcincta. Determine the proper dose according to estimated body weight. Administer orally.

The recommended dose of 2.3 mg/lb (5 mg/kg) is achieved when 2.3 mL of the drug is given for each 100 lb body weight. Goats must not be slaughtered for food within 6 days following treatment. Because a withdrawal time in milk has not been established, do not use in lactating goats.

ITEM #	MFG #	CASE/UNIT
100250	IVA004537	48 x 125 ml

Safe-Guard Pellets

INTERVET



Medicated Dewormer for Beef & Dairy Cattle and Swine. 0.5%(fenbendazole) Alfalfa-Based Pellets. Cattle: For the removal and control of lungworms, stomach worms, barberpole worms, brown stomach worms, small stomach

worms, Intestinal worms: hookworms thread-necked intestinal worms, small intestinal worms, bankrupt worms, nodular worms. Swine: (Growing pigs, gilts, pregnant sows & boars) for the removal and control of: lungworms, gastrointestinal worms: adult & larvae, large round worms, nodular worms, small stomach worms, whipworms: adult & larvae, Kidney worms: adult & larvae. Dosage: 4.08 mb fenbendazole per lb of body weight to be fed as the sole ration over a period of 3 to 12 consecutive days.

ITEM #	MFG #	CASE/UNIT
36509	ADM180324	24 x lb
92467	IVA006777	10 x 5 lb

Safe-Guard Scoop

INTERVET



Concentrated Safe-Guard dewormer. Use 1/4 lb per 1,000 lb of body weight. One bucket treats 98,000 lb of cattle. Contents are soft mini pellets and includes serving scoop. Ideal for dairy operations.

ITEM #	MFG #	CASE/UNIT
33975	IVA069287	1 x 25 lb

Dewormers

Safe-Guard Suspension

INTERVET



This 10% fenbendazole oral suspension controls lung worms, stomach worms and intestinal worms. Safe-Guard features no milk withholding and is safe for pregnant cows, breeding stock and stressed cattle. Use 2.3 ml per 100 lb

of body weight. Bottle cap and strap float, hook, and handle drench-o-matic gun are available separately. Under conditions of continued exposure to parasites, retreatment may be needed after 4 to 6 weeks. Do not slaughter within 8 days following last treatment.

ITEM #	MFG #	CASE/UNIT
7181	IVA069293	6 x 1000 ml
7182	IVA069292	4 x gal

Dewormers - Ivermectin

Eprinex Pour-On

MERIAL



Eprinex is a pour-on parasiticide from the makers of Ivomec that features no milk withholding or slaughter withdrawal – perfect for use in dairy or beef cattle. Its weatherproof formula kills a broad spectrum of roundworms, lungworms,

grubs, lice, mange mites and horn flies. Eprinex has been proven to control lungworms – including fourth-stage larvae – for 21 days and horn flies for 7 days after treatment. The dose rate is 1 ml per 22 lb of body weight. It is not recommended for use in species other than cattle, and can be used in cattle over 8 weeks old.

ITEM #	MFG #	CASE/UNIT
33741	MER30250	10 x 250 ml
33742	MER30251	6 x ltr
33740	MER30252	4 x 2.5 ltr
33739	MER30253	2 x 5 ltr
82921	MER67648	1 x 20 ltr

Ivermax 1% Injectable

RXV



Injection for cattle and swine. 1% sterile solution. For the treatment and control of gastrointestinal roundworms (including inhibited *Ostertagia ostertagi*) lungworms, grubs, sucking lice and mange mites in cattle. Treatment and control gastrointestinal roundworms, lungworms, lice and mange mites in swine.

Dose: Cattle: 1 ml per 110 lb of body weight. Swine: 1 ml per 75 lb body weight. Do not use in female dairy cattle of breeding age. Cattle must not be treated within 35 days of slaughter, do not treat swine within 18 days of slaughter.

ITEM #	MFG #	CASE/UNIT
92293	RXV0530	12 x 50 ml
92294	RXV0531	12 x 200 ml
92292	RXV0532	12 x 500 ml
125045	RXV0781	12 x 1000 ml

Ivermax Injectable Bottle Holder Strap

RXV



Strap used for Ivermax

ITEM #	MFG #	CASE/UNIT
118401	RXV0737STRAP	1 x each

Ivermax Injectable 500 ml Draw/Off

RXV



Draw Off used for Ivermax

ITEM #	MFG #	CASE/UNIT
118403	RXV0737-DRAWOFF	1 x each

Ivermax Plus Injectable

RXV



Kills Liver Fluke! Ivermax Plus is the first ANADA approval for Ivermectin 1% Injection with Clorsulon. Single dose offers the same benefits of Ivermax Injection 1% with the additional control of adult *Fasciola hepatica* (adult liver fluke).

The active ingredient of Clorsulon has been shown effective against flukes around the world. This ready to use sterile solution contains 1% ivermectin and 10% Clorsulon. Dosage is 1 ml per 110 lbs of body weight/ to be given subcutaneously under the shoulder with a 16 gauge needle. Ivermax Plus kills Liver flukes, Lungworms, Cattle Grubs, Roundworms, Sucking Lice and Mange Mites.

ITEM #	MFG #	CASE/UNIT
114522	RXV0734	12 x 50 ml
114523	RXV0736	12 x 250 ml
114526	RXV0737	12 x 500 ml

Turn to pages 263-267 for a complete line of Livestock Insect Control.



Ivermax Pour On

RXV



Ivermax contains 5 mg ivermectin/ml. It delivers internal and external parasite control in one convenient low-volume application. For the treatment and control of gastrointestinal roundworms (including inhibited *Ostertagia ostertagi*)

lungworms, grubs, horn flies, sucking and biting lice, and sarcoptic mange mites in cattle. The dose is 1 ml for each 22 lb of body weight. Do not use in female dairy cattle of breeding age. Cattle must not be treated within 48 days of slaughter for human consumption.

ITEM #	MFG #	CASE/UNIT
88423	RXV20031802	12 x 250 ml
85934	RXV20031810	12 x 1000 ml
85933	RXV20031825	4 x 2.5 ltr
85936	RXV20031850	2 x 5 ltr

Ivermax Pour-On Gun

ALLERDERM



Because of the solvents used in the formulation, only the Protector Drench Gun from Instrument Supplies Limited, or equivalent, is recommended. Other applicators may exhibit compatibility problems resulting in locking, incorrect dosage or leakage.

ITEM #	MFG #	CASE/UNIT
88311	ALDGUN	6 x each

Ivermax Sheep Drench

RXV



Ivermectin Sheep Drench is a liquid, administered orally to sheep, consisting of an 0.08% solution of ivermectin. The chances of cross-resistance in parasites that have developed resistance to other wormers is highly unlikely. Additionally,

its convenience, broad spectrum efficacy, and wide therapeutic index make Ivermectin Sheep Drench an exceptionally valuable product for parasite control in sheep. Ivermectin Sheep Drench is formulated only for administration to sheep; do not use in other species. The recommended dose level is 3 mL of Ivermectin Sheep Drench, containing 2400 mcg ivermectin, which is sufficient to treat 26 pounds of body weight.

ITEM #	MFG #	CASE/UNIT
126424	RXV0784	6 x 240 ml
96618	RXV0523	4 x 960 ml

NOTES

Ivomec 1% Cattle/Swine

MERIAL



Contains 10 mg ivermectin per ml to control roundworms, lungworms, grubs, sucking lice and mange mites in cattle, reindeer and swine. Cattle dosage: 1 ml SQ per 110 lb of body weight. Swine dosage: 1 ml per 75 lb of body weight. Safe for bulls and

pregnant beef cows. Not recommended for dairy cows of breeding age. Do not treat cattle within 35 days of slaughter or swine within 18 days of slaughter.

ITEM #	MFG #	CASE/UNIT
28367	MER41380	12 x 50 ml
35154	MER41382	6 x 200 ml
32765	MER41383	6 x 500 ml
28354	MER41300	1 x each (Gun 12.5 ml)

Ivomec Plus Cattle

MERIAL



The only injection that kills as many kinds of parasites as IVOMEc Injection-and adult liver fluke, too. Kills 32 kinds of parasites, internal and external—more than any other product. Gives cattle in wet country treatment for parasites no other product can provide. 1 ml per 110 lbs of body weight.

ITEM #	MFG #	CASE/UNIT
10217	MER41306	10 x 50 ml
10218	MER41307	6 x 200 ml
10219	MER41308	6 x 500 ml
28363	MER41342	6 x 1000 ml

Ivomec Pour-On

MERIAL



Ivomec Pour-On is a topically applied dewormer for the control of internal and external parasites in cattle. It's labeled for the control of gastrointestinal roundworms, lungworms, grubs, horn flies, sucking and biting lice, and sarcoptic mange mites. Ivomec Pour-On controls

horn flies for up to 28 days after dosing. It works by interrupting nerve impulses in the parasite, thereby paralyzing and killing the parasite. Cattle must not be treated within 48 days of slaughter. Because a withdrawal time in milk has not been established, do not use in female dairy cattle of breeding age. Apply along the topline in a narrow strip from the withers to tailhead. Dosage: 1 ml per 22 lb of body weight. Contains 0.5% ivermectin.

ITEM #	MFG #	CASE/UNIT
10213	MER41309A	10 x 250 ml
10214	MER41310A	6 x ltr
10215	MER41311A	4 x 2.5 ltr
32395	MER41350A	2 x 5 ltr

IVOMEC® Brand Products work. Satisfaction guaranteed.



If your parasite control product isn't working like it used to, try IVOMEC Brand Products. We stand behind IVOMEC Brand Products with a 100% satisfaction guarantee. If there's ever a problem, we'll work with you and your veterinarian to find a solution. We tested IVOMEC (ivermectin) 1% Injection in a feedyard study of more than 12,000 head and found it works as well as using a full dose of generic ivermectin pour-on and a full dose of SAFE-GUARD® (fenbendazole) for weight gain and feed efficiency.¹ Only IVOMEC Brand Products offer four proven formulations to meet your parasite control needs. And only IVOMEC Brand Products have the Cattle Head Logo on the product label. Consult your veterinarian for assistance in diagnosis, treatment and prevention of parasitism.

IVOMEC Brand Products work. Satisfaction guaranteed.

¹Data on file at Merial.



www.ivomec.com 1-888-637-4251

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IMPORTANT SAFETY INFORMATION: IVOMEC Plus (ivermectin/clorsulon): Do not treat cattle within 49 days of slaughter. Do not use in dairy cattle of breeding age or in veal calves. IVOMEC (ivermectin) Pour-On: Do not treat cattle within 48 days of slaughter. Do not use in dairy cattle of breeding age or in veal calves. IVOMEC 1% Injection for Cattle and Swine: Do not treat cattle within 35 days of slaughter. Do not use in dairy cattle of breeding age or in veal calves. Do not treat swine within 18 days of slaughter. IVOMEC EPRINEX® (eprinomectin) Pour-On for Beef and Dairy: No meat or milk withdrawal is required when used according to label. All IVOMEC Brand Products: Do not use in other animal species not on the label as severe adverse reactions, including fatalities in dogs, may result.

Ivomec Pour-On Gun

MERIAL



For use with Ivomec or Eprinex Pour-On Dewormers.

ITEM #	MFG #	CASE/UNIT
110797	MER66032	1 x each

Ivomec Premix .02% for Swine

MERIAL



Gives your feed the power to control both internal and external parasites in swine. It's the only premix that controls mange and lice, saving time, trouble and expense of hazardous external sprays. It's recommended for hogs up to 220 lb with a short 5-day withdrawal period.

ITEM #	MFG #	CASE/UNIT
49474	MER1010037	1 x 20 lb

Ivomec Sheep Drench

MERIAL



A liquid containing 0.08% ivermectin administered orally to sheep. One low volume dose effectively treats and controls lungworms, nasal bots and 14 types of gastrointestinal roundworms. Can be administered with any standard drenching equipment. Recommended dose level is 3 ml per 26 lb of body weight.

ITEM #	MFG #	CASE/UNIT
10211	MER41264	4 x 960 ml

Dewormers - Levamisole

Levamisole Injectable Cattle

AGRILABS



Levamisole phosphate is a sterile solution recommended for the treatment of cattle infected with the following parasites. Each mL of solution contains Levamisole phosphate equivalent to 136.5mg of levamisole hydrochloride.

Stomach worms (Haemonchus, Ostertagia, Trichostrongylus), Intestinal worms (Trichostrongylus, Cooperia, Nematodirus, Bunostomum, Oesopagostomum, Chabertia), Lungworms (Dictyocaulus).

ITEM #	MFG #	CASE/UNIT
86859	AGL5043	12 x 500 ml

Levamisole Soluble Pig

AGRILABS



A swine de-wormer that contains levamisole phosphate for treatment of susceptible nematodes. Dosage. Add water to make 500 ml. This bottle will treat 200-25 lb pigs or 100-50 lb pigs.

ITEM #	MFG #	CASE/UNIT
88542	AGL6264	12 x 17 gm

Prohibit Sol Wormer

AGRILABS



Each packet contains: 46.8g of levamisole hydrochloride activity. Prohibit is a broad spectrum anthelmintic and is effective against the following neotode infections in cattle and sheep: Sheep - Stomach worms, Intestinal worms, and Lungworms. Cattle Stomach Worms, Intestinal worms, and Lungworms.

ITEM #	MFG #	CASE/UNIT
87889	AGL389	30 x 52 gm

Dewormers - Morentel Tartrate

WORM-RID™ 2X Pelleted Goat Dewormer

AGRIPHARM



WORM-RID™ 2X Pelleted Goat Dewormer. Active ingredient is Morantel Tartrate and is for all classes of goats. Highly palatable - top dress with feed. Breaks the life cycle of 3 major gastro intestinal worms. Dosage: .5 lb per 100 lbs of body weight, scoop included

ITEM #	MFG #	CASE/UNIT
118154	AGP0759	6 x 3 lb
118153	AGP0760	4 x 10 lb

Dewormers - Moxidectin

Cydectin Injectable

BOEHRINGER-INGELHEIM



Cydectin injectable is effective in the treatment and control of gastrointestinal roundworms, lungworms, cattle grubs, mites and lice. Meat withhold: 21 days. Dosage: 1 ml for each 110 lb body weight to provide 0.2 mg moxidectin/2.2 lb lb (0.2 mg/kg) body weight.

ITEM #	MFG #	CASE/UNIT
108279	BOE304934	12 x 200 ml
108280	BOE384121	12 x 500 ml
108281	BOE841311	12 x each (Gun)

Dewormers

Cydectin Oral Sheep Drench BOEHRINGER-INGELHEIM

Cydectin Oral Drench provides a broad spectrum of protection against internal parasites, including *Haemonchis contortus*. The recommended rate of administration for Cydectin Oral Drench for sheep is 1 mL per 11 lb (5 kg) body weight to provide 0.2 mg moxidectin/2.2 lb (0.2 mg/kg) body weight. Sheep must not be slaughtered for human consumption within 7 days of treatment. Do not use in female sheep providing milk for human consumption.

ITEM #	MFG #	CASE/UNIT
108282	BOE384011	1 x 1000 ml
108283	BOE384021	1 x 4000 ml
100808	BOE843021	each (Gun)

Cydectin Pour-On BOEHRINGER-INGELHEIM

Cattle treated with Cydectin (Moxidectin) can easily be recognized by a purple streak on their back, which remains for a short period of time after treatment. Cydectin also features no slaughter withdrawal when used according to label

directions – 1 ml per 22 lb of body weight. This means treated cattle may be used for human consumption any time following treatment. Cydectin controls roundworms, lungworms, lice, grubs, horn flies and mites. It controls the brown stomach worm (*Ostertagia ostertagi*) for 28 days and the *Dictyocaulus viviparus* lungworm for 42 days after treatment. Guaranteed against lice for 180 days.

ITEM #	MFG #	CASE/UNIT
47458	BOE384311	12 x 500 ml
47460	BOE384321	6 x 1ltr
47459	BOE384331	4 x 2.5 ltr
57854	BOE384341	2 x 5 ltr
68178	BOE384351	1 x 10 ltr

Dewormers - Oxfendazole

Synanthic Drench Gun BOEHRINGER INGELHEIM

Please Note: The Synanthic Gun will work with both sizes of Synanthic, however in addition, you must order the cap and strap for either the 1 liter or 4 liter size. (cap on left is 1 liter size, on right is 4 liter size)

ITEM #	MFG #	CASE/UNIT
25366	BOE509897	1 x 1ltr

Synanthic Suspension 9.06% BOEHRINGER INGELHEIM

Synanthic Bovine Dewormer Suspension 9.06% is a broad spectrum anthelmintic effective for removal and control of the following parasites in cattle: lungworms, roundworms and tapeworms. Do not use on lactating dairy cattle.

ITEM #	MFG #	CASE/UNIT
11268	BOE383121	6 x 1ltr
11269	BOE383131	2 x 4 ltr

Dewormers - Piperazine

Wazine 17% Solution

BUTLER SALES



For use in drinking water for the removal of large roundworms from turkeys, chickens and large roundworms and nodular worms from swine. Each 100 ml contains 34 grams piperazine base (present as sulfate). Treat sow and gilts before breeding and up to 2 weeks before farrowing, treat boars at any time. Treat pigs 1 week after weaning and every 30 days thereafter.

ITEM #	MFG #	CASE/UNIT
74888	BSA25951	12 x pt

Wazine 34%

BUTLER SALES



For use in drinking water for the removal of large roundworms from turkeys, chickens and large roundworms and nodular worms from swine. Swine: For each 100 lb give .5 oz per gallon of drinking water. Treat sow and gilts before breeding and up to 2 weeks before farrowing, treat boars at any time, and treat pigs 1 week after weaning and every 30 days thereafter.

ITEM #	MFG #	CASE/UNIT
80820	BSA24729	4 x gal

Dewormers - Rumatel

Positive Pellet Goat Dewormer

MANNA PRO



Kills the 3 major gastrointestinal parasites most frequently found in goats. Can be safely fed to all classes of goats, including meat and dairy goats, including pregnant and lactating does. A complete, balanced feed, fed as a top dress; eliminating the work and stress of shots and drenches. Active ingredient is Morantel Tartrate (Rumatel) plus essential vitamins and minerals. Feed monthly for year-round protection.

ITEM #	MFG #	CASE/UNIT
99660	MNP90052339	1 x 6 lb

Medications

Citric Acid

AGRIPHARM



Citric Acid is used to increase solubility of tetracyclines when used in swine and poultry drinking water. Citric Acid can also be used as a waterline cleaner and antimicrobial.

ITEM #	MFG #	CASE/UNIT
104532	EZP002	35 x each (410 gm)
125112	EZP037	40 x each (410 gm)

Noromycin 300 LA

NICH MARKETER



Noromycin 300 LA is a sterile, ready to use solution of the broad-spectrum antibiotic oxytetracycline dehydrate. Oxytetracycline is an antimicrobial agent that is effective in treatment of a wide range of diseases caused by susceptible gram-positive and gram-negative bacteria.

ITEM #	MFG #	CASE/UNIT
122589	NKL601221067011	12 x 250 ml
122588	NKL601221267001	12 x 500 ml
122600	NKL601220867001	6 x (12 x 100 ml)

Medications - Electrolytes & Scours

5-Way Calf Scour Bolus

AGRILABS



AgriLabs 5-Way Calf Bolus (500mg) are intended for the control and treatment of Bacterial Enteritis (scours) in calves caused by Escherichia coli and Bacterial Pneumonia.

ITEM #	MFG #	CASE/UNIT
86526	AGL189	6 x 100's

Achieve with Cryptex

AGRILABS



Help calves through periods of stress, particularly during the first 14 days of life when they are most vulnerable to diseases such as scours. ACHIEVE is designed to support immune function. High quality targeted proteins help bolster essential natural immunity during the first few days of life.

ITEM #	MFG #	CASE/UNIT
123188	AGL131	12 x 800 gm

Advance Arrest

MILK SPECIALTIES



It provides rapidly available energy and essential electrolytes and fluids when mixed with water and should be fed as soon as possible when the animal requires supplemental energy, nutrients and electrolytes. For use in calves, pigs, foals, lambs and kids. See label for feeding directions.

ITEM #	MFG #	CASE/UNIT
28267	MLK7042	4 x 10 lb

Amcalcilyte Forte

AGRIPHARM



For use as a supplemental nutritive source of electrolytes, dextrose, and amino acids in cattle. Administer orally as a drench or by use of a stomach tube. The usual recommended dose in adult cattle is 500 to 1000 ml, depending on size and condition.

ITEM #	MFG #	CASE/UNIT
74943	AGP042607	12 x 1000 ml

Amino Plus Concentrate

AGRIPHARM



For use as a supplemental nutritive source of concentrated amino acids, electrolytes, B complex, vitamins, and dextrose in cattle. Administer orally as a drench. The usual recommended dose in adult cattle is 50 to 500 ml, depending on size and condition.

ITEM #	MFG #	CASE/UNIT
10738	AGP30004	12 x 500 ml

Amino Plus Solution

AGRIPHARM



An oral source of vitamins, amino acids and electrolytes for cattle, swine, sheep and horses when dietary intake is reduced. 1 ml per 10 lb of body weight.

ITEM #	MFG #	CASE/UNIT
10737	AGP30003	12 x 500 ml

BISMUSAL SUSPENSION™ Anti-Diarrheal Liquid

AGRIPHARM



BISMUSAL SUSPENSION™ Anti-Diarrheal Liquid is a palatable suspension for use and aid in the control of simple diarrhea in cattle, horses, dogs and cats. Administer orally after the first sign of diarrhea and after each loose bowel movement or as needed.

ITEM #	MFG #	CASE/UNIT
73715	AGP10061	4 x gal



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POWERFUL PROTECTION IS IN YOUR CORNER ONCE AGAIN

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TAKE OUT INTERNAL PARASITES IN THE FIRST ROUND WITH SYNANTHIC®

Count on fast and effective control of the most economically significant internal parasite — the brown stomach worm (*O. ostertagi*). Synanthic's low-dose formula is approved for inhibited L₄ larvae and tapeworm control with no known resistance issues. With Synanthic, major internal parasites won't know what hit 'em. Ask your veterinarian or local Boehringer Ingelheim Vetmedica, Inc. representative for more information. Call 1-800-325-9167 or visit bi-vetmedica.com.

Blue Ribbon Calf Electrolyte Gel

MERRICKS



A supplemental supply of electrolytes and nutrients for calves. This is a source of live, viable, naturally occurring microorganisms. Contains glucose, sodium, potassium, calcium, magnesium and lactic acid bacteria. Mix 4 oz with 2 qt of warm water and feed twice daily for two

days. Also available in gel concentrate. Due to gelling action, feed gel as soon as possible after mixing.

ITEM #	MFG #	CASE/UNIT
28090	MFI32940000	120 x 4 oz
28093	MFI32940005	4 x 5 lb
28091	MFI32940001	1 x 25 lb
28085	MFI32640100	120 x 4 oz (Gel)
28088	MFI32640105	4 x 5 lb (Gel)

Blue Ribbon Poultry Electrolytes

MERRICKS



A supplemental Source of electrolytes, nutrients and direct fed microbials.

A source of live, viable, naturally occurring microorganisms. Mix one 4 oz packet in 37.5 gallons of drinking water.

ITEM #	MFG #	CASE/UNIT
90631	MFI32648508	30 x 4 oz

Bluelite Bovine

TECH MIX



A tasty aromatic, buffered electrolyte vitamin, multiple rehydration fortification for ruminant animals. Easy to use in water or feed. One 6 lb bag will treat 384 gal of water.

ITEM #	MFG #	CASE/UNIT
11328	THM20073-187	14 x 2 lb
11329	THM20073-184	8 x 6 lb
103916	THM30054-183	1 x 25 lb

Blue-Lite C

TECH MIX



A palatable flavored electrolyte acidified formula specifically designed to help alleviate shrink or dehydration in young, non-ruminating calves. In addition to its rehydration action, Blue-Lite C provides a multiple combination of readily absorbed sources of energy to help combat hypoglycemia and restore energy reserves in the young calf. Easy to use because it can be added to water, milk replacer or whole milk with a premeasured cup to help assure adequate intake according to the individual body weight of the calf.

ITEM #	MFG #	CASE/UNIT
11330	THM30054-185	4 x 6 lb

Bluelite Swine

TECH MIX



Bluelite is an electrolyte buffered water acidifier with a combination of energy sources specifically designed for combatting losses in swine due to shrink or dehydration associated with weaning, moving or scours. Administration Bluelite in water for pigs showing signs of dehydration, shrink or loss in body weight such as after weaning or newly purchased feeder pigs for 5-7 days or until pigs are consuming their normal amount of feed ration. See label for dosage and instructions.

ITEM #	MFG #	CASE/UNIT
11335	THM10052-187	14 x 2 lb
11334	THM10052-184	8 x 6 lb

Bounce-Bac

MANNA PRO



This product helps dehydrated calves retain essential body fluids and helps them back on the road to good health. Mix 2 oz with a qt of warm water and feed the calf 3 to 6 times daily for 1 to 2 days, depending on the calf size and severity of scours.

ITEM #	MFG #	CASE/UNIT
7003	MNP094130209	4 x 4 lb

Calf Electrolytes

QUALITECH



Calf electrolytes is a balanced blend of vitamins, minerals and electrolytes and is intended for use as a nutritional supplement for calves being fed milk or milk replacer. Give calf electrolytes at the rate of one level measure (1/2 oz) in each liquid feeding of the day during the first 8 to 10 days of hand feeding milk or milk replacer. Then, continue the administration of calf electrolytes in liquid at the rate of one level measure (1/2 oz) per animal per day. Important: fresh water should be available to calves at all times.

ITEM #	MFG #	CASE/UNIT
76556	QUTCALFELECH	12 x 3 lb

Calf Medic Concentrate

MILK SPECIALTIES



An aid in the treatment of bacterial enteritis (scours). Each pound contains 3.2 g Oxytetracycline, 6.4 g Neomycin Base, vitamins and minerals. Treatment: Mix one jar with 50 pounds of dry, non-medicated milk replacer. Prevention: Mix one half jar with 50 pounds of dry, non-medicated milk replacer.

ITEM #	MFG #	CASE/UNIT
76048	MLK7039	4 x 3.34 lb

Calf Restart One - 4

TECH MIX



A supplemental blend of bovine animal plasma, acidified milk sugars, electrolytes and animal fat specifically intended to provide essential nutrients to the energy-deficient young calf.

ITEM #	MFG #	CASE/UNIT
11331	THM30612-177	30 x 5 oz

Deliver



With its four-treatment schedule, Deliver with Dialine provides electrolytes, dextrose and fluids when mixed with water and fed to calves. Dialine is a patented psyllium seed husk formulation for slow, more complete absorption of nutrients.

For the first, second and third treatments, add one packet or two scoops of Deliver to two qt of warm water. For the final treatment add a half packet to one qt of warm water and one qt of milk.

ITEM #	MFG #	CASE/UNIT
86596	AGL1768	36 x 74 gm
107265	AGL1766	12 x 1.1 kg
107266	AGL1767	4 x 4.4 kg

Diaque

BOEHRINGER-INGELHEIM



Diaque is a nutritional supplement providing a source of energy and electrolytes for young animals. It is a unique formula containing a patented hydrophobic citrus fiber. Diaque has a unique, three-step buffering system that allows it to be fed with milk.

ITEM #	MFG #	CASE/UNIT
108513	BOE434211	12 x 100 gm
108512	BOE434221	24 x 100 gm
108516	BOE434231	4 x 6.6 lb

Electrolytes Plus

MILK PRODUCTS



For stress and scours in calves. Non-medicated, so there is no withdrawal time. Gives immediate energy and rapid rehydration to scouring calves. Electrolytes Plus offers a unique five-way attack on stress: electrolytes restore fluids, dextrose for high energy, kaolin eases upset stomach, starch firms up fecal matter, lactobacillus fights disease.

Mixing directions: 6 oz per 2 qt of water.

ITEM #	MFG #	CASE/UNIT
76299	MOI74080264	18 x 6 oz
76300	MOI74080216	4 x 6 lb
76301	MOI74080321	4 x 10 lb
76303	MOI74080595	1 x 25 lb

Entrolyte H.E.

PFIZER



Provides more energy and increases the intestinal fluid absorption rate to offset the chief causes of death in the scouring calf—dehydration and acidosis. Directions: Mix the contents of both pouches with 1/2 gallon of warm water. Allow animal to nurse from a nursing bottle

or administer via a stomach tube. Refrigerate if not used immediately. Shake well before using. Discard solution if not used within 24 hours. Orally administer 1-2 quarts to calves 2-3 times.

ITEM #	MFG #	CASE/UNIT
10375	PFE8152	4 x (20 x 178 gm)

Epic Calf Scour Formula

VETREPHARM



A patented egg-protein in complex base supplement for calves. Helps maintain a healthy intestinal tract in scouring calves, and provide nutritional support.

ITEM #	MFG #	CASE/UNIT
100577	VTP3333	4 x 2.2 lb

First Defense

IMMUCELL



First Defense offers protection against 80.6% of all scours in calves. It has guaranteed antibody levels against E. coli and coronavirus. When given to

neonatal calves within 12 hours of birth, First Defense significantly reduces mortality and morbidity.

ITEM #	MFG #	CASE/UNIT
18425	ILL7506	40 x 5's
16502	ILL3010	1 x 30's

First Defense Gun

IMMUCELL



Gun used for administering First Defense.

ITEM #	MFG #	CASE/UNIT
18397	ILLGUN	1 x each

Five Way Calf Bolus

AGRILABS



5-Way Calf Scour Bolus is an oral formulation containing oxytetracycline, a broad-spectrum antibiotic that possesses a high order of stability and potent antimicrobial activity, for use in beef and dairy calves.

ITEM #	MFG #	CASE/UNIT
67492	AGLBOLUS	1 x 25's

Glucaminolyte

AGRIPHARM



Oral Solution. Hypertonic dextrose buffered with electrolytes and fortified with crystalline amino acids. For use as a supplemental nutritive source of dextrose, electrolytes and amino acids in cattle. Administer orally as a drench or by use of stomach tube. Usual recom-

mended dosage in adult cattle is 500 to 1000 ml depending on size and condition.

ITEM #	MFG #	CASE/UNIT
74945	AGP043607	12 x 1000 ml

Kaolin Pectin Plus

AGRIPHARM



For use as an aid in the treatment of noninfectious diarrhea in horses, cattle, dogs and cats. Kaolin Pectin is a very palatable base for oral administration. Dosage may be repeated until condition improves. Dosage: horses and cattle:

6-10 oz every 2 to 3 hours . Colts and calves: 3 to 4 oz every 2 to 3 hours. Dogs and cats: 1 to 3 tablespoons every 1 to 3 hours. No withdrawal.

ITEM #	MFG #	CASE/UNIT
10759	AGP30021	4 x gal

LincoMed

BIMEDA



LincoMed Soluble Powder is indicated for the treatment of swine dysentery (bloody scours). Administer at a dose rate of 250 mg per gallon of drinking water for a minimum of 5 consecutive days beyond disappearance of symptoms up to

a maximum of 10 consecutive days. One packet will medicate 256 gallons of drinking water.

ITEM #	MFG #	CASE/UNIT
109734	BIM1LIN012	6 x 160 gm

NEOVET® 325

AGRIPHARM



NEOVET®325 Neomycin Sulfate Soluble Powder Antibiotic. For the treatment and control of colibacillosis (bacterial enteritis) caused by Escherichia coli susceptible to neomycin sulfate in cattle (excluding veal calves), swine, sheep and

goats. Compare to Neomycin 325.

ITEM #	MFG #	CASE/UNIT
73826	AGP30285	50 x 100 gm

NEOVET® Oral Solution

AGRIPHARM



NEOVET® Neomycin Sulfate Oral Solution for Cattle, Swine, Sheep and Goats. For the treatment and control of colibacillosis (bacterial enteritis) caused by Escherichia coli susceptible to neomycin sulfate in cattle (excluding veal calves),

swine, sheep, and goats. Compare to Neomycin Solution, Biosol

ITEM #	MFG #	CASE/UNIT
73825	AGP30286	12 x 16 oz

One Day Response

FARNAM



Nutritional supplement for young calves. Oral rehydrant, energy source, electrolyte fortified. Helps calves resume normal diets quickly - usually after just 2 feedings. Minimizes weight loss caused by dehydration. Exclusive formula contains

psyllium, electrolytes and energy sources. Easy to mix and feed. Readily accepted when fed by bottle or bucket.

ITEM #	MFG #	CASE/UNIT
68429	FAR14448	24 x 2.5 oz

Optimil

MANNA PRO



Optimil complete medicated milk replacer total life support for scouring calves. To aid in the treatment of bacterial diarrhea (scours). Each pound contains 0.4 g. Oxytetracycline, .8 g. Neomycin vitamins and minerals.

ITEM #	MFG #	CASE/UNIT
7006	MNP094240206	4 x 3.5 lb

Polyotic Powder

BOEHRINGER-INGELHEIM



This packet contains 10 gm of Polyotic Tetracycline hydrochloride. Control and treatment of bacterial enteritis (scours) caused by Escherichia coli and bacterial pneumonia associated with Pasteurella spp., Actinobacillus pleuropneumoniae

(Haemophilus spp.) and Klebsiella spp. susceptible to tetracycline hydrochloride (Administer 3 to 5 days) Calves: 10 mg/lb body weight daily (1 packet will treat 5 200 lb calves) A withdrawal period has not been established for calves. Swine: 10 mg/lb body weight daily (1 packet will treat 10 100lb pigs) 7 day slaughter withdrawal for swine. See label for complete directions.

ITEM #	MFG #	CASE/UNIT
7808	BOE471311	62 x 6.4 oz

Medications

Vi-tal Supplement

CHEM-TECH



For use during stress periods such as castration, vaccination, scours and temperature extremes. Contains essential vitamins, electrolytes and trace minerals. Versatile use. Directions for low, moderate or high level supplementation.

Stimulates water consumption and maintains body fluids. Vi-tal's broad spectrum of micronutrients can be used in multiple species of poultry and livestock.

ITEM #	MFG #	CASE/UNIT
9146	LOI148178	36 x 6 oz

Medications - Digestive Health

D-TOX-BESC® Activated Charcoal

AGRIPHARM



D-TOX-BESC® Activated Charcoal Gel with Electrolytes. An activated charcoal gel that also contains attapulgit clay and

electrolytes that should be used as emergency first aid during times of poisoning from insecticides or herbicides, intestinal bacterial contaminants or grain overload. This product is labeled for use in bovine, equine, sheep and companion animals.

ITEM #	MFG #	CASE/UNIT
92586	AGP0272	12 x 300 ml

Bloat Treatment

AGRIPHARM



Emulsified treatment for frothy bloat in cattle and sheep. Administer orally to relieve bloated conditions. Contains vegetable oil, emulsifiers, and preservatives. Dosage: 12 oz per average size mature cattle. Young cattle and sheep should receive 6 to 12 oz.

ITEM #	MFG #	CASE/UNIT
10745	AGP30062	12 x 12 oz

BP1 Bulk Pack 300 gm

AGRIPHARM



Contains bovine host specific lactic acid producing bacteria to provide an oral

source of these bacteria. These bacteria were selected for their ability to be compatible in a wide range of gut conditions. Contains a source of live naturally occurring microorganisms. Administer orally, beef cattle over 400 lbs 15 gms, dairy cattle freshening 30 gm and newborn calves 5 gm at birth.

ITEM #	MFG #	CASE/UNIT
107553	AGP7064	25 x each

BP1 Maximum 300 C

AGRIPHARM



BP-1 Maximum Dietary Supplement contains all three of the most widely recognized beneficial gut bacteria-Bifidobacterium, Lactobacillus, and Enterococcus. This broad range of bacteria provides an optimum colonization.

ITEM #	MFG #	CASE/UNIT
110822	AGP0709	25 x 300 ml

BP-1® Probiotic Paste

AGRIPHARM



Contains bovine host specific lactic acid producing bacteria to provide an oral source of these bacteria. These bacteria were selected for their ability to be compatible in a wide range of gut conditions. Contains a source of live naturally occurring microorganisms.

ITEM #	MFG #	CASE/UNIT
32683	AGP546293006	12 x 60 gm

GOOD START® Vitamin Paste

AGRIPHARM



GOOD START® Probiotic and Vitamin Paste for Calves. Designed for the first critical hours for baby calves. Contains bovine host specific lactic acid producing bacteria to provide an oral source of these bacteria. Also contains Lactase Enzymes and a nutritional source of Vitamin A and Vitamin E.

ITEM #	MFG #	CASE/UNIT
73797	AGP5210	25 x ds

INTESTI-SORB™ Bolus

AGRIPHARM



INTESTI-SORB™ Adsorbent Anti-Diarrheal Demulcent Bolus. For use as an aid in the supportive treatment of intestinal disturbances in cattle and horses. Each bolus contains activated attapulgit, carob flour, pectin and magnesium trisilicate in a sugar and starch base. Calf dosage: 2 calf-size boluses at 4 to 6 hours intervals. Cattle dosage: 1/2 to 1 bolus at 4-hour intervals.

ITEM #	MFG #	CASE/UNIT
1011	AGP30054	12 x 50's (Calf)
10753	AGP30013	12 x 50's (Cattle)

LAXADE™ Laxative

AGRIPHARM



LAXADE™ Magnesium Oxide Laxative Bolus. For use as an aid in the treatment of digestive disturbances in cattle requiring an antacid or mild laxative.

Use 2 to 4 boluses depending on the size and condition of the animal. Three

boluses are the equivalent to 1 qt of milk of magnesia. Milk that has been taken from animals during treatment and for 24 hours after the last treatment must not be used for food. Each bolus contains 24 grams of magnesium oxide.

ITEM #	MFG #	CASE/UNIT
118402	AGP30052-24GM	6 x 75's

Milk of Magnesia

NEOGEN



For the relief of heartburn, sour stomach, acid indigestion and mild constipation. Each teaspoon contains 400 mg magnesium hydroxide.

ITEM #	MFG #	CASE/UNIT
94631	NEO79135	4 x gal

Mineral Oil

AGRIPHARM



A gentle, effective intestinal lubricant especially refined to render it tasteless and odorless. Mineral oil is a mild laxative for the lubrication of the intestinal tract.

ITEM #	MFG #	CASE/UNIT
1014	AGP30091	4 x gal

Probios Bovine One Paste

CHR HANSEN



A lactobacillus specially formulated for newborn dairy replacement and veal calves, incoming stocker-feeders and

cows at calving and other critical periods. Veal calves should receive 10 ml orally on arrival or at evidence of a persistent loss of appetite, or after therapeutic antibiotic treatment to restore microbial balance in the digestive system. Available in a 60-ml syringe (will treat six calves) and in a 300-ml tube (will treat 30 calves). The 300-ml tube fits inside of the Probios Paste Gun, which is ordered separately. Does not contain iron.

ITEM #	MFG #	CASE/UNIT
10558	CHR73536	12 x 60 ml
10557	CHR100	24 x 300 ml
10553	CHR80400	1 x each (Gun)

Probios Bovine Plus E

CHR HANSEN



Contains a source of live (viable), naturally occurring microorganisms and

a natural source of Vitamin E. Directions: Beef – Newborns 5 gm at birth, 10 gm for Calves under 400 lb, 15 gm for incoming feedlot/stockers over 400 lb, 15 gm first day and last day of hospital therapy. Dairy – calves 5 gm at birth, 15 gm for heifers over 400 lb, 30 gm for cows at freshening.

ITEM #	MFG #	CASE/UNIT
32420	CHR73543	12 x 60 gm
17420	CHR73540	24 x 300 gm

Probios Oral Bolus

CHR HANSEN



Same applications as Probios One Paste, only in a bolus form for calves and cattle. Also labeled for sheep and goats. Dosage: Dairy/Beef: Calves under 400 lb, 1/2 bolus; over 400 lb, 1 bolus. Cows at freshening 2 boluses. Sheep/Goats: 1/2 bolus.

ITEM #	MFG #	CASE/UNIT
10559	CHR500	12 x 50's (1/2 oz)
10560	CHR73608	12 x 50's (1/4 oz)

Probios Powder 180D

CHR HANSEN



Dispersible powder designed for veal and replacement calves milk replacer. For maximum results, add 180D after milk replacer has cooled to 120 degrees F or below. Rate is 1 lb per 100 calves (4 gm per head per day). This level helps maintain the natural intestinal bal-

ance necessary to achieve top vealer performance. Does not contain iron. No withdrawal.

ITEM #	MFG #	CASE/UNIT
5105	CHR73525	12 x 240 gm
10554	CHR403	6 x 5 lb
5104	CHR402	1 x 25 lb

NOTES

Medications

Probios Powder 180R

CHR HANSEN



An excellent feed additive to help maintain intestinal balance in growing swine and maturing ruminants. Blends with starter or grower rations, or as a top dress.

ITEM #	MFG #	CASE/UNIT
10555	CHR73527	6 x 5 lb

Re-Sorb

PFIZER



For use in the control of dehydration associated with diarrhea (scours) in calves. A convenient and effective means of increasing absorption of water, energy sources and electrolytes. Because of its ready source of fluid and electrolytes, Re-Sorb is ideal for first

feed (upon arrival) for newly purchased or severely stressed calves.

ITEM #	MFG #	CASE/UNIT
10392	PFE8112	6 x 12's
10393	PFE8142	1 x 72's (Pail)

TDN Rocket

VETS PLUS



A powerful stress capsule containing a concentrated source of yeast, probiotics, digestive enzymes, antioxidant vitamins and chelated minerals packed in a gelatin capsule designed for quick absorption.

Use in adult cows to stimulate appetite and promote recovery after antibiotic treatment. Use the calf-size to stimulate appetite and combat difficulties associated with birth, weaning, antibiotic treatment or weather changes. All natural with no withholding required. Use up to two capsules a day depending upon indications.

ITEM #	MFG #	CASE/UNIT
69453	VPL50200	12 x 6's (Mini Rockets)
34332	VPL50-600	18 x 50's (Mini Rockets)
54535	VPL50-400	12 x 28's (Rockets)

Therabloat

PFIZER



Relieves legume (alfalfa and clover) bloat in cattle within minutes. Administer at the earliest sign of bloat. If bloat has progressed in its severity to the degree that the animal is down, other means of treatment are recommended. For oral use only. May be used in lactating animals.

ITEM #	MFG #	CASE/UNIT
15761	PFE8620	12 x 2 oz

UAA Gel

NICH MARKETER



Universal Animal Antidote Gel. Super Absorbent Formula. A Significant advancement in the oral

treatment of poisoning. Specifically formulated to absorb toxic materials and aid the patient thru a crisis of toxic poisons. UAA Gel is a unique blend of USP activated charcoal and a highly refined pharmaceutical grade of heat activated attipulgate. Recommended dosage for all species of animals is 1 to 3 ml/per kg (2.2 lb) of body weight.

ITEM #	MFG #	CASE/UNIT
73249	NMI05017	12 x 300 ml

U-Gard 2X Powder

EQUINE AMERICA



A unique formulation containing the following veterinary strength ingredients found in America's top-selling human anti-acid products: Calcium Carbonate, Magnesium Silicate, Methylcellulose, Silicon Dioxide, Kaolin and Pectin. These ingredients coat and soothe the gastrointestinal tract.

ITEM #	MFG #	CASE/UNIT
99541	CIE154A	1 x 4 lb

Medications - Antibiotics

AgriMycin 343

AGRILABS



For use in the treatment of synovitis, chronic respiratory disease, air sac infections, and fowl cholera in chickens and hexamitiasis, infectious synovitis, and bacterial organisms associated with Bluecomb in turkeys. For the control and treatment of the following diseases in

swine: Bacterial enteritis caused by Escherichia coli and Salmonella choleraesuis, susceptible to oxytetracycline. Bacterial pneumonia caused by Pasteurella multocida, susceptible to oxytetracycline. For breeding swine: Leptospirosis (reducing the incidence of abortions and shedding of leptospira) caused by Leptospira pomona, susceptible to oxytetracycline.

ITEM #	MFG #	CASE/UNIT
69635	AGL1051	50 x 4.78 oz

Albon Bolus 5 gm & 15 gm

PFIZER



Contains sulfadimethoxine, a powerful small dose sulfonamide bolus with broad spectrum uses. Indicated for bacterial pneumonia, shipping fever and foot rot. Allow for a 60-hour milk out.

ITEM #	MFG #	CASE/UNIT
9442	PFE8448	12 x 50's (5 gm)
9443	PFE8449	12 x 12's (15 gm)
9444	PFE8450	12 x 50's (15 gm)

Aspirin 240 & 480 Grain

AGRIPHARM



For temporary relief of minor pain associated with muscular strain, sprains or skeletal inflammation. Aids in the reduction of fever. Not for use in lactating dairy animals.

ITEM #	MFG #	CASE/UNIT
10739	AGP30005	12 x 50's (240 Grain)
73717	AGP30291	6 x 50's (480 Grain)

Aureo Soluble Powder Concentrate

BOEHRINGER-INGELHEIM



Aureomycin chlortetracycline HCl soluble powder concentrate is designed for easy use in poultry water-proportioners and may be used in the drinking water for calves and swine. Effective against a wide number of diseases in poultry, calves and swine. Contains 64 gm of chlortetracycline per pound. A 6.4 oz pack will medicate up to 256 gallons of drinking water.

ITEM #	MFG #	CASE/UNIT
7809	BOE470621	62 x 6.4 oz
25327	BOE470641	25 x 25.6 oz

Aureo/Sulmet Soluble Powder

BOEHRINGER-INGELHEIM



Water medication. Aureomycin (chlortetracycline bisulfate) Sulmet (sulfamethazine bisulfate) soluble powder is a product combining two of the most effective disease fighters available today. It is readily water soluble and palatable, enabling hogs to take medication in the drinking

water even when they are not eating well. Prevention mix at the rate of 8 oz per 100 gal of drinking water. Offer this solution as the only source of water for 21 days.

ITEM #	MFG #	CASE/UNIT
25328	BOE306645	40 x 4 oz

Biomycin 200

BOEHRINGER-INGELHEIM



A ready-to-use solution of the broad-spectrum antibiotic oxytetracycline by injection. Each ml contains 200 mg oxytetracycline. Delivers rapid sustainable blood levels. Indicated for the treatment of disease in beef cattle, non-lactating dairy cattle and swine.

ITEM #	MFG #	CASE/UNIT
16238	BOE349511	12 x 100 ml
16239	BOE349531	12 x 250 ml
16240	BOE349521	6 x 500 ml

DUO PEN® Injection

AGRIPHARM



DUO PEN® Benzathine, Penicillin Injection for Cattle. Is a sterile penicillin G benzathine and penicillin procaine injectable in aqueous suspension. Dosage: 2 mL per 150 lbs. body weight. Beef cattle should be withheld from slaughter for food use for 30 days following last treatment. Treatment must be limited to two doses SC. Do not inject IM

ITEM #	MFG #	CASE/UNIT
10749	AGP30010	12 x 100 ml
10750	AGP30011	12 x 250 ml
89437	AGP30012	12 x 500 ml



British White Cattle were brought to the United Kingdom by the Romans about 55 B.C.

In 1940, the British Government ordered the shipment of a group of these cattle to America to safeguard a precious national heritage if the United Kingdom was invaded. This was the only breed to be safe guarded in this manner.*



*Adapted from www.britishwhite.org

Gallimycin 100 MG

BIMEDA

No Image Available At Time of Printing

For the treatment of shipping fever and pneumonia in beef & dairy cattle. Give 1-2 mL, per 100 lb body weight IM once daily as needed. 14-day slaughter withdrawal for calves. 72-hour milkout.

ITEM #	MFG #	CASE/UNIT
74650	BIM525202	12 x 100 ml

LA 200 Liquamycin

PFIZER



Intended for use in the treatment of the following diseases in beef cattle, dairy cattle, calves, veal calves and swine when due to oxytetracycline-susceptible organisms: Cattle: indicated in treatment of pneumonia, shipping fever, pinkeye, footrot and diphtheria, wooden tongue, wound infections and acute metritis. Swine: for treatment of scours, colibacillosis, pneumonia and leptospirosis. In sows as an aid in control of baby pig scours, colibacillosis in suckling pigs, 28 day slaughter withdrawal, 96 hour milk withdrawal.

ITEM #	MFG #	CASE/UNIT
10504	PFE7959	24 x 100 ml
10505	PFE7960	12 x 250 ml
10506	PFE7961	6 x 500 ml

LINCO JEC® 300

AGRIPHARM



LINCO JEC® 300 Lincomycin Hydrochloride Injection. For intramuscular use in swine for infectious forms of arthritis and mycoplasma pneumonia.

ITEM #	MFG #	CASE/UNIT
91979	AGP0550	12 x 100 ml

Linco S 50

AGRIPHARM



Used to control CRD in chickens utilizing the active ingredient in lincomycin. Compare to LS-50 Soluble Powder.

ITEM #	MFG #	CASE/UNIT
100281	AGP0623	12 x 75 gm

Lincomix-100

PFIZER



For intramuscular use in swine for infectious forms of arthritis and mycoplasma pneumonia. Works fast to penetrate tissue to combat causative organisms at the site of infection. Dosage: for arthritis or mycoplasma pneumonia - 5 mg per pound of body weight intramuscularly once

daily for 3-7 days as needed.

ITEM #	MFG #	CASE/UNIT
11554	PFE1450	6 x 100 ml

Lincomix-300

PFIZER



Same as Lincomix-100 only three times the drug activity. Lincomix-300 provides convenience and economy for larger hogs and breeding stock. Contains 300 mg per ml.

ITEM #	MFG #	CASE/UNIT
11555	PFE1451	6 x 100 ml

Lincosol Soluble Powder

BIMEDA



Lincosol Soluble Powder is indicated for the treatment of swine dysentery (bloody scours). Administer at a dose rate of 250 mg of lincomycin per gallon of drinking water. In clinical studies, this dose rate provided an average of 3.8 mg of lincomycin per pound of body weight per day. The drug should be administered for a minimum of 5 consecutive days beyond the disappearance of symptoms (bloody stools) up to a maximum of 10 consecutive days. If water treatment is discontinued prior to this time, a lincomycin treatment program may be continued with lincomycin premix at 100 grams lincomycin per ton of complete feed as the sole ration according to label directions.

ITEM #	MFG #	CASE/UNIT
96576	BIM1LIN002	25 x 40 gm

LinxMed-SP

BIMEDA

No Image Available At Time of Printing

LinxMed-SP (Brand of Lincomycin Hydrochloride Soluble Powder). SWINE – LinxMed-SP® Soluble Powder is indicated for the treatment of swine dysentery (bloody scours). BROILER CHICKENS – LinxMed-SP® Soluble Powder is indicated for the control of necrotic enteritis caused by Clostridium perfringens susceptible to lincomycin.

ITEM #	MFG #	CASE/UNIT
72982	BIM1LIN005	25 x 80 gm

LS 50 Soluble Powder

PFIZER



A combination of linco-mycin and spectino-mycin used to control CRD in chickens. Can help reduce mortality and condemnations of processing.

ITEM #	MFG #	CASE/UNIT
11545	PFE1454	12 x 75 gm

Oxy 500 Calf Bolus

BOEHRINGER-INGELHEIM



Each bolus contains 500 mg oxytetracycline hydrochloride. A broad-spectrum antibiotic for use in beef and dairy calves. For the treatment of the following diseases: bacterial enteritis caused by Salmonella typhimurium and Escherichia coli (colibacillosis); bacterial pneumonia (shipping fever complex, pasteurellosis) caused by

Pasteurella multocida. Dosages for treatment administer one bolus per 100 lb of body weight.

ITEM #	MFG #	CASE/UNIT
81854	BOE683411	12 x 25's
81855	BOE683431	12 x 100's

OXY-MYCIN® 10 Powder

AGRIPHARM



OXY-MYCIN® 10 Oxytetracycline Hydrochloride Soluble Powder. A broad spectrum Antibiotic. For control and treatment of specific diseases in poultry, cattle, sheep and swine. One packet contains 10 grams of oxytetracycline HCl.

Administer in the drinking water. One packet treats 1,000 pounds of swine, cattle or sheep an 10 mg/pound. - Compare to Terramycin Soluble Powder. Restricted in Michigan.

ITEM #	MFG #	CASE/UNIT
73726	AGP80050203	25 x 6.4 oz

OXY-MYCIN® 100 Antibiotic Injection

AGRIPHARM



OXY-MYCIN® 100 Oxytetracycline Hydrochloride Soluble Powder. For the treatment of diseases in beef cattle and non lactating dairy cattle caused by pathogens sensitive to oxytetracycline HCl. For intravenous administration only.

ITEM #	MFG #	CASE/UNIT
10770	AGP30026	12 x 500 ml

OXY-MYCIN® 200

AGRIPHARM



OXY-MYCIN® 200 Oxytetracycline Hydrochloride is a sterile, ready-to-use solution of the broad spectrum antibiotic oxytetracycline by injection. Each mL contains 200 mg oxytetracycline base as oxytetracycline amphoteric. For the treatment of disease in beef cattle, nonlactating dairy cattle, and swine. Dosage: A single dosage of 9 mg of oxytetracycline per pound of body weight (4.5 mL/100 lb.) administered intramuscularly (IM)

ITEM #	MFG #	CASE/UNIT
45125	AGP60005001	12 x 100 ml
45124	AGP60005002	12 x 250 ml
45123	AGP60005003	12 x 500 ml

Oxy-Tet 100

BOEHRINGER-INGELHEIM



A broad-spectrum antibiotic for use in beef cattle, calves and nonlactating dairy cattle for treatment of pneumonia, shipping fever, foot rot, diphtheria, bacterial enteritis, acute metritis and wound infections. Contains 100 mg of oxytetracycline. Recommended dosage is 3 to 5 ml per 100 lb of body weight, injected intramuscularly. Withdrawal is 18 days for cattle and 26 days for swine.

ITEM #	MFG #	CASE/UNIT
7217	BOE344141	12 x 500 ml

PEN-AQUEOUS® Antibiotic Injection

AGRIPHARM



PEN-AQUEOUS® Penicillin G Procaine Injection - Each mL contains 300,000 units Penicillin G Procaine. Should be administered by intramuscular route. Recommended daily dosage, one mL per 100 lbs bodyweight. No more than 10 mL should be injected at any one site in adult livestock. Treatment should not exceed four consecutive days. Withdrawal: Cattle-10 days, Sheep-9 days, Swine-7 days, 48-HOUR MILK OUT.

ITEM #	MFG #	CASE/UNIT
10775	AGP30027	12 x 100 ml
10776	AGP30028	12 x 250 ml
10777	AGP30029	6 x 500 ml

Pennchlor 64 Soluble Powder

PENNFIELD



For animal use in drinking water. Chlortetracycline Hydrochloride - 102.4 g per packet (64 g/lb). For the control or treatment of diseases caused by organisms susceptible to chlortetracycline. See label for diseases and treatment of swine, chickens, calves and turkeys.

ITEM #	MFG #	CASE/UNIT
86714	ANI6343	24 x 25.6 oz

Royal Uterine Caps VAN BEEK NATURAL SCIENCE, LLC



Reproductive Care for Beef and Dairy Cattle For use during post-partum period to help maintain normal uterine environment. Fast acting. Encourages adequate coverage of reproductive tract.

All natural - no drug residue. No milk withholding. Administer 2 to 3 capsules intrauterine 12 to 24 hours after calving.

ITEM #	MFG #	CASE/UNIT
83883	VBL522112	8 x 40's

Sav-A-Caf Scours & Pneumonia Treatment MILK PRODUCTS



A complete, medicated calf milk replacer that contains the highest approved treatment level of neomycin and oxytetracycline medications available in a complete calf milk replacer. When fed as directed, Scours & Pneumonia Treatment provides 1000 mg of neomycin and 1000 mg of oxytetracycline per calf per day. This is approximately 150% more neomycin and 300% more oxytetracycline than other calf scours treatment milk replacers on the market.

This high protein, high energy formula features the PLUS Pac, our exclusive blend of functional proteins, probiotics, vitamins and minerals that supports immune, digestive and overall health. Instantized with our exclusive Magic Crystal(tm) technology for effortless mixing.

ITEM #	MFG #	CASE/UNIT
124138	MOI01-7530-0263	28 x 6.4 oz
124139	MOI01-7530-0216	4 x 6 lb
128057	MOI55-7532-0239	4 x 4.34 lb (Concentrate)
128058	MOI55-7532-0520	20 lb (Concentrate)

SMZ-MED 454 AGRIPHARM



For the control and treatment of the following diseases when caused by one or more of the following pathogenic organisms susceptible to sulfamethazine. FOR The treatment of: Cattle - Shipping Fever Complex Bacterial Scours, Foot Rot, Calf Diphtheria, Acute Metritis. Beef

Cattle - Acute Mastitis. Swine - Bacterial Scours, Bacterial Pneumonia. For the control of: Chickens - Haemophilus gallinarum, Coccidiosis, Acute Fowl Cholera, Pullorum Disease. Turkeys - Coccidiosis.

ITEM #	MFG #	CASE/UNIT
112237	AGP0729	20 x 1b

Spectam Injectable AGRIPHARM



An anti-infective for turkey poults that aids in the control of Chronic Respiratory Disease (CRD) associated with E. coli, and Airsacculitis associated with Mycoplasma meleagridis sensitive to spectinomycin. Also aids in the control of mortality and to lessen severity of infections caused by M. synoviae, S. typhimurium, S. infantis and E.

coli in baby chicks. Contains 100 mg/ml spectinomycin. Dosage for new turkey poults: For CRD - 5 mg SQ; For airsacculitis - 10 mg SQ. Dosage for newly hatched chicks: 2.5 to 5 mg diluted Spectam SQ.

ITEM #	MFG #	CASE/UNIT
98339	AGP0075	12 x 500 ml

Spectam Scour Halt AGRIPHARM



Effective against E. coli infections in swine. Spectinomycin in a dosing bottle. Pigs under 10# - 1 pump 2 x per day. Over 10# 2 pumps 2 x per day. 21 day slaughter withdrawal.

ITEM #	MFG #	CASE/UNIT
18429	AGP30037	12 x 240 ml (Pump Bottle)
86143	AGL238	6 x 500 ml (Refill)
17718	AGP38071	6 x 1000 ml (Refill)

Sulfadimethoxine 40% AGRIPHARM



Sulfadimethoxine 40% is indicated for the treatment of bovine respiratory disease complex (shipping fever) and bacterial pneumonia associated with Pasteurella spp. sensitive to sulfadimethoxine; necrotic pododermatitis (foot rot); and calf diphtheria sensitive to sulfa-dimethoxine. Contains 400 mg of sulfadimethoxine per ml For IV use only.

ITEM #	MFG #	CASE/UNIT
73886	AGP6142	12 x 250 ml

Sulfadimethoxine Powder and Solution AGRIPHARM



Sulfadimethoxine is used for the treatment of disease outbreaks of coccidiosis, fowl cholera, and infectious coryza in broilers and replacement chickens and meat producing turkeys. Also for use in dairy calves, heifers and beef cattle for the treatment of shipping fever complex, bacterial pneumonia, calf diphtheria and foot rot.

ITEM #	MFG #	CASE/UNIT
73884	AGP1872	25 x 107 gm (Soluble Powder)
73885	AGP30234	4 x gal (Solution)



40 Years of Calf Health Expertise *Inside...*

Sav-A-Caf® Scours & Pneumonia Treatment

- Complete calf formula with milk replacer and medication
- Highest approved treatment levels of Neomycin and Oxytetracycline
- For treatment of *E.coli* scours and *Pasteurella* pneumonia



See page 38

Electrolytes Plus

- Concentrated energy and electrolytes supplement
- Supports hydration and digestive health during scours or stress
- For more than a dozen species of livestock and pets



See page 30

Click or call to learn more about our full line of animal health and nutrition products!

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8:00 am-5:00 pm CST



Sulmet Oblets 2.5 gm

BOEHRINGER-INGELHEIM



For use in the treatment of calves, sheep and foals. Each oblet contains 2.5 gm of sulfamethazine. Use one oblet per 50 lb of bodyweight. Treats bacterial enteritis, pneumonia and shipping fever complex, scours, diphtheria, foot rot, acute mastitis, acute metritis in cattle and calves. Treats pneumonia, shipping fever complex, diphtheria in sheep. Treats bacterial enteritis, pneumonia, shipping fever complex and strangles in horses and foals.

ITEM #	MFG #	CASE/UNIT
7816	BOE470911	12 x 100's

Sulmet Oblets 5 gm

BOEHRINGER-INGELHEIM



For use in the treatment of calves, sheep and foals. Each oblet contains 5 gm of sulfamethazine. One oblet per 50 lbs of body weight.

ITEM #	MFG #	CASE/UNIT
7817	BOE471011	12 x 50's

Sulmet Soluble Powder

BOEHRINGER-INGELHEIM

No Image Available At Time of Printing

Used in drinking water for the control and treatment of bacterial pneumonia, bovine respiratory disease complex, colibacillosis and calf diphtheria. It is also used to treat necrotic pododermatitis (foot rot), acute metritis and mastitis in

beef cattle. 7 day slaughter withdrawal.

ITEM #	MFG #	CASE/UNIT
14074	BOE471121	20 x lb

Sulmet Solution 12.5%

BOEHRINGER-INGELHEIM



Water medication. A 12.5% solution of sodium sulfamethazine. For control and treatment of a variety of diseases in cattle, swine and poultry that are susceptible to sulfamethazine. For oral use only. Mix 1 oz to each gal of drinking water.

ITEM #	MFG #	CASE/UNIT
7814	BOE470811	12 x 16 oz
7815	BOE470821	4 x gal

NOTES

SUPRA SULFA® III Calf Bolus

AGRIPHARM



SUPRA SULFA® III Antibacterial sulfamethazine Sustained Release Calf Bolus. A “non-prescription” sustained release 8.02-gram sulfamethazine calf bolus for treating bacterial infections in ruminating replacement calves during the critical three-day (72 hour) treatment period with a single oral dose. Use two boluses per 100 pounds of body weight. Do not use in calves under 1 month of age.

ITEM #	MFG #	CASE/UNIT
1015	AGP30111	12 x 25's (Calf)
1016	AGP30112	10 x 50's (Calf)

SUPRA SULFA® III Cattle Bolus

AGRIPHARM



SUPRA SULFA® III Antibacterial Sulfamethazine Sustained Release Bolus. A non-prescription sustained release 30-gram sulfamethazine bolus. Provides a high blood level of sulfa for the critical three day (72 hr.) treatment period with a single oral dose. For beef and non-lactating dairy cattle. Second dose may be administered for additional 72 hours of therapy, especially in more severe cases. Dosage: 1 bolus for each 200 pounds of bodyweight. Withdrawal: 8 days prior to slaughter. Do not use in calves under 1 month of age.

ITEM #	MFG #	CASE/UNIT
10789	AGP30040	6 x 50's (Cattle)
73900	AGP30110	4 x 100's (Cattle)

Sustain III Calf Bolus

BIMEDA



Each bolus contains 123.8 grains (8.02 g) sulfamethazine in a sustained-release base. For treatment of bacterial pneumonia (Pasteurellasp.), colibacillosis (bacterial scours) (E. coli) and calf diphtheria. Animals intended for human consumption should not be slaughtered for food for at least 12 days after the last dose. Exceeding two (2) consecutive doses may cause violative tissue residues to remain beyond the withdrawal time. Do not use in calves under one (1) month of age or calves being fed an all-milk diet. Use in these classes of calves may cause violative residues to remain beyond the withdrawal time. 1 bolus per 50 lbs.

ITEM #	MFG #	CASE/UNIT
124747	BIM1SUS032	12 x 25'S

Sustain III Cattle Bolus

BIMEDA



Sustain III Boluses (Sulfamethazine Sustained Release Boluses) are intended for oral administration to beef cattle and non-lactating dairy cattle. Are indicated

for the treatment of the following diseases when caused by one or more of the following pathogenic organisms sensitive to sulfamethazine: Bacterial Pneumonia and Bovine Respiratory Disease Complex (Shipping Fever Complex) (*Pasteurella* spp.), Colibacillosis (Bacterial Scours) (*E. coli*), Necrotic pododermatitis (Foot rot), Calf Diphtheria (*Fusobacterium necrophorum*), Acute Metritis (*Streptococcus* spp.). EACH BOLUS CONTAINS: Sulfamethazine (formulated in a sustained release base) 495 grains (32.1 grams). 1 Bolus per 200 lbs

ITEM #	MFG #	CASE/UNIT
124742	BIM1SUS004	6 x 50

Terramycin Scours Tablets

PFIZER



Effective prevention and treatment of pneumonia, shipping fever, scours, bronchitis, pleurisy and navel ill in cattle, sheep and foals. Withdrawal for slaughter is 7 days. Dosage should continue until the animal returns to normal and for 24

to 48 hours after symptoms have subsided. Treatment should not exceed four consecutive days.

ITEM #	MFG #	CASE/UNIT
10515	PFE7948	48 x 24's

Tetra-Bac 324

AGRILABS



A 324 gm/lb tetracycline hydrochloride soluble powder, with Citric Acid as a carrier, for use in the control and treatment of Bacterial enteritis (scours) caused by *E. Coli* and bacterial pneumonia associated with *Pasteurella* spp., *Hemophilus* spp. and *Klebsiella* spp. Mix in drinking

water according to label directions to provide 10 mg/lb body weight for 3-5 days. Do not slaughter within 5 days of treatment. Use as a sole source of tetracycline.

ITEM #	MFG #	CASE/UNIT
87893	AGL170	8 x 2 lb

Tetracycline 324 Powder

AGRIPHARM



Water medication. Contains 324 gm tetracycline hydrochloride per lb. Withdrawal prior to slaughter: chickens, turkeys and swine – 4 days; calves – 5 days. See label for complete directions.

ITEM #	MFG #	CASE/UNIT
10795	AGP30118	1 x 5 lb
103612	AGP0637	1 x 25 lb

Tylan Injectable

ELANCO



Specially designed for use in cattle for treatment of pneumonia, foot rot and shipping fever. Controls pneumonia, mycoplasmal arthritis, erysipelas and swine dysentery. Withdrawal for slaughter; cattle - 21 days, swine - 14 days. to

avoid excessive trim in hogs, do not slaughter for 21 days after treatment.

ITEM #	MFG #	CASE/UNIT
10796	EPAAH020582X	24 x 100 ml
10798	ELAAH020638W	12 x 250 ml
10799	ELAAH020625X	12 x 500 ml

Tylosin 200 mg

AGRIPHARM



A broad spectrum antibiotic injection containing 200 mg/mL of tylosin base. Approved for treatment of footrot and bacterial pneumonia, shipping fever and calf diphtheria in beef and non-lactating Dairy cattle. Indicated for use in treatment of swine arthritis

ITEM #	MFG #	CASE/UNIT
84981	AGP687921	12 x 250 ml
84980	AGP687931	12 x 500 ml

Uter Flush

VAN BEEK NATURAL SCIENCE, LLC



Essential oils help maintain or restore normal uterine environment which ensures cow

reproductive performance post-calving. Foams up to reach all areas of the uterus. No drug residue and no milk withholding. Easy to mix. Syringe with ring for accurate mixing rate. Can be used immediately after calving or later when cervix has contracted.

ITEM #	MFG #	CASE/UNIT
130203	VBL536998	12 x 30 ml

Vetisulid Powder

BOEHRINGER-INGELHEIM



A broad-spectrum antibiotic containing sodium sulfachlorpyridazine powder. It's highly effective against *E. coli* – the most common cause of bacterial scours. To be administered orally to calves and pigs.

ITEM #	MFG #	CASE/UNIT
11087	BOE3512743	12 x 54 gm

Medications - Ketosis Treatment

KETO GEL™ AGRIPHARM



KETO GEL™ A once-a-day tube administered orally to cattle to aid in the prevention of Ketosis or after IV treatment of dextrose. Contains propylene glycol, propionic acid, niacin, cobalt and vitamin B-12.

ITEM #	MFG #	CASE/UNIT
10760	AGP30256	4 x (12 x 300 cc)

Ketogel Tube JORGENSEN



Ketogel is a highly concentrated energy gel packed with vitamins, amino acids, and trace minerals. It is used as an aid to help maintain normal blood glucose (sugar) levels during stress periods when Ketosis (acetomenia) often develops. Often the oral product is used as a follow-up to intravenous dextrose or hormone treatments. Contains propylene glycol, vitamins A, D&E, niacin, choline and cobalt. One tube twice daily.

ITEM #	MFG #	CASE/UNIT
26644	JORJ306	12 x tube

Ketostix Test Ketone BAYER



Reagent Strips for Urinalysis, Ketone (Acetoacetic Acid). For In Vitro diagnostic use. Replaces Jorgensen strips.

ITEM #	MFG #	CASE/UNIT
17167	BAY2881	12 x 100's

Propylene Glycol WAUSAU



From Wausau Chemical Corp. Propylene Glycol. Ketosis control drench or mix with feed. Prevention: 4 ounces per head for 6 weeks. Treatment: 4-16 ounces per head for 10 days.

ITEM #	MFG #	CASE/UNIT
106617	WAC4087	1 x 5 gal
98536	WAC3061	1 x 55 gal

Propylene Glycol AGRIPHARM



For ketosis control. Drench or mix with feed. For prevention: 4 oz per head for 6 weeks. For treatment: 4 to 16 oz per head for 10 days. No withdrawal.

ITEM #	MFG #	CASE/UNIT
1007	AGP30035	4 x gal

Rumen Yeast Cap Plus TECH MIX



Reformulated to contain 6 gm of niacin for ketosis prevention along with specially selected strains of yeast cultures that are exclusively intended for supplemental use in beef and dairy cattle and are fortified with probiotic cultures and vitamin B. The easy-to-use gel capsules protect the yeast cultures from moisture and air, keeping them fresh and viable. Use in dairy cows following freshening or calving and in feedlot calves at time of arrival. Administer one capsule for 2 to 3 days in succession. Blue in color.

ITEM #	MFG #	CASE/UNIT
16145	THM20818-189	12 x 25's

Medications - Foot Therapy

Copper Sulfate VIGERTONE



Active ingredient level of copper is 99% with 1% inactive. Used for aid in controlling footrot, mycosis in chickens and turkeys and algae control in ponds and lakes. Helps form red blood cells. Necessary for the utilization of Vitamin C. Essential for the utilization of oxygen within the body cells. Wet or dry footbaths can help remove irritants, harden hooves and decrease susceptibility to infection. Cattle should pass through the bath once or twice a week. Effective wet baths are a 5% copper sulfate solution (10 lb in 25 gal of water). The dry bath level is one part copper sulfate to 9 parts of slaked lime.

ITEM #	MFG #	CASE/UNIT
76518	CSA151060	1 x 50 lb

STEP ONE™ Concentrated Inorganic Acid Footbath AGRIPHARM



STEP ONE™ Concentrated Inorganic Acid Footbath. This is a highly concentrated buffered liquid inorganic acid which when added to copper sulfate footbaths, activates the available copper for greater effectiveness and permits the use of considerably less copper sulfate in the footbath. This is usually used for the first week or two of the Concentrated Footbath Treatment Program. This highly concentrated product has the added punch to halt flare-ups. Once under control, use Step Two in a rotational program with Step One.

ITEM #	MFG #	CASE/UNIT
112121	AGP0719	4 x 5 gal
112354	AGP0720	1 x 15 gal
112122	AGP0721	1 x 55 gal

BOCK'S

Identi Company

See page 215.
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information.

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ID TAGS NYLON PEAR TAGS



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- 1-5 Digits
- Blanks, numbers, letters or custom
- Made of tough, unbreakable nylon

- AVAILABLE COLORS -



EQUINE NECK STRAPS



- Available in 7 colors
- Blanks, numbers, or letters
- 1-5 digits per side
- Black, white or red digits available
- Steel buckles for easy attachment and removal

- AVAILABLE COLORS -



ID TAGS PLASTIC RANCH TAGS



- Available in 2 colors
- 1-4 Digits
- Blanks, numbers, or letters
- Made of highly-durable, non-rigid plastic

- AVAILABLE COLORS -



ID STRAPS VELCRO[®] LEG BANDS



- Reusable, all weather, easy on/off
- Made of tough nylon Velcro[®]
- Ideal means of marking and color identification

- AVAILABLE COLORS -



ALSO AVAILABLE IN NEON COLORS
ORANGE, PINK, YELLOW, GREEN

ID TAGS PLASTIC HERKY TAGS



- Available in 6 colors
- 1-3 Digits
- Blanks, numbers, or letters
- Made of highly-durable, non-rigid plastic

- AVAILABLE COLORS -



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Medications - Dairy

Albadyr Plus

PFIZER



Mastitis treatment. For the treatment of subclinical mastitis in dry cows. Contains novobiocin in the proper proportions for maximum effectiveness. To be used at drying off time, but not less than 30 days prior to freshening. Milk

from treated cows must not be used for food for 72 hours after calving. Treated animals must not be slaughtered for food for 30 days after infusing.

ITEM #	MFG #	CASE/UNIT
11547	PFE1403	12 x (12 x 10 ml)
72714	PFE1404	1 x 144's (Pail)

Cidr Vaginal Inserts

PFIZER



Cattle breeding is more successful with the Eazi-Breed CIDR Cattle Insert (progesterone). It improves the timing and efficiency of beef cow and heifer breeding programs when using Lutalyse Sterile Solution (dinoprost tromethamine). The

Eazi-Breed CIDR Insert provides precise control of the estrous cycle, allowing more cattle to be bred in less time.

ITEM #	MFG #	CASE/UNIT
86435	PFE1421	5 x 10's
86436	PFE1420	50 x each (Applicator)

Go Dry Mastitis Treatment

HANFORD



For the treatment of bovine mastitis in dry cows caused by Streptagalactiae. Each 10 ml syringe contains 100,000 units penicillin G procaine in sesame oil. 72 hr milk withholding; 14 day slaughter withdrawal.

ITEM #	MFG #	CASE/UNIT
44112	GCH012-DC	12 x (12 x 10 ml)

Masti-Clear Mastitis Treatment

HANFORD



For the treatment of bovine mastitis in lactating cows caused by Streptagalactiae, dysgalactiae and uberis. Each 10 ml syringe contains 100,000 units penicillin G procaine in sesame oil. 60 hr milk withholding; 3 day slaughter withdrawal.

ITEM #	MFG #	CASE/UNIT
89283	HPZ7313	12 x (12 x 10 ml)

TO DAY

BOEHRINGER-INGELHEIM



Mastitis treatment. Udder infusion containing the drug cephalapirin sodium for treatment of bovine mastitis in lactating cows. Treatment consists of using two syringes, 12 hours apart. Milk from treated animal taken during treatment

must not be used for food for 96 hours after last treatment. Use of more than prescribed dose may lead to residue in milk.

ITEM #	MFG #	CASE/UNIT
7555	BOE471711	12 x (12 x 10 ml)
123237	BOE471721	1 x 144's (Parlor Pail)

TO MORROW

BOEHRINGER-INGELHEIM



Mastitis treatment for dry cow. The only udder infusion containing 300 mg of cephalapirin benzathine in a 10 ml syringe. Use no later than 30 days before calving. Milk from treated cow must not be used for food during first 72 hours, (six milkings after calving). Animals infused with

ToMorrow must not be slaughtered for food until at least 42 days after last infusion.

ITEM #	MFG #	CASE/UNIT
7556	BOE471811	12 x (12 x 10 ml)
123238	BOE471821	1 x 144's (Parlor Pail)

Medications - Miscellaneous

ToxiBan Granules

VET A MIX



ToxiBan® Granules is a water miscible charcoal kaolin antidote for adsorption of ingested poisons. Activated charcoal is generally called the "universal antidote" by toxicologists, since it is active in adsorbing most toxicants except inorganic

salts and heavy metals. ToxiBan is the "gold standard" for treating animal poisoning.

ITEM #	MFG #	CASE/UNIT
12030	VAM0423	12 x lb

Vetericyc Pink Eye

VETERICYC



Apply to irritated eyes to provide relief from burning, stinging, itching, pollutants and other foreign materials. Also use to clean and soothe eyes from the effects of pink eye. This steroid-free, antibiotic-free, no-rinse solution is non-toxic

and speeds healing. Contains a revolutionary antimicrobial ingredient proven against resistant strains of bacteria as well as fungi, viruses and spores. Having the same pH as normal tear fluid, it will not sting when applied. Use Vetericyc Pink Eye Spray to wash away mucus secretions and discharges.

ITEM #	MFG #	CASE/UNIT
129827	VCN1100	6 x 16 oz

Supplements - Colostrum Replacement

Colostrx Colostrum Supplement

AGRILABS



Serves as an aid in the prevention of scours by supplying antibodies that block the K-99 E. coli disease process. Mix one package with 1 to 1-1/2 qt of lukewarm water or milk replacer. Feed within 10 hours after birth or immediately if practical.

ITEM #	MFG #	CASE/UNIT
10613	AGL15	12 x lb

COMEBACK® Nutritional Supplement

AGRIPHARM



COMEBACK® Nutritional Supplement with electrolytes, sodium and potassium. - compare to Re-Sorb. The main active ingredients are Dextrose, Sodium Chloride, Potassium Chloride and Glycine. A nutritional supplement for young calves, lambs and foals. Mix the entire contents of packet with 2 qts of warm water. Comeback should be prepared just prior to use and can be fed from nursing bottles or pails. Feed (only Comeback) 2 qts twice daily for first 2 days then on 3rd and 4th day, feed 1 qt of Comeback mixed with either 1 qt of milk or 1 qt of milk replacer twice daily to each calf or foal. Lambs will require approximately one fourth of the above dosage.

ITEM #	MFG #	CASE/UNIT
10792	AGP30053	50 x 5.73 oz

JUST LIKE MOM® Dry Colostrum

AGRIPHARM



JUST LIKE MOM® Dry Colostrum is a Bovine Origin Dry Colostrum. Colostrum replacement for calves with 50 grams of IgG per dose. Pasteurized for protection from Johne's disease, bacteria and pathogen free with fast absorption rate. Directions: Mix 1 package into 1-1/2 qt of warm water. Administer by bottle, pail or esophageal feeder within the first 24 hours of birth.

ITEM #	MFG #	CASE/UNIT
103935	AGP0643	12 x 400 gm

Life Line Colostrum Supplement

APC



Made with Bovine Serum Protein, to provide newborn calves with necessary proteins (globulin and albumin) and energy (lactose) to assist the calf when administered within the first 24 hours after birth. Formulated to complement cow's colostrum. Mix 1 lb with 2 qt of warm clean water. Administer to calf within the first 24 hours after birth.

ITEM #	MFG #	CASE/UNIT
33067	APR6001	25 x lb
67910	APR6009	1 x 25 lb

Rite Start Complete

MILK SPECIALTIES



Provides newborn calves with essential globulin proteins assisting the calf within the first 24 hours after birth. Replaces the cow's natural colostrum, and may improve survival through increased globulin protein availability. May also be fed to calves later during periods of stress. Mix 1 pkt (454 gm) into 2 qts of warm water. Feed as soon as possible after birth.

ITEM #	MFG #	CASE/UNIT
99379	MLK7161	12 x lb

Ultra Start Colostrum

MILK PRODUCTS



25% protein, 25% fat, 2.1% lysine, 45 grams globulin. Made with pure bovine colostrum from state certified disease-free herds, highly fortified with 26 essential vitamins and minerals. Contains no blood proteins! This high-energy formula provides complete and balanced nutrition for newborn calves, foals, goat kids, lambs, baby pigs, fawns elk calves, llama and alpaca crias, and puppies less than 4 days old that do not receive enough maternal colostrum. Begin feeding as soon as possible after birth for best results, and continue feeding as directed for the first 24 hours of life.

ITEM #	MFG #	CASE/UNIT
118611	MOI01-7444-0210	12 x 16 oz

Unimilk

MANNA PRO



Formulated For many species that nurse. Naturally acidified. Non-medicated. Contains the most purified and highly digestible form of soy protein isolate - the same form used with human babies. 100% Instantized.

ITEM #	MFG #	CASE/UNIT
18456	MNP094540206	4 x 3.5 lb

Supplements - Milk Replacer

Calfmedic Milk Replacer

MILK SPECIALTIES



All-milk, high-energy formula with electrolytes. Aid in the treatment of bacterial enteritis (scours) when fed as directed. Standard program: mix one packet in 2 quarts of warm water. Feed 2 quarts per feeding twice daily. Feed for 2-3 days depending on the severity of the problem and condition of calf. Feed as the only source of milk replacer.

ITEM #	MFG #	CASE/UNIT
99377	MLK7033	4 x 4 oz

Grade A Ultra 24%

MILK PRODUCTS



Multi-Species milk replacer to be fed to herd replacement calves, foals, baby pigs, puppies, lambs, goat kids, llama and alpaca crias, fawn and elk calves. May also be used as a dry powder supplement. May be used in liquid or dry powder form for intermittent or supplemental feeding in kittens.

ITEM #	MFG #	CASE/UNIT
53752	MOI74280217	4 x 8 lb

MINERAL MAX® Calf

RXV



Improves feed consumption and weight gains. Assists in reduction of anemia and scours. Eases weaning. Improves color and consistency of manure.

ITEM #	MFG #	CASE/UNIT
129299	RXV0806	1 x 25 lb
124316	RXV0773	1 x 40 lb

Nursemate ASAP/Calves

STERLING



A colostrum supplement, appetite stimulant specially formulated to provide a source of bacteria to stimulate digestion in newborn calves. Feed 15 cc as soon after birth as possible.

ITEM #	MFG #	CASE/UNIT
12748	STI00301C	12 x 30 ml

Nursemate ASAP/Lambs

STERLING



Nursemate ASAP for lambs is a colostrum supplement and appetite stimulator; with digestion-enhancing bacteria. Good for weak newborns, or stressed ewes. Does not require refrigeration, but will last longer in fridge or freezer.

ITEM #	MFG #	CASE/UNIT
12749	STI003021	12 x 30 ml

NOTES

Sav A Lam

MILK PRODUCTS



It is made with 100% milk proteins for optimum digestibility and performance in lambs. Sav-A-Lam may be fed warm or cold, by bottle, bucket, or automated feeder. The product contains 23% protein and 30% fat, with balanced levels of all essential vitamins and minerals. The formula is low in lactose and has no added copper. This product is also highly recommended for use as a dry creep feed supplement to provide supplemental nutrients and encourage intake during the weaning period.

ITEM #	MFG #	CASE/UNIT
103962	MOI74170217	4 x 8 lb

Supplements - Vitamins

Achieve Calf Paste

AGRILABS



Achieve Paste supports calves' natural immunity, helping them cope with stress when they are most vulnerable to disease and scours. Contains a balanced source of live (viable), naturally occurring microorganisms, targeted proteins and unique carbon source Cryptex.

ITEM #	MFG #	CASE/UNIT
124600	AGL135	12 x 60 gm

ALL IN ONE™

AGRIPHARM



Probiotic and Nutritional Bolus for Cattle. Contains Vitamin A, D3, E, Niacin, Calcium Pantothenate, Riboflavin, and Choline Chloride. Contains no medications. No withdrawal necessary. 2 Boluses as needed.

ITEM #	MFG #	CASE/UNIT
73699	AGP30259	8 x 50's

ANEM-X® 100 Iron Hydrogenated Dextran

AGRIPHARM



ANEM-X® 100 Iron Hydrogenated Dextran. Iron injection for the prevention and treatment of iron deficiency anemia in baby pigs. A sterile solution containing 100 mg. of elemental iron per ml. Prevention, 1 ml. IM per pig on or before 3 days of age. Treatment 1 to 2 ml. IM as soon as symptoms appear.

ITEM #	MFG #	CASE/UNIT
10758	AGP30020	12 x 100 ml

ANEM-X® 200 Iron Injection

AGRIPHARM



Anem-X® 200 Iron Dextran 200 mg Injection for Pigs. For the prevention or treatment of anemia in baby pigs due to iron deficiency. Contains 200 mg. of iron per ml. Inject intramuscularly only. Use 1 ml. at 1 to 3 days of age for prevention and use 1 ml. for treatment at the first signs of iron deficiency.

ITEM #	MFG #	CASE/UNIT
60684	AGP600095	12 x 100 ml

Bovi Caps™ Nutritional Supplement

AGRIPHARM



Bovi Caps™ Supplement provides high levels of certain vitamins and essential oils to support nutritional levels in cows during stressful situations. When give as directed it helps maintain immune system, reproductive performance and reduce stress from infections while

achieving high production. Suggested for use in cows in hospital pens, at pre and post calving and during periods of stress. Give orally 2 capsules at freshening, and 7 days post-calving with balling gun. Give orally 2 capsules 7 days before breeding. Give 2 capsules orally during any period of stress or illness.

ITEM #	MFG #	CASE/UNIT
130310	AGP0821	6 x 60's
130311	AGP0822	1 x 500's

Bovi Drops

VAN BEEK NATURAL SCIENCE, LLC



Contains high levels of vitamins A, D, and E along with Flax Seed Oil to support nutritional levels in cows which may help with reproduction performance and to maintain immune system. Vitamins for calf (before calving) to improve health of the new born calf, and for more nutri-

tious colostrum milk. Should be used during breeding, before and during calving, transition and other periods of stress. Administer orally 2 capsules at freshening and 7 days pre-calving for best results. Administer orally 2 capsules 7 days before breeding or during any other periods of stress.

ITEM #	MFG #	CASE/UNIT
45246	VBL301007	8 x 60's
109212	VBL301011	1 x 500's

BOVI FRESH® YMCP

AGRIPHARM



BOVI FRESH® YMCP Oral Calcium supplement for Dairy Cows, is an oral nutritional supplement containing calcium, electrolytes, energy, vitamins and certain other nutrients for dairy cows at freshening.

ITEM #	MFG #	CASE/UNIT
99789	AGP0085	1 x 25 lb
99790	AGP0086	1 x 50 lb

Bovikalc

BOEHRINGER-INGELHEIM



Bovikalc is a neutraceutical which helps maintain calcium level in dairy cows around parturition. The Bovikalc boluses consist of two calcium sources, calcium chloride and calcium sulphate. When administered, the bolus will disintegrate

quickly in the rumen. The calcium chloride will be available immediately, while the calcium sulphate will provide long term release of calcium. Two highly effective sources of calcium.

ITEM #	MFG #	CASE/UNIT
108518	BOE434511	6 x 4's
108519	BOE434521	1 x 4 lb
108517	BOE234521	1 x each (Gun SS)
104804	BOE234511N	1 x each (Plastic Gun)

BP-1® PLUS NATURAL E

AGRIPHARM



Probiotic and Dietary Supplement with Vitamins. Contains bovine host specific lactic acid producing bacteria to provide an oral source of these bacteria. These bacteria

were selected for their ability to be compatible in a wide range of gut conditions. This product contains a source of live naturally occurring microorganisms and a natural source of Vitamin E.

ITEM #	MFG #	CASE/UNIT
83305	AGP5970	1 x 300 gm
107554	AGP7066	25 x 300 gm (Bulk)

CAL OX 64 SE™ GEL

AGRIPHARM



CAL OX 64 SE™ GEL. A nutritional supplement containing calcium, magnesium, cobalt and

selenium for dairy cattle during calving. Administer orally on back of tongue. Give one tube prior to calving and one tube after calving. Requires no withdrawal time.

ITEM #	MFG #	CASE/UNIT
73705	AGP968028	24 x 300 ml

CalCaps

VAN BEEK NATURAL SCIENCE, LLC



Cal Caps are essential for cow health and performance post-calving. Cal Caps promote optimum health for freshening cows by providing calcium, magnesium, niacin, and B12. Regular nutritional need: Orally administer 2 capsules for 3 days post-calving. Severe nutritional

need: Orally administer 4 capsules for 3 days post-calving.

ITEM #	MFG #	CASE/UNIT
116450	VBL604005	8 x 40's
118629	VBL604118	1 x 300's

Calcium Drench

AGRIPHARM



A ready to use blend of Calcium, magnesium, Vitamin D, B complex vitamins, and Propylene Glycol for dairy cattle during calving. A 200 ml dose will provide 34-40 gm (min/max) calcium, 2.05 g magnesium, 100,000IU Vitamin D3, 0.6 g potassium; plus B complex vitamins.

ITEM #	MFG #	CASE/UNIT
73704	AGP6381	4 x gal

Calcium Gluconate 23%

AGRIPHARM



23% Sterile Solution for use as an aid in the treatment of calcium deficiencies in cattle, including parturient paresis (milk fever). Administer intravenously. May be repeated at 8- to 12-hour intervals. Entire contents should be used upon opening.

ITEM #	MFG #	CASE/UNIT
10746	AGP30008	12 x 500 ml

Calf Calm Paste

ORALYX



A natural herbal blend with L-tryptophane, Valerian Root, and Passion Flower. Has a soothing effect on the brain and blood

cells, enabling the calf to relax, settle down, and perform to its best. Give 2 to 4 hours prior to event or transport.

ITEM #	MFG #	CASE/UNIT
10435	ORACALF	12 x 34 gm

Cal-Gel

JORGENSEN



A specially formulated mineral supplement for use in dairy cows.

It is an aid to help maintain normal calcium levels during the critical immediate pre-partum and post-partum period. Give one tube orally before or after calving. If milk fever develops, then one tube is given 2 to 3 hours after regular IV milk fever treatment and another 12 to 16 hours later. Content per tube: 59 gm calcium, 6.7 gm magnesium, 0.5 gm cobalt.

ITEM #	MFG #	CASE/UNIT
3972	JORJ294	12 x 300 ml

Calvi Drops

VAN BEEK NATURAL SCIENCE, LLC



CalviDrops provide vitamins including A, B, C, D, and E. Consists of trace minerals essential to proper growth and development in calves. CalviDrops help to maintain immune system in calves undergoing stress. Mix contents with feed, colostrum or milk replacer or feed

directly to calf, causing calf to swallow whole capsule. The porcine gelatin capsule is easily digestible.

ITEM #	MFG #	CASE/UNIT
130806	VBL302006	12 x 50's
58958	VBLCD100	1 x 100's

CalviRanch

VAN BEEK NATURAL SCIENCE, LLC



CalviRanch supplies the listed direct-fed microbials, enzymes, and vitamins to support nutritional levels in calves during periods of stress. Contains a source of live (viable) naturally occurring microorganisms. Pectins are dietary fiber that assist in the digestive process, swell up

to hold fluids which normalize the gut flow, form a protective film on broken surfaces of the GI tract. Direct feed provides the animal with live, beneficial bacteria to maintain balance in the GI tract and to ensure its proper function. Produce organic acids (lactic and acetic) which lowers the pH in the GI tract. Vitamins provide energy & promote optimum health and maintain immune system. Enzymes assist in breaking down feed into nutrients required for growth and production

ITEM #	MFG #	CASE/UNIT
131098	VBL107331	2 x 7 lb

NOTES

CMPK™ Bolus (MEGA)

AGRIPHARM



MEGA CMPK™ Bolus is a nutritional supplement that provides additional nutritional support of the minerals Calcium, Phosphorous, Potassium, and Magnesium. Administer 1 to 3 boluses per day according to label for 3 to 5 days.

ITEM #	MFG #	CASE/UNIT
73945	AGP10002	6 x 50's

CMPK™ Gel

AGRIPHARM



A high calcium nutritional supplement for dairy cattle during calving. Contains: 47.3 gm calcium,

6.2 gm phosphorus, 2.9 gm magnesium and 1 gm potassium. Give one tube prior to calving and second tube 24 hours after calving.

ITEM #	MFG #	CASE/UNIT
18204	AGP30070	12 x 300 ml

CMPK™ Oral Solution

AGRIPHARM



For use as a supplemental nutritive source of calcium, phosphorus, magnesium, potassium and dextrose in adult beef and dairy cattle. Dosage: administer orally as a drench. The usual dose for adult cattle is 500 ml.

ITEM #	MFG #	CASE/UNIT
34009	AGP30221	12 x 500 ml

Crystal Clear Calcium Gel

NICH MARKETER



A new generation of oral calcium, high performance, high absorbent, high qual-

ity product in a pure crystal clear gel. Supplies cows with needed calcium to ensure a normal balance of calcium before and after calving. May aid in the prevention of: prolapsed uterus, prolonged labor, reduce placenta retention, mastitis, down cow syndrome, reduce bloats, eliminate hypocalcaemia relapses.

ITEM #	MFG #	CASE/UNIT
73110	NMI21017	12 x 300 ml

Dextrose 50% Injectable

AGRIPHARM



This is used as a quick source of energy in many debilitating diseases, as well as for treating primary ketosis.

ITEM #	MFG #	CASE/UNIT
10748	AGP30009	12 x 500 ml

Fresh Cow Drench

VAN BEEK NATURAL SCIENCE, LLC



This supplement contains a blend of active dry yeast, active live yeast, direct-fed microbials, digestive enzymes (protease to hydrolyze protein, alpha-amylase to hydrolyze starch, and lipase to hydrolyze triglycerides), calcium propionate, minerals and vitamins A, D,

and E to be used in an oral drench for post-partum dairy cows and dairy cows experiencing stressful conditions. Contains a source of live (viable) naturally occurring microorganisms. Post-calving, mix 1-2 lbs, (depending on nutritional need) of Fresh Cow Drench with 5 gallons of warm water. Orally administer to the cow.

ITEM #	MFG #	CASE/UNIT
110432	VBL13301	40 x lb

Fresh Cow YMCP Plus

TECH MIX



A readily digestible combination of yeast, magnesium, calcium and potassium formulated for use in high-producing dairy cows immediately after calving.

It's ideal for use in combating fresh cow syndrome during the transition period after calving when cows prepare for the demands of lactation. Can be used as a top dress, a drench or mixed in the first drinking water after calving. Measuring scoop included.

ITEM #	MFG #	CASE/UNIT
72411	THM21746-186	12 x 25 lb (Pail)
85724	THM20794	1 x (2 x 25 lb) Bag

Mineral Max Ultra Paste

RXV



Mineral Max Ultra Paste provides key minerals and essential vitamins for all

types of cattle and horses. The unique formulation of Amino-Acids, chelated minerals, Selenium and vitamins EA+D ensures better absorption and utilization versus other mineral supplements. An added Probiotic (BP-1) makes this Ultra!

ITEM #	MFG #	CASE/UNIT
114695	RXV740	12 x 80 cc
110823	RXV0710	25 x 300 cc

MINERAL MAX® Drench

RXV



Provides an oral supplement of chelated minerals, vitamins, probiotics, Yucca extract, and a source of live (viable) naturally occurring microorganisms to administer to all classes of cattle. Intended to provide essential nutrients in situations where feed intakes are less

than optimal. Cattle with proper levels of minerals and vitamins are healthier, respond better to vaccines and antibiotic therapies, and typically increase production efficiencies. Due to the high mineral content it is necessary to shake the product to keep it in suspension for best results; therefore MINERAL MAX® Drench has been packaged in a clear container to allow the customer to notice the settling of product.

ITEM #	MFG #	CASE/UNIT
119032	RXV0765	4 x gal
123236	RXV342140	1 x each (Drench Gun)

MINERAL MAX® RECHARGE

RXV



MINERAL MAX® RECHARGE Rehydration Supplement is for use in cattle of all ages. Easy mixable powder. Helps with environmental stressors such as shipping, receiving, ration changes, vet treatments and Production stressors such as breeding and calving. Compares to Blulite.

ITEM #	MFG #	CASE/UNIT
124315	RXV0774	8 x 6 lb

Oral Ketonia Drench

AGRIPHARM



For use as a high energy and vitamin supplement for dairy cattle during calving. A ready to use blend of Propylene Glycol, Niacin and B Complex Vitamins. Pre-calving 200 ml; post-calving 200 ml; 1 gallon provides 19 200 ml feedings.

ITEM #	MFG #	CASE/UNIT
86606	AGP0528	4 x gal

Organic Iodine

AGRILABS



Iodine supplement

ITEM #	MFG #	CASE/UNIT
87885	AGL843	25 x lb

Pro Pak Ultra

VAN BEEK NATURAL SCIENCE, LLC



Pro Pak Ultra supplies the listed direct-fed microbials, enzymes, vitamins and minerals to support nutritional levels in calves during periods of stress. Contains a source of live (viable) naturally occurring microorganisms.

ITEM #	MFG #	CASE/UNIT
119035	VBL212310	1 x 10 lb

RumaStart Capsules

VAN BEEK NATURAL SCIENCE, LLC



RumaStart Capsules supply vitamins and minerals to support nutritional levels in beef and dairy cows during times of stress. Contains enzymes to break down feed, direct-fed microbials to assist in digestion, and electrolytes to replenish

fluid loss. Contains vitamins required by the animal for proper maintenance and growth. Delivers high levels of Vitamin E which is required to maintain immune system and for reproductive performance. Provides niacin which may assist the liver in lowering NEFA (non-esterified fatty acids) levels. See label for dosage instructions.

ITEM #	MFG #	CASE/UNIT
106086	VBL914005	8 x 40's
116684	VBL914118	1 x 300's

Show Calf 2

ORALX CORP



SHOW CALF 2 is specially formulated for calves, contains a unique blend of the amino acid

L-Tryptophan, Magnesium, vitamin B-6 and specific herbs. Magnesium and Vitamin B-6 are present in the formula to enhance the metabolism of the L-Tryptophan. Administer directly from the oral-dose syringe onto the back of the animal's tongue two to four hours prior to competition or transporting.

ITEM #	MFG #	CASE/UNIT
72350	ORASHOW2	12 x 34 gm

Super Calcium Gel 62

AGRIPHARM



A nutritional supplement containing calcium, magnesium and cobalt for dairy cattle during calving. Calcium 62 gm, Magnesium 6.8 gm, Cobalt 0.6 gm. Give one tube prior to or after calving and second tube 12 to 24 hours after calving.

ITEM #	MFG #	CASE/UNIT
10791	AGP30065	12 x 62 gm

SURE-START™ PLUS

AGRIPHARM



Probiotic and Dietary Supplement with Vitamins. A unique probiotic drench, in a high quality dried milk protein base with niacin, zinc and Vitamins A & D. Labeled for calves and cattle.

ITEM #	MFG #	CASE/UNIT
73888	AGP30113	12 x 80 ml
107555	AGP7114	1 x (12 x 300 ml)

Vita Oral™ Oral Vitamin Complex

AGRIPHARM



Beneficial to adult cattle, stockers, feedlot cattle and any beef or dairy animal that may be under stress where a boost in vitamins is beneficial

ITEM #	MFG #	CASE/UNIT
23712	AGP30043	12 x 500 ml

VITA-JEC® Vitamins A & D “500”

AGRIPHARM



VITA-JEC® Vitamins A & D “500”. An emulsifiable solution of vitamins A and D with vitamin E and BHT as preservatives. Each ml contains 500,000 I.U. vitamin A and 75,000 I.U. vitamin D-3.

ITEM #	MFG #	CASE/UNIT
10802	AGP30044	12 x 100 ml
10803	AGP30045	12 x 250 ml

VITA-JEC® B Complex Fortified

AGRIPHARM



VITA-JEC® B Complex Fortified. For use as a supplemental source of B-complex vitamins to prevent or treat deficiencies of these vitamins in cattle, sheep, and swine.

ITEM #	MFG #	CASE/UNIT
10808	AGP30047	12 x 100 ml
10809	AGP30048	12 x 250 ml
73855	AGP30049	12 x 500 ml

VITA-JEC® Vitamin B Complex

AGRIPHARM



VITA-JEC® Vitamin B Complex. Especially indicated where animals have been “off feed” for a period of time due to shipping illness or other stress factors. Also advantageous when animals have been on a low protein or mineral deficient diet. Dosage is from 10 to 20 ml. given intramuscularly.

ITEM #	MFG #	CASE/UNIT
73800	AGP2207	12 x 250 ml
73898	AGPJ155035	12 x 500 ml

VITA-JEC® Vitamin B Complex with Cyano Plus

AGRIPHARM



VITA-JEC® Vitamin B Complex with Cyano Plus. For use as a supplemental source of B complex vitamins for cattle, sheep, and swine. Administer intramuscularly or subcutaneously. Dosage may be repeated once or twice weekly as needed.

ITEM #	MFG #	CASE/UNIT
32793	AGP3041004	12 x 100 ml
32794	AGP3041005	12 x 250 ml

VITA-JEC® Vitamin E

AGRIPHARM



VITA-JEC® Vitamin E 300 Injectable Tocopherol (natural-source vitamin E) is a clear, sterile, non-aqueous solution of d-alpha-tocopherol for use as an aid in the prevention of vitamin E deficiencies in swine, cattle and sheep. This product is intended as a supplemental source of natural vitamin E.

ITEM #	MFG #	CASE/UNIT
73891	AGP9706	12 X 250 ml

VITA-JEC® Vitamin E-A & D Injectable

AGRIPHARM



Vitamin A,D, and E Injectable. d-alpha Tocopherol with A and D.

ITEM #	MFG #	CASE/UNIT
73890	AGPAVP9703	12 x 250 ml

Vital E 500

RXV



A clear, sterile, non-aqueous solution of vitamin E. This product is intended as a supplemental source of vitamin E. Each ml contains: 500 International Units (I.U.) vitamin E (as d-alpha-tocopherol, a natural source of vitamin E), compounded with 18% ethyl alcohol and 1% benzyl alcohol (preservative) in an emulsifiable base.

ITEM #	MFG #	CASE/UNIT
131142	SUR10320	12 x 250 ml

No More Injections!

AGRIPHARM® Introduces a NEW Family of VITA-ORAL™ Gels!

VITA-ORAL™ Vitamin A & D Gel
VITA-ORAL™ Fortified B Complex Gel
VITA-ORAL™ Vitamin B12 Gel
VITA-ORAL™ Vitamin C Gel



These vitamin gels are made through a patent pending process where the vitamins by-pass the rumen to *minimize* ruminal degradation and *maximize* absorption.

Available in 300mL tubes

FEEDING DIRECTIONS:

New Born Calves: 5mL

Incoming Cattle: 10mL

Dairy Cattle: 10mL



Benefits of VITA-ORAL™ Gel

- **Faster Delivery** – Blood levels of vitamins increase 4 times faster after administration
- **Greater Effectiveness** – More of the vitamins (8-10 times) show up in the blood stream because the livers buffering action is circumvented
- **Lower Dosage Needed** – Due to its increased absorption, lower vitamin levels are required. Contains both water and fat soluble vitamins.
- **Cost Effectiveness** – A more effective delivery system yields cost savings
- **No Injection Site** - No tissue damage



AGRIpharm®

Supplements

VITA-ORAL™ A & D Gel

AGRIPHARM



Vitamin gel is made through a patent pending process where the vitamins by-pass the rumen to minimize ruminal degradation and maximize absorption. A nutritional supplement containing vitamins A and D3 for all classes of dairy and beef cattle. Suggested for incoming cattle, hospital pens and newborn calves. Newborn calves: 5 ml; Incoming cattle: 10 ml; Dairy cattle: 10 ml

ITEM #	MFG #	CASE/UNIT
131917	AGP0845	12 x 300 ml

VITA-ORAL™ B12 Gel

AGRIPHARM



Vitamin gel is made through a patent pending process where the vitamins by-pass the rumen to minimize ruminal degradation and maximize absorption. A nutritional supplement containing vitamin B12 for all classes of dairy and beef cattle. Suggested for incoming cattle, hospital pens and newborn calves. Newborn calves: 5 ml; Incoming cattle: 10 ml; Dairy cattle: 10 ml

ITEM #	MFG #	CASE/UNIT
131916	AGP0846	12 x 300 ml

VITA-ORAL™ Vitamin C Gel

AGRIPHARM



Made through a patent pending process where the vitamins by-pass the rumen to minimize ruminal degradation and maximize absorption. A nutritional supplement containing Ascorbic Acid (Vitamin C) for all classes of dairy and beef cattle. Suggested for incoming cattle, hospital pens and newborn calves. Newborn calves: 5 ml; Incoming cattle: 10 ml; Dairy cattle: 10 ml

ITEM #	MFG #	CASE/UNIT
131914	AGP0848	12 x 300 ml

VITA-ORAL™ B Complex Gel

AGRIPHARM



A nutritional supplement containing B Complex Vitamins for all classes of dairy and beef cattle. Suggested for incoming cattle, hospital pens and newborn calves. Newborn calves: 5 ml; Incoming cattle: 10 ml; Dairy cattle: 10 ml

ITEM #	MFG #	CASE/UNIT
131915	AGP0847	12 x 300 ml

Vitamins & Electrolytes Plus

AGRILABS



Water soluble powder vitamins-electrolytes-microbes and acidifiers designed for use in cattle, swine sheep, horses, poultry and turkeys during periods of stress or reduced feed intake.

ITEM #	MFG #	CASE/UNIT
86864	AGL453	50 x 4 oz

Supplements - Goats

Achieve Paste Kids & Lambs

AGRILABS



Achieve Paste for Kids and Lambs supports the natural immunity of newborn kids and lambs. The all-natural formula shores up their ability to cope with stress when they are most vulnerable to disease. Delivers targeted proteins to help combat pathogens that cause malnutrition and scours, a balanced source of live (viable), naturally occurring microorganisms, and unique carbon source Cryptex.

ITEM #	MFG #	CASE/UNIT
124137	AGL134	12 x 15 gm

Sav A Kid Milk Replacer

MILK PRODUCTS



Our non-medicated formula is designed to closely match natural doe's milk. It is made with 100% milk proteins for optimum digestibility and performance in goat kids. Sav-A-Kid may be fed warm or cold, by bottle, bucket, or automated feeder.

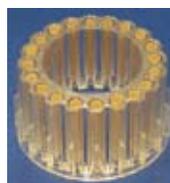
The product contains 26% protein and 20% fat with balanced levels of all essential vitamins and minerals. This product is also highly recommended for use as a dry creep feed supplement to provide supplemental nutrients and encourage intake during the weaning period.

ITEM #	MFG #	CASE/UNIT
118612	MOI01-7418-0217	4 x 8 lb

Implants

Compudose Implants

VETLIFE



Compudose contains Estradiol, is recommended for increased rate of weight gain in suckling and pastured growing steers and for improved feed efficiency and increased rate of weight gain in confined steers and heifers. 200 day duration.

ITEM #	MFG #	CASE/UNIT
7980	VTL032730122	5 x 20 ds

Compudose/Encore Implant Gun

VETLIFE



The Compudose gun is a sturdy metal gun to use with Compudose and Encore implants. This device holds one wheel of 20 dose. Each device comes with an extra needle and a needle cleaning brush.

ITEM #	MFG #	CASE/UNIT
2385	VTLAH0915001	1 x each (Gun)
15006	VTLAH0917010	1 x each (Needles)

Encore Implants

VETLIFE



Each implant contains 43.9 mg estradiol, coated with a local antibiotic. It will provide an effective daily dose of estradiol for at least 400 days. For use in steers and heifers only. 20 dose disposable reel. Do not use in animals intended for breeding purposes. Use with Compudose/Encore Implant Gun.

ITEM #	MFG #	CASE/UNIT
49004	VTLAH0373020	5 x 20's

Finaplix-H

INTERVET



Finaplix-H is a slow-release anabolic agent containing trenbolone acetate which increases rate of weight gain and improves feed efficiency in growing finishing feedlot heifers. This product is to be used in feedlot heifers only during

approximately the last 63 days prior to slaughter. 105 day duration.

ITEM #	MFG #	CASE/UNIT
7177	IVA705786	10 x 100's

Ralgro

INTERVET



An ear implant containing Trenbolone Acetate for use in suckling calves, growing beef cattle, feedlot steers and heifers, and beef replacement heifers between 1 month of age

and weaning. If suckling calves start right, they'll do better as stockers and feeders. For maximum results, reimplant Ralgro through all growing stages. No withdrawal for slaughter. 90 day duration. The Ral-O-Gun is made of metal and holds one 24-dose wheel. Replacement needles for the Ral-O-Gun are available in packages of three.

ITEM #	MFG #	CASE/UNIT
10659	IVA067110	20 x 24 ds
27544	IVA067089	20 x 24 ds (Display)
10660	IVA065481	20 x each (Gun)
93268	IVA065439	6 x each (Replacement Needles)

Revalor IS Implant

INTERVET



For steers fed in confinement for slaughter. Each dose contains 80 mg trenbolone acetate and 16 mg estradiol. Each implants consists of 4 small

yellow pellets. Increases weight gain and feed efficiency in a slow-release delivery system. 120 day duration. Use with the Ral-O-Gun.

ITEM #	MFG #	CASE/UNIT
77634	IVA706159	100 x ds

Revalor XS

INTERVET



Get all the performance of reprocessing without the complication of sending your cattle back through the chute. The industry's first delayed-release combination implant. Contains trenbolone acetate and estradiol in a slow-release

delivery system which increases rate of weight gain and improves feed efficiency for up to 200 days in steers fed in confinement for slaughter. Do not use in veal calves.

ITEM #	MFG #	CASE/UNIT
120872	IVA031587	10 x (100 x ds)

Revalor-G

INTERVET



Revalor-G is a growth implant for pasture steers and heifers. Cattle should be implanted once they are weaned and turned onto grass. These implants combine trenbolone acetate – a synthetic male hormone – with estradiol

– a female hormone – to achieve a high average daily gain. Revalor-G uses a lower hormone dosage because tests show younger cattle are still growing fast and don't need the same amount as feedlot steers do in order to put on weight. 120 day duration. Uses the Ral-O-Gun.

ITEM #	MFG #	CASE/UNIT
15179	IVA084034	10 x 100's
120876	IVA084997	1 x each (Gun)
14240	IVA066940	1 x each (Needles)

Revalor-S

INTERVET



Each implant contains 120 mg of trenbolone acetate and 24 mg estradiol, which increases rate of weight gain and improves feed efficiency in feedlot steers. 120 - 145 day duration. Use the Ral-O-Gun.

ITEM #	MFG #	CASE/UNIT
6997	IVA092206	10 x 100's

Synovex C

PFIZER



Keeps calves growing faster and gaining more weight all the way to weaning. Contains Progesterone 100 mg and Estradiol Benzoate 10 mg. It may be used on both steers and replacement heifers. 90 - 120 day duration. Use with either the Synovex Revolver Gun or the Synovex Gun SX10.

ITEM #	MFG #	CASE/UNIT
72050	PFE2016	10 x (100 x ds)

Implants

Synovex Choice

PFIZER

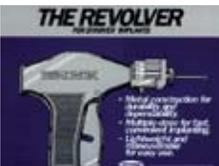


Growth implants for steers fed in confinement for slaughter. Contains Estradiol Benzoate and Trenbolone Acetate. 90 to 120 day duration. (Sold by each dose in increments of 100). Uses the Synovex Revolver Gun or Synovex Gun SX10.

ITEM #	MFG #	CASE/UNIT
89347	PFE2017	100 x ds

Synovex Gun Revolver

PFIZER



Gun used for implanting Synovex Implants

ITEM #	MFG #	CASE/UNIT
11245	PFE0162	6 x each (Needles)

Synovex Gun SX10

PFIZER



Synovex SX 10 Implant Gun - For better accuracy and improved profitability. Exclusive patented retractable needle. Simple bolt action cocking

process. Automatic dose advance and dose counter. Automatic last dose stop. Designed for maximum operator comfort and convenience. Built tough for a lifetime of service.

ITEM #	MFG #	CASE/UNIT
62759	PFE0159	1 x each (Gun)
12812	PFE0160	1 x each (Needle)

Synovex H

PFIZER



Heifer finishing implants. Recommended at weights from 400 to 800 lb between 60 to 150 days of the fattening period. No withholding required. Use with either the Synovex Revolver Gun or the Synovex Gun SX10.

ITEM #	MFG #	CASE/UNIT
11240	PFE2018	10 x (100 x ds)

Synovex S

PFIZER



Steer finishing implants. Recommended for use in steers weighing 400 to 1,000 lb during the last 60 to 150 days of the fattening period. No withholding required. Contains Progesterone 200 mg and Estradiol Benzoate 20 mg. Use

with either the Synovex Revolver Gun or the Synovex Gun SX10.

ITEM #	MFG #	CASE/UNIT
11239	PFE2022	10 x (100 x ds)

Topicals

AFTER-BIRTH® Bolus

AGRIPHARM



AFTER-BIRTH® Urea Antiseptic Bolus. A non-medicated bolus for use after birth as an antiseptic and proteolytic aid at infection sites, wounds or for intrauterine use in dairy and beef cattle, and sheep. It helps inhibit bacterial growth and helps reduce tissue proteins to more soluble

forms. Each bolus contains 13.4 grams of urea in a soluble base.

ITEM #	MFG #	CASE/UNIT
10735	AGP30001	12 x 50's

Alcohol, Isopropyl 70%

AGRIPHARM



Alcohol can be used for a leg brace, as well as an agent to dilute other medications that may be considered too strong. It may also be diluted with glycerine, mineral oil or baby oil and used as a sweat. Due to UPS shipping regulations, this product must be shipped in a case of

4 with a \$20.00 Hazardous shipping charge

ITEM #	MFG #	CASE/UNIT
73899	AGP30083	4 x gal

Aloe Vera Plus

AGRI-PRO



The exclusive formulation of Aloe Vera Plus consists of Aloe Vera juice and other natural ingredients. Lab tests have proven the primary ingredient, Aloe Vera, to be effective in killing bacteria when used full strength and applied often. Soft,

healing and clean results with Aloe Vera creams.

ITEM #	MFG #	CASE/UNIT
76521	APE5360	12 x pt

Bag Balm

DAIRY ASSOCIATION



The leading ointment for cattle and horses. Use for treating swollen udders, chapped teats, minor cuts, scratches, harness sores, rope burns and skin injuries.

ITEM #	MFG #	CASE/UNIT
12576	DAA00005	24 x oz
9030	DAA00010	12 x 10 oz
15984	DAA00014	6 x 4-1/2 lb
131520	DAA00016	1 x (25 x oz)

Betadine Solution

PURDUE FREDERICK



Indicated for degerming skin prior to surgery and to combat bacterial infection, for disinfection of superficial wounds and for emergency antiseptic treatment of superficial lacerations, abrasions and minor burns.

ITEM #	MFG #	CASE/UNIT
10617	PDF8155-16	12 x 16 oz
10618	PDF8155-32	6 x qt
10619	PDF8155-01	4 x gal

Betadine Surgical Scrub

PURDUE FREDERICK



A microbicidal, antiseptic, sudsing cleanser that promptly kills bacteria, fungi, viruses, protozoa and yeasts.

ITEM #	MFG #	CASE/UNIT
10614	PDF8154-16	12 x 16 oz
10615	PDF8154-32	6 x qt
10616	PDF8154-01	4 x gal

Blood Stop Powder

AGRIPHARM



For use as an aid in checking capillary bleeding after dehorning in cattle or superficial cuts and wounds on cattle, horses, sheep and swine. Apply topically to bleeding area as often as necessary.

ITEM #	MFG #	CASE/UNIT
82195	AGP006	12 x 16 oz

Blue Lotion Spray

BOEHRINGER-INGELHEIM



A topical stain containing crystal violet, benzyl alcohol, tannic acid, glycerin, and isopropyl alcohol

ITEM #	MFG #	CASE/UNIT
103891	BOE400611	12 x 16 oz

Blue Lotion Spray Animed

ANIMED



This is a wound dressing and antiseptic for use on cattle, dairy cattle, dogs, horses, sheep and goats. Aids in the prevention of superficial infections.

ITEM #	MFG #	CASE/UNIT
119028	AMD90778	6 x 16 oz

Blu-Kote

DR. NAYLOR



Blu-Kote is a germicidal, fungicidal wound dressing and healing aid effective against both bacterial and fungus infections most common in skin lesions of domestic animals. Kills ringworm and fungus infections. Dries up blisters and pox-like scabby sores or lesions.

ITEM #	MFG #	CASE/UNIT
33031	NAYBKA	6 x 5 oz (Aerosol)
33030	NAYBKD	12 x 4 oz (Dauber)
28403	NAYBKP	6 x 4 oz (Pump)

Corona Ointment

CORONA / LEXOL



For hoofs, saddle, girth galls, cuts, rope burns, scrapes, bruises, udders, teats, chaps, cracks, snags, scratches, sun and wind burns.

ITEM #	MFG #	CASE/UNIT
7743	COR3002	36 x 2 oz
7744	COR3010	24 x 7 oz
7745	COR3014	12 x 14 oz
1836	COR3036	6 x 36 oz

Dehorning Paste

DR. NAYLOR



A quick and economical method of dehorning young animals. One application over horn button is all that is required. May be used at any time of the year as there is no cutting – nor bleeding.

ITEM #	MFG #	CASE/UNIT
28399	NAYDHP	12 x 4 oz

Derma Mint

DR. LARSON



A soothing, natural cream derived from peppermint oil. Aids in maintaining udder condition post refreshing. Helps to improve teat and udder health. Contains no antibiotics.

ITEM #	MFG #	CASE/UNIT
104319	MAI42001	24 x 400 ml

Topicals

Foot Rot/Ringworm Spray

AGRILABS



For control of summer itch, girth itch, foot rot, ringworm for cattle, sheep, horses, dogs and cats. Soak affected area liberally with spray. Apply daily until hair begins to grow. Leave treated area uncovered. Rinse treated areas with clear water before reapplying. Results should be apparent in a matter of days.

ITEM #	MFG #	CASE/UNIT
87910	AGL1141	12 x 32 oz

Frost Guard Plus w/Aloe Vera

L & J FROST GUARD



A unique creamy ointment that offers unusual cold weather protection. Not only does it protect cows from chapped, frozen teats, but is also provides a rich cleansing, soothing quality to the teat muscle and skin tissue. Contains chloroxylenol to aid in the reduction of mastitis causing organisms. Quick and easy to apply, makes washing a breeze.

ITEM #	MFG #	CASE/UNIT
56916	LAJFG1	12 x 1b
34299	LAJFG	8 x 4 lb
38372	LAJFG8	4 x 8 lb

Granulex-V Aerosol

PFIZER



For use as an aid in the treatment of external wounds of cattle, horses, dogs and cats. Promotes healing through debridement and stimulation of epithelial tissue.

ITEM #	MFG #	CASE/UNIT
17551	PFE8252	12 x 4 oz

Hoof 'n Heal

DR. NAYLOR



For hoof rot, foot rot, fouds and foot scald on dairy cows, cattle, sheep and goats. Doesn't cause hoof to become discolored, hard, brittle or shrink. There are no residues or withholding. Hoof 'n Heal does not stain or affect wool.

ITEM #	MFG #	CASE/UNIT
28406	NAYHHP	12 x 16 oz

Iodine Spray 1%, Controlled

AGRIPHARM



A topical antiseptic for use prior to surgical procedure, such as castration and docking. Also used for ringworm and foot rot and navel application of newborn animals, teat sores, minor cuts, bruises and abrasions.

ITEM #	MFG #	CASE/UNIT
1003	AGP30016	12 x 16 oz
1004	AGP30017	4 x gal

Iodine Tincture 2%

AGRILABS



Use as a topical antiseptic for superficial cuts, wounds, abrasions, insect bites and bruises on the skin of cattle, horses, dogs, sheep and swine. If necessary, clip hair from area and clean with soap and water, apply not more than once dairy. If repeated, dilute with 3 volumes of water. Do not bandage.

ITEM #	MFG #	CASE/UNIT
119034	AGL456	12 x 16 oz

NAVELDYNE™ Navel

AGRIPHARM



NAVELDYNE™ Navel Dip, Antiseptic and Disinfectant. A topical antiseptic and disinfectant, with no irritating odor. It is 100% biodegradable and promotes skin healing. Can be used on wounds, cuts, abrasions, and disinfecting of birthing placentas. It can also be used as a fungicide for ringworm control. Contains 5 % Hexamethyenebis (5-(p-chlorophenyl) biguinide digluconate.

ITEM #	MFG #	CASE/UNIT
117842	AGP0758	4 x gal

NFZ® Puffer

AGRIPHARM



For eye and ear infections in dogs and cats, and surface wounds, cuts and abrasions. Contains 0.2% nitro-furazone in a water-soluble base. Comes in an easy-to-use squeeze bottle.

ITEM #	MFG #	CASE/UNIT
10763	AGP30240	12 x 1.59 oz

Povidone-Iodine 10% Solution

FARNAM



Highly-effective topical preparation. Non-irritating, non-staining and will not blister. Kills susceptible bacteria, fungi, protozoa, yeast and viruses.

ITEM #	MFG #	CASE/UNIT
10639	FAR016001	12 x qt

CoFlex[®]

See pages
256-257

An Economical, Self-Adhering Bandage



- Comfortable and lightweight
- Provides protection and superior adhesion
- Will not constrict over time
- Sweat and water resistant
- Variety of colors and sizes



PowerFlex[®]

THE ULTIMATE BANDAGE

See pages
256-257

U.S. Patent No. 5,762,623 European Patent No. 0839222



- Strong - 23 lbs tensile strength
- Won't shred - high abrasion resistance
- Straight hand-tear
- Quick, easy application - no scissors needed
- Controlled compression - will not constrict
- Sweat and water resistant
- Available in a variety of colors and prints



Andover Healthcare, Inc.

sales@andoverhealthcare.com

www.andoverhealthcare.com

Topicals

Povidone-Surgical Scrub 7.5%

FARNAM



Highly effective germicidal cleanser for pre- and post-operative skin washing. Contains 7.5% povidone-iodine in a sudsing base. Also effective as a cleanser for bacterial and fungal skin infections.

ITEM #	MFG #	CASE/UNIT
16118	FAR016101	12 x qt

Prozap Screw Worm Aerosol

CHEM-TECH



Controls insect pests on beef and dairy cattle, sheep, goats, hogs and horses. For use on wounds to kill and repel flies and fly maggots. A ready to use aerosol with a foamy spray, stays on wound. Controls flies and maggots, ear ticks and lice.

ITEM #	MFG #	CASE/UNIT
9147	LOI142836	12 x 10 oz

Red-Kote Aerosol

DR. NAYLOR



Scarlet oil antiseptic aerosol wound dressing. Nondrying, softening, adhering, protective and fights infection.

ITEM #	MFG #	CASE/UNIT
28404	NAYRKA	6 x 5 oz

Scarlet Oil

AGRIPHARM



A topical antiseptic; nondrying dressing for use as an aid in the treatment of cuts, wounds, abrasions and burns. Not for use in deep, puncture wounds or serious burns.

ITEM #	MFG #	CASE/UNIT
1017	AGP30199	12 x 16 oz

Screw Worm Aerosol

AGRIPHARM



For rapid control of House Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees and Moths in animal quarters. Kills Screw-worms, Flies and Maggot infestations. Controls blood-sucking Lice. For use on Dairy and Beef Cattle, Goats, Sheep,

Hogs and Horses. Controls Stable flies, Horse flies, Deer Flies, Face Flies and more.

ITEM #	MFG #	CASE/UNIT
100919	AGP0626	12 x 12 oz

Terramycin Ointment w/Polymyxin B Sulfate

PFIZER



A topical ointment to treat pinkeye, conjunctivitis, keratitis, corneal ulcer and blepharitis in cattle, horses, sheep, dogs and cats. Administer to eye 2 to 4 times daily.

ITEM #	MFG #	CASE/UNIT
10514	PFE7995	12 x 3.5 gm

Triiodine 7

AGRIPHARM



Triple Source Iodine Tincture for topical application on skin to disinfect superficial wounds, cuts, abrasions, insect bites, and minor bruises. Contains 7% active ingredients provided by iodine, Potassium iodide, and Povidone iodine. Provides 2.0% Titratable iodine. Can be used on cattle, sheep, horses, dogs, and swine.

ITEM #	MFG #	CASE/UNIT
117044	AGP0750	12 x 16 oz
117043	AGP0751	12 x 32 oz
117055	AGP0572	4 x gal

Vetericyn Ag Pack

VETERICYN



The Vetericyn Agriculture Pack consists of (3) 16 oz Equine Wound & Infection Treatment, (3) 16 oz All Animal Hydro Gel, (3) 16 oz Pink Eye Spray, (3) 16 oz Bovine Eye Wash, and (3) 1.5 Ophthalmic Gel. Vetericyn kills 99.99% of bacteria, viruses and fungi. Non-toxic, non-stinging, one-step treatment. Speeds healing and is steroid free.

ITEM #	MFG #	CASE/UNIT
131200	VCNVDLRAG	1 x display

Vetericyn Bovine Eye Wash

VETERICYN



One-step topical eye wash that cleans wounds, treats infection and kills bacteria including antibiotic-resistant MRSA. Use to treat irritated eyes and provide relief from burning, stinging, itching, pollutants and other foreign materials. This steroid-free, antibiotic-free, no-rinse solution is

non-toxic and speeds healing. Same pH as normal tear fluid, it will not sting when applied. Also for management, treatment regimen & acceleration of healing process of traumatic wounds, cuts, abrasions, post surgical incision sites, burns, scratches, rashes or chronic inflammation.

ITEM #	MFG #	CASE/UNIT
128470	VCN1031	15 x 8 oz
128469	VCN1030	15 x 16 oz

Vetericyn Ophthalmic Gel

VETERICYN



This specially formulated water-based gel is used to treat irritated eyes and provide relief from infection, burning, stinging, itching, pollutants and other foreign materials. This gel contains a patented oxychlorine compound similar to that produced by the animal's

immune system. Is steroid-free, antibiotic-free and does not contain alcohol. Having the same pH as tear fluid, it is non-stinging and safe to use in and around the eye. The cone shaped applicator makes it easy to apply directly to the eye.

ITEM #	MFG #	CASE/UNIT
129769	VCN1066	6 x 1.5 oz

Wartsoff Ointment

BUTLER SALES



For use in removal of external warts from horses, cattle, goats and dogs. Apply directly on the wart twice daily. Rub in well leaving wart completely covered with Wartsoff.

ITEM #	MFG #	CASE/UNIT
13435	BSA301043	12 x 4 oz

Wound Kote Aerosol

FARNAM



For treatment of surface wounds, minor cuts and abrasions. Coats the wound, disinfects it, and penetrates tissues to aid in early scab formation.

ITEM #	MFG #	CASE/UNIT
8317	FAR030401	12 x 5 oz

Udder Health

Bag Salve

AGRIPHARM



For chapped teats, superficial scratches, abrasions, windburn and sunburn. This antiseptic protective ointment helps to keep superficial tissue soft. For minor congestion of the udder due to calving, high feeding, bruising or chilling.

ITEM #	MFG #	CASE/UNIT
91712	AGP0381	6 x 5 lb

BioWay Bio-Dip Iodine Teat Dip

SAFEWAY



Teat dip. Ready-to-use buffered iodophor teat dip that aids in controlling the spread of organisms that cause mastitis. Coupled with glycerine and lanolin. Contains 0.5% titratable iodine, 5,000 PPM.

ITEM #	MFG #	CASE/UNIT
37631	SFWT680Y05	4 x gal
76193	SFWT680Y03	1 x 5 gal

BioWay Blue Udder Wash

SAFEWAY



Cleans flanks and udders rapidly and effectively. Penetrates and removes soils. Mixes instantly with water. Mixing ratio: 1 oz to 4 gal of warm water. See label for full and complete instructions. Contains quaternary ammonium chlorides.

ITEM #	MFG #	CASE/UNIT
36244	SFWT390Y05	4 x gal

BioWay Chlor-Hex Udder Wash

SAFEWAY



Cleans and sanitizes udders and teats before milking, reducing the number of bacteria entering milk during the milking process. Contains the germicide chlorhexidine. Use 1 oz per 2 gal water.

ITEM #	MFG #	CASE/UNIT
76191	SFWT580Y05	4 x gal

BioWay Chlorhexidine Teat Dip

SAFEWAY



Teat dip. Aids in controlling mastitis causing organisms. Excellent emolliency to tone and condition teats. No harsh acids, contains chlorhexidine gluconate at a 0.5% level. Ready to use. Immediately after milking, dip each teat 1" to 2" into undiluted CHG Teat Dip. Allow teat to air dry. Do not wipe.

ITEM #	MFG #	CASE/UNIT
90287	SFWT470Y05	4 x gal
76190	SFWT470Y03	1 x 5 gal

NOTES

BioWay Iodine Udder Wash

SAFEWAY



Teat dip. The low acid content reduces probability of teat irritation to tender teat tissue. Usage rate: 1 oz to 5 gal of lukewarm water. See label for complete instructions.

ITEM #	MFG #	CASE/UNIT
37599	SFWT790Y05	4 x gal

BioWay Iodip 1% Teat Dip

SAFEWAY



Teat dip. A 1% iodine teat dip (10,000 PPM) buffered to give optimum pH performance balance to minimize irritation of teats. Contains glycerine and lanolin. Ready to use.

ITEM #	MFG #	CASE/UNIT
37605	SFWT630Y05	4 x gal
37606	SFWT630Y03	1 x 5 gal
37607	SFWT630Y65	1 x 15 gal

CHLORADINE™ SOLUTION 2% Antimicrobial



CHLORADINETM SOLUTION 2% Broad Spectrum Antimicrobial. An antiseptic and antimicrobial disinfectant which provides fast-acting activity against a wide range of micro-organisms, especially against those commonly present on the skin. Main ingredient - Chlorhexidine. For use in preparation of a 0.5% solution for dipping teats as an aid in the control of mastitis.

ITEM #	MFG #	CASE/UNIT
73703	AGP348315027	4 x gal

Fight Bac Teat Spray

DEEP VALLEY



Teat dip. Fight Bac is a teat disinfectant for the control of mastitis. Apply a brief spray to the end of each teat after milking. Fight Bac coats the teat with Chlorhexidine acetate and glycerine. Also, the chill of the spray causes the opening of the teat to close faster. This gives mastitis causing bacteria less time to enter. One can will treat approximately 200 cows.

ITEM #	MFG #	CASE/UNIT
76511	DVFFIGHTBAC	12 x 22 oz

Nolvasan Teat Dip Concentrate

PFIZER



Teat dip. A concentrated form of chlorhexidine acetate. For use as an aid in controlling bacteria that cause bovine mastitis. The gallon should be reconstituted to 10 gallons using clean, potable, water.

ITEM #	MFG #	CASE/UNIT
115777	PFE2004	4 x gal

Orbeseal Internal Teat Sealant

PFIZER



Orbeseal is a unique antibiotic-free paste that acts as a physical barrier against mastitis-causing bacteria, locking them out for the entire dry period.

ITEM #	MFG #	CASE/UNIT
105920	PFE8169	144 x each (Pail)

Sprayer Teat SS #447243

COBURN



The easy way to fight mastitis. Trigger-operated unit sprays teat upward so that a solid spray covers teats and udders fast and effectively. No wasted teat dip... no contamination of teat dip. #447243 features stainless steel sprayer tip. Holds 16 oz of liquid.

ITEM #	MFG #	CASE/UNIT
24654	CBR447243	12 x each

Teat Dip Cup Ambic

COBURN



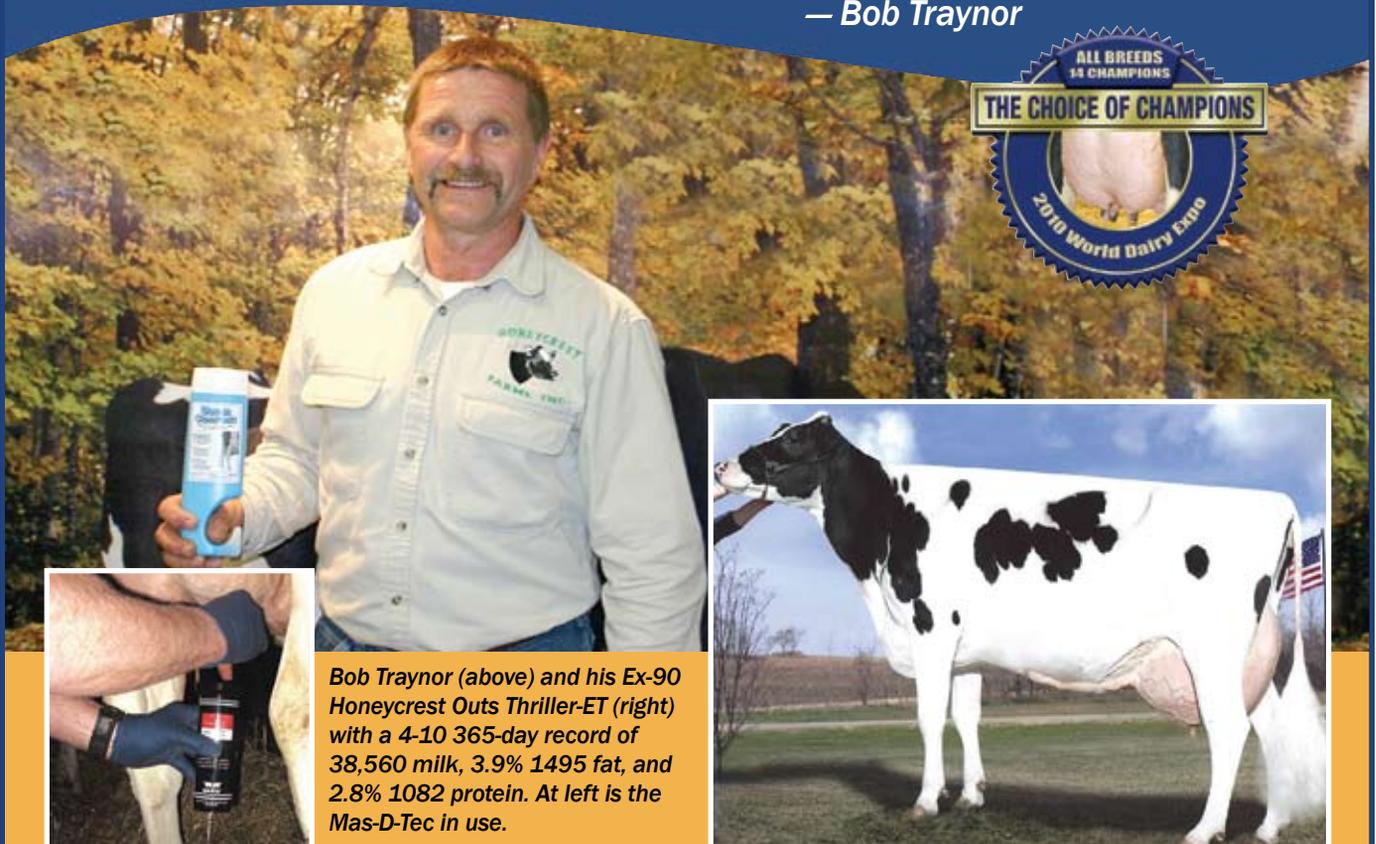
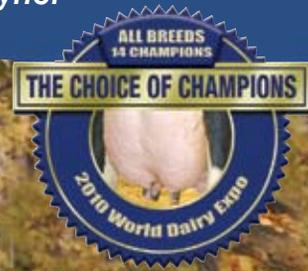
This efficient Teat Dipper is now available in regular and non-return styles. Ambic Teat Dippers feature the conveniently angled cup making it easy to reach all four quarters. All parts are made of tough, durable, chemical resistant material. Cups have a wide, splash-proof lip. Bottles have a wide mouth and are easy to fill. The new Non-Return Dipper has a deep inner liner in the cup which keeps used dip from returning to the reservoir.

ITEM #	MFG #	CASE/UNIT
40847	CBRADC1206	12 x each (Non-Return)
24682	CBRADC100	12 x each (Standard)

NOTES

“The success rate more than pays for the cost...”

— Bob Traynor



Bob Traynor (above) and his Ex-90 Honeycrest Outs Thriller-ET (right) with a 4-10 365-day record of 38,560 milk, 3.9% 1495 fat, and 2.8% 1082 protein. At left is the Mas-D-Tec in use.

“We used to run SCC over 300,000. But using Udder Comfort™ consistently has played a big role in getting counts under 200,000,” says Bob Traynor. He and his brothers and nephew, and their wives, operate Honeycrest Farms, Spring Valley, Wisconsin: Home to 120 milking animals plus youngstock from Holstein cow families like the ‘Anything But Famous Kaythryns.’

Bob uses the convenient cowside Mas-D-Tec™ meter to check the status of cows during a flare-up. “We use Udder Comfort 3 to 4 times, then check the quarter with the Mas-D-Tec,” he explains. “It’s easy.”

“We also use the Mas-D-Tec to check fresh cows a few days after calving to get a baseline. If we see it’s not coming down, we use Udder Comfort 4 times and re-check. This helps us use antibiotics only as needed because we can monitor what we are doing.

“I love Udder Comfort for our prefresh two-year-olds. When they start getting edema, we run them in the parlor and apply Udder Comfort. Edema is gone a lot faster after calving. The heifers milk out better and have an easier transition to milking.

“We stick with Udder Comfort because it works faster and better. Period. We’ve seen the impact on SCC, and a lot less need for mastitis treatments. When I do the math: The success rate more than pays for the cost of the Mas-D-Tec and the Udder Comfort.”

HONEYCREST FARMS: The Traynor Family, Spring Valley, Wis.
Milking 120 Registered Holsteins
BAA 106.5; RHA 25,378m 890f 717p (2x)
SCC Below 200,000

See pages
64 & 237

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Quality Udders Make Quality Milk

**Keep the milk in
the system**

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1.613.543.3263
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Call to locate a
distributor near you.



For external application to the udder only after milking, as an essential component of udder management. Always wash and dry teats thoroughly before milking.

Udder Health

Teat Dip Cup Sani-Sure

SCHLUETER



Durable, heavy-duty plastic construction. Economical because the teat dip returns to hollow handle when dipper is held vertically. Built-in clip hooks on to belt, pail, etc.

ITEM #	MFG #	CASE/UNIT
29682	SLR44198	20 x each

Teat Dipper RJB Top

AGRI-PRO



A gentle pressure on the bottle dispenses a small amount of teat dip (about 4 cc's); all that you need because of the patented designs of these cups. Bring the cup all the way to the base of the udder. When the teat is inserted into the cup, it will displace

the dip and cover the entire teat from the tip to the base. The SplashGuard/Teat Guide (the black ring) keeps the dip from spilling when the cup is rapidly moved from teat to teat.

ITEM #	MFG #	CASE/UNIT
89803	APE590325	6 x each

Thrifty Teat Dipper

MASTITIS MANAGEMENT TOOLS INC



Exclusive patented wiper system insures complete teat coverage and a guaranteed 50-70% reduction in dip usage. High capacity 13 oz. cup reduces stop time with fewer refills. Upper reservoir holds enough dip to treat 30-40 cows

with uniform coverage over the teat. The wiping brush can be removed for cleaning and can be replaced as it wears. Wiper available in colors to distinguish between pre and post dips. Guaranteed for 50,000 cows. Snap Ring - easily replaced, holds wiper in place

ITEM #	MFG #	CASE/UNIT
102132	MTT1001	1 x each
102767	MTT1002	1 x each (Wiper)
104834	MTT1003	1 x each (Snap Ring)

T-Hexx Dry Cow Teat Sealant

AN-FO



Unlike those expensive products that claim to be barriers, these products stay on the teat until you wash them off. Rain, wet fields, mud and manure are no match for barriers/dips made with T-Hexx Barrier Concentrate. The no-drip formula

leaves an even, uniform coat, that helps to prevent mastitis by killing mastitis-causing organisms, and by protecting and improving your cow's teat health between milkings with proven skin conditioners.

ITEM #	MFG #	CASE/UNIT
86629	ANFDRYCOWQT	6 x qt

Udder Balm

DR. NAYLOR



Antiseptic wound dressing ointment, combining the bacteriostatic action of oxyquinolin with the absorbing properties of lanolin, menthol and essential oils. Aids in maintaining natural skin moisture, relieves soreness and helps keep udder and teats soft.

ITEM #	MFG #	CASE/UNIT
28396	NAYUB9	12 x 9 oz
28402	NAYUB36	12 x 36 oz

Udder Butter

CORONA / LEXOL



Corona Udder Butter is a lanolin-enriched moisturizing ointment formulated to protect and helps relieve the discomfort of chapped, sore, raw, udder and teats. Lubricates and softens painful, cracked tender or abraded udder and

teats. Also labeled for horses and other animals as a soothing protection for chapped, wind burned face and muzzle; as an emollient for minor irritations, abrasions, burns; as a hoof ointment, helping maintain hoof health, moisture balance and suppleness.

ITEM #	MFG #	CASE/UNIT
7746	COR3210	12 x 7 oz
33787	COR3215	6 x 33 oz
1842	COR3218	4 x 112 oz

Udder Comfort



Udder Comfort is a natural blend of essential oils. Provides excellent massage qualities, softening and soothing tender udders after calving and hard quarters. Comes in a handy 300 ml bottle to hang from the milking line or parlor curb. Udder Comfort is available

in a white lotion, which dries clear and blue lotion which stays blue from one milking to the next, taking the guesswork out of follow-up applications. A spray is also available in blue or yellow. After each milking and/or stripping, apply 10 ml of Udder Comfort on the udder quarter and massage. Repeat application as needed for 2-4 days.

ITEM #	MFG #	CASE/UNIT
127435	UCFBLUELOTION10	24 x 10 oz (Blue Lotion)
125817	UCFBLUESPRAY17	12 x 17 oz (Blue Spray)
125815	UCFBLUEREFFILL135	2 x 135 oz (Blue Spray Refill)
124108	UCFWHITELOTION10	24 x 10 oz (White Lotion)
125821	UCFYLWSPRAY17	12 x 17 oz (Yellow Spray)
127552	UCFYLWREFILL135	2 x 135 oz (Yellow Spray Refill)

Udder Cream

KEN-AG



Absorbs into skin and is effective for chapped teats, udders, superficial cuts, abrasions, minor burns and bruises. Also inhibits germ growth.

ITEM #	MFG #	CASE/UNIT
75952	KAGD805	12 x 14 oz
75953	KAGD806	12 x 28 oz
54085	KAGD807	6 x 4.5 lb

Udder Delight

CUT HEAL



Udder Delight is not sticky or greasy. It protects hands through washes and has a fresh scent. Udder Delight creates a protective barrier against harsh weather conditions, notably hot or cold temperatures and wind. Udder Delight aids in soothing and soften

ITEM #	MFG #	CASE/UNIT
100497	CUH8300	6 x 4 oz

UDDERLY HOT™ Udder Cream

AGRIPHARM



UDDERLY HOT™ Udder Cream is a water based, non-greasy cream to relieve udder edema rapidly and help maintain healthy udders. Contains peppermint oil, Tea Tree oil, Aloe Vera and Vitamin E.

ITEM #	MFG #	CASE/UNIT
114828	AGP0741	12 x 16 oz (Spray)
114829	AGP0742	12 x 16 oz (Jar)

Environmental Products

EnviroLagoon

BIOTECH NUTRIENTS LLC



EnviroLagoon helps to improve digestion of solids, and odor management, by enhancing the rate of aerobic respiration. EnviroLagoon is at the cutting edge of Dairy waste management because our product actually works.

ITEM #	MFG #	CASE/UNIT
115137	BTEENVIRO270	1 x 270 gal
121360	BTEENVIROLAGOON2	2 x 2 gal
116550	BTEENVIROLAGOON	1 x gal

EnviroLagoon Agitator

BIOTECH NUTRIENTS LLC



Agitator used for mixing EnviroLagoon

ITEM #	MFG #	CASE/UNIT
115178	BTEENVIROAGT	1 x each

EnviroLagoon Portable Lid

BIOTECH NUTRIENTS LLC



Lid

ITEM #	MFG #	CASE/UNIT
116301	BTELID	1 x each

EnviroLagoon Portable Pail

BIOTECH NUTRIENTS LLC



Pail

ITEM #	MFG #	CASE/UNIT
116302	BTEPAIL	1 x each

Sanitizers/Disinfectants

BioWay Biodine 0.25% Dip

SAFEWAY



Teat dip. Bio-Dine 25 is a 0.25% iodine product that can be used as a teat dip or spray. Superior emollients condition teats and reduce irritation problems. Bio-Dine 25 is ready to use.

ITEM #	MFG #	CASE/UNIT
76196	SFWT730Y05	4 x 1 gal

BioWay Bulk Tank Cleaner

SAFEWAY



A soluble, effective powdered cleaner, chlorinated to speed protein removal. Contains special wetting agents to penetrate, remove and suspend soils. Usage rate: 4 oz per 1/2 gal of hot water, wet all surfaces, scrub and rinse with acidified water. See label for complete instructions.

ITEM #	MFG #	CASE/UNIT
76189	SFWM300Y18	1 x 25 lb

Sanitizers/Disinfectants

BioWay Dacid Heavy Duty

SAFEWAY



An extra strength acid cleaner, milk stone remover and acid rinse. See label for full details.

ITEM #	MFG #	CASE/UNIT
39611	SFWD200Y05	4 x gal

BioWay Golden Liquid Hand Soap

SAFEWAY



A gentle, effective hand soap for use in homes, farms, food plants and institutions. Cleans and deodorizes, leaves hands clean and soft.

ITEM #	MFG #	CASE/UNIT
34421	SFWM800Y00	12 x qt

BioWay Liquid Detergent

SAFEWAY



A concentrated, all-purpose cleaner. It has an efficient, mild detergent that rinses freely and leaves no film. A combination of surfactants and detergent. For use on pots, pans, dishes, glasses, stainless steel food equipment, milker pails, strainers and milking equipment. Usage rate: 1 oz to 6 gal of water.

ITEM #	MFG #	CASE/UNIT
37615	SFWM410Y05	4 x gal

DC & R Spray Fumigant

CHEM-TECH



Vapor-phase disinfectant for equipment and buildings. Mix 1 oz per gal or 1 gal to 128 gal of water. Safe to the skin. Residual action producing formaldehyde. Effective against gram positive and gram negative bacteria, bacterial spores, fungi, and animal viruses. Disinfection action begins immediately.

ITEM #	MFG #	CASE/UNIT
9135	LOI142041	4 x gal

Meck PF Pipeline Cleaner

SAFEWAY



Phosphate free, liquid, chlorinated non-foaming CIP cleaner. Contains soil suspension agents and chlorine to provide removal of milk proteins and butterfat from milking systems.

ITEM #	MFG #	CASE/UNIT
125689	SFWA540Y05	4 x gal
125659	SFWA540Y03	1 x 5 gal

Environ 1-Stroke

STERIS



A broad spectrum, hard water-effective germicidal detergent which cleans, disinfects and deodorizes in one cost-saving operation. Its superior detergency makes it effective even in the presence of organic matter such as feces, dried blood, and egg albumen. Ideal for disinfecting animal and poultry facilities. It is effective against many disease-causing organisms and it is quick, easy and pleasant to use.

ITEM #	MFG #	CASE/UNIT
33009	SXC539708	4 x gal

Nolvalube

PFIZER



Nolvalube is an obstetrical lubricant containing disinfectant, in a ready-to-use, non-greasy and non-irritating formula. It retains its efficacy in the presence of organic matter such as manure, urine, dirt, blood, serum, and body oils, and has a proven ability to bind to skin proteins and retain residual activity for as long as 48 hours following application.

ITEM #	MFG #	CASE/UNIT
7304	PFE2197	4 x 8 lb

Nolvasan S

PFIZER



For disinfection of inanimate objects to aid in control of canine distemper virus, equine influenza virus, transmissible gastroenteritis virus, hog cholera virus, parainfluenza-3 virus, bovine rhinotracheitis virus, bovine viral diarrhoea virus, infectious bronchitis virus, Newcastle virus, Venezuelan equine encephalitis virus, equine rhinopneumonitis virus, feline rhinotracheitis virus, pseudorabies virus, equine arteritis virus and canine coronavirus - 3 ounces (6 tablespoonfuls) per gallon of clean water. Nolvasan S has been shown to be virucidal in vitro against rabies virus (CVS strain) in laboratory tests when used as directed above. For disinfection of veterinary or farm premises - 1 ounce (2 tablespoonfuls) per gallon of clean water.

ITEM #	MFG #	CASE/UNIT
7308	PFE2049	12 x 16 oz

Nolvasan Solution

PFIZER



A general disinfectant containing chlorhexidine diacetate. Can be used for disinfecting farm premises and meat and poultry processing facilities. Also may be used as a teat dip when mixed with water and glycerin. To prepare teat dip mix 1 qt of Nolvasan with 6 oz of glycerin and enough clean water to make 1 gal.

ITEM #	MFG #	CASE/UNIT
7310	PFE2055	4 x gal

Septi-Lube

BIOCEUTIC



A cleansing lubricant. Lubricates hands and arms during such veterinary procedures as obstetrics, passing of catheters and stomach tubes.

ITEM #	MFG #	CASE/UNIT
17790	BIC435821	4 x gal

Tek-Trol Disinfectant

BIO-TEK



Tek-Trol is a 26% phenolic compound with an economical use dilution of 1/2 oz per gallon. (1:256). Its unique combination of high-powered germicidal ability and non-irritating, non-corrosive characteristics makes it ideal for all phases of farm sanitation. Eliminates the broadest spectrum of bacteria, mold, and viruses. Provides proven 7-day residual activity. Provides 100% biodegradability.

ITEM #	MFG #	CASE/UNIT
13150	BIT099T	4 x gal

Virkon S

AG VET



A highly-effective, broad spectrum disinfectant for use in livestock containment and producer facilities. Ideal for controlling a wide variety of viruses, bacteria and fungi pathogens. Mix at a rate of 1.3 oz of Virkon S per gal of water. One gal of solution treats 135 sq ft. Solution remains stable for seven days. Use for cleaning surfaces and instruments.

ITEM #	MFG #	CASE/UNIT
91980	AVA230581441	4 x 10 lb

EXILE™ Family of Products

EXILE™ Dairy & Livestock Insecticidal Aerosol

Safe for use on cattle and in animal quarters. Effective against many types of flying and crawling insects including: stable flies, horse flies, deer flies, house flies, horn flies, mosquitoes, gnats, wasps, flying moths, cockroaches, spiders, crickets, ants, carpet beetles, centipedes, silverfish, ants, bed bugs and fleas. Available in 24 oz. cans.

EXILE™ Lambdacyhalothrin Pour On for Cattle

A powerful, broad-spectrum pyrethroid that controls horn flies & biting & sucking lice on beef cattle or calves. Long-lasting, ready to use formula. Do not use on veal calves. No withdrawal period.

EXILE™ CS Insecticide

Highly concentrated, long lasting residual and easy to mix premise insecticide. Contains 9.7% Lambdacyhalothrin. Use rates range from 0.20 fl oz/gal to 0.80 fl oz/gal depending on intended use. No visible color or odor. Effective on over 30 types of insects. Available in 8 oz bottles.



Prescription Drugs

Federal law restricts these drugs to use by or on the order of a licensed veterinarian.

Amoxi-Mast

INTERVET



Amoxi-Mast (amoxicillin) is specially prepared for the treatment of sub-clinical infectious bovine mastitis in lactating cows due to Streptococcus agalactiae and penicillin-sensitive Staphylococcus aureus. Amoxi-Mast (amoxicillin) is a stable, non-irritating suspension of amoxicillin trihydrate

containing the equivalent of 62.5 mg of amoxicillin per disposable syringe. The dosage is one syringe per teat repeated at 12-hour intervals for a total of 3 doses.

ITEM #	MFG #	CASE/UNIT
82838	IVA049416	12 x (12 x 10 ml)

Banamine Solution

INTERVET



Banamine is recommended for musculoskeletal disorders and pain associated with colic in horses and for control of pyrexia associated with bovine repertory disease and endotoxemia, control of inflammation in endotoxemia, and acute

bovine in beef and dairy cattle. Not for use in dry dairy cows and veal calves. See label for directions.

ITEM #	MFG #	CASE/UNIT
10867	IVA065474	6 x 100 ml
10868	IVA065476	12 x 250 ml

BO-SE

INTERVET



BO-SE (selenium, vitamin E) is an emulsion of selenium-tocopherol for the prevention and treatment of white muscle disease (Selenium-Tocopherol Deficiency) syndrome in calves, lambs, and ewes, and as an aid in the prevention and treatment of Selenium-Tocopherol Deficiency in sows and weaning pigs.

ITEM #	MFG #	CASE/UNIT
10896	IVA065478	6 x 100 ml

Ca P IV Fluid Therapy

RXV



Ca-P I.V. is the only true generic of Norcalciphos. Used in the dairy market as a milk fever prophylaxis. The main active ingredients are 26% Calcium Borogluconate, 15% Dextrose and 6% Magnesium Borogluconate. I.V. administration.

ITEM #	MFG #	CASE/UNIT
82370	RXV0456	12 x 500 ml

Ceftiflex

RXV

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Contains the sodium salt of ceftiofur which is a broad spectrum cephalosporin antibiotic active against gram-positive and gram-negative bacteria.

ITEM #	MFG #	CASE/UNIT
126125	RXV0756	6 x (6 x 4 gm)

CMPK IV

RXV



For the treatment of milk fever in dairy cows. Corrects lowered blood calcium and provides additional magnesium, phosphorus and potassium. Added potassium aids in recovery of downer cows and weak muscle syndrome. Also indicated for grass tetany and wheat pasture poisoning.

ITEM #	MFG #	CASE/UNIT
42307	RXV10111	12 x 500 ml

Cystorelin

MERIAL



CYSTORELIN (gonadorelin diacetate tetrahydrate) is a sterile solution containing 50 micrograms of gonadorelin (GnRh) diacetate tetrahydrate per milliliter. The recommended intravenous or intramuscular dosage of Cystorelin to treat cystic ovaries is 100 mcg (2ml) per cow.

ITEM #	MFG #	CASE/UNIT
7662	MER828302	20 x 5 ds

Dexasone

RXV



Dexamethasone is a synthetic analogue of prednisolone, having similar but more potent anti-inflammatory therapeutic action and diversified hormonal and metabolic effects. Modification of the basic corticoid structure as achieved in dexamethasone offers enhanced anti-inflammatory effect compared to older corticosteroids. The dosage of dexamethasone required is markedly lower than that of prednisone and prednisolone.

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ITEM #	MFG #	CASE/UNIT
17599	RXV1370017	12 x 100 ml

D-Panthenol Injectable

RXV



For use as an aid in intestinal atony, distention, postoperative retention of flatus and feces, paralytic ileus and proplaxis after abdominal surgery, or trauma resulting in internal injuries, equine colic and any other condition in which there is an impairment of smooth muscle function. See label for directions.

See label for directions.

ITEM #	MFG #	CASE/UNIT
92014	RXV600049	12 x 100 ml

EXCENEL RTU

PFIZER



Indicated for treatment of: Acute postpartum metritis (uterine infection) caused by organisms susceptible to ceftiofur. Bovine respiratory disease (pneumonia, shipping fever, BRD) *Pasteurella multocida* and *Haemophilus*

somnus. Acute bovine interdigital necrobacillosis (foot rot, pododermatitis) associated with *Fusobacterium necrophorum* and *Bacteroides melaninogenicus*. Zero Milk Discard – When you use EXCENEL RTU according to label directions, you'll never have to discard an ounce of milk. No wasted milk ensures a better return on your investment.

ITEM #	MFG #	CASE/UNIT
11607	PFE1431	4 x (12 x 100 ml)

NOTES

Draxxin

PFIZER



For the treatment of bovine respiratory disease (BRD) associated with *Mannheimia haemolytica*, *Pasteurella multocida*, and *Histophilus somni* (*Haemophilus somnus*) and *Mycoplasma bovis*; and for the control of respiratory disease in cattle at high risk of developing BRD, associated with *Mannheimia haemolytica*, *Pasteurella multocida*, and *Histophilus somni* (*Haemophilus somnus*).

and *Histophilus somni* (*Haemophilus somnus*).

ITEM #	MFG #	CASE/UNIT
106421	PFE8174	24 x 100 ml
106422	PFE8175	12 x 250 ml
106423	PFE8176	6 x 500 ml
106547	PFE0101	24 x each (Shield only 100 ml)
106548	PFE0102	12 x each (Shield only 250 ml)
106549	PFE0103	6 x each (Shield only 500 ml)
106550	PFE0106	12 x each (Strap only)

Dry Cox

BOEHRINGER-INGELHEIM



Dry Cox (cloxacillin benzathine) for intramammary infusion into the dry cox is a product which

provides bactericidal activity against gram-positive bacteria. The active agent, cloxacillin benzathine, is a sparingly soluble salt of the semisynthetic penicillin, cloxacillin. Cloxacillin is a derivative of 6-aminopenicillanic acid, and therefore is chemically related to other penicillins. It has, however, the antibacterial properties described below, which distinguish it from certain other penicillins.

ITEM #	MFG #	CASE/UNIT
7293	BOE472011	12 x (12 x 10 ml)

estroPLAN

AGRILABS



Causes functional and morphological regression of the corpus luteum (luteolysis) in cattle. In normal, nonpregnant cycling animals this effect on the life span of the corpus luteum usually results in estrus 2 to 5 days after treatment. In animals with prolonged luteal function (pyometra, mummified fetus, and luteal

cysts) the induced luteolysis usually results in resolution of the condition and return to cyclicity. Pregnant animals may abort depending on the stage of gestation. For intramuscular use to induce luteolysis in beef and dairy cattle. The luteolytic action of estroPLAN injection can be utilized to manipulate the estrous cycle to better fit certain management practices, to terminate pregnancies resulting from mismatings and to treat certain conditions associated with prolonged luteal function.

ITEM #	MFG #	CASE/UNIT
124565	AGL1512	120 x 20 ml
128781	AGL1520	48 x 100 ml

Epinephrine

RXV



Epinephrine also called adrenaline is a synthetic human hormone available as a prescription drug used by injection in emergencies, including acute asthma attacks and severe allergic reactions.

ITEM #	MFG #	CASE/UNIT
7264	RXV341	24 x 30 ml

Estrumate

SCHERING



For intramuscular use to induce luteolysis in beef and dairy cattle. The luteolytic action of Estrumate can be utilized to manipulate the estrous cycle to better fit certain management practices, to terminate pregnancies resulting from mismatings and to treat certain conditions associated with prolonged luteal function. The dosage is 2 ml intramuscular.

ITEM #	MFG #	CASE/UNIT
9546	SCH126602	40 x 20 ml
115071	IVA065502	6 x 100 ml

Excede (Bovine)

PFIZER



Excede is used for the treatment of bovine respiratory disease (BRD, Shipping Fever, pneumonia) in beef, lactating and non-lactating dairy cattle and for the control of BRD in beef and non-lactating dairy cattle at high risk of developing the disease. Use according to label directions. Needles are sent automatically with every bottle.

ITEM #	MFG #	CASE/UNIT
100681	PFE1506	10 x 100 ml
100723	PFE1509	100 x each (Needles only)

Fertagyl

INTERVET



Fertagyl (gonadorelin) is indicated for the treatment of ovarian follicular cysts in dairy cattle. Additionally gonadorelin has been used in cattle to reduce the time interval from calving to first ovulation and to increase the number of ovulations within the first three months after calving. This may be particularly important in increasing fertility in cows with retained placenta.

ITEM #	MFG #	CASE/UNIT
60067	IVA021913	48 x 10 ds

Factrel

PFIZER



Factrel is indicated for the treatment of ovarian follicular cysts in cattle. The treatment effect of Factrel when used in cattle with ovarian follicular cysts is a reduction in the number of days to first estrus. No adverse effects or reactions. No interference with pregnancy, even at five times the recommended dosage. No injection site irritation. Dosage: the recommended dosage of Factrel is 100 mcg per cow intramuscularly (2 ml). Residue warning: because Factrel is identical to endogenous GnRH such that both are rapidly metabolized without detectable levels in milk or tissue, no withdrawal period is required. Storage conditions: store at refrigerator temperature 2° to 8° C (36° to 46° F).

No interference with pregnancy, even at five times the recommended dosage. No injection site irritation. Dosage: the recommended dosage of Factrel is 100 mcg per cow intramuscularly (2 ml). Residue warning: because Factrel is identical to endogenous GnRH such that both are rapidly metabolized without detectable levels in milk or tissue, no withdrawal period is required. Storage conditions: store at refrigerator temperature 2° to 8° C (36° to 46° F).

ITEM #	MFG #	CASE/UNIT
15976	PFE2001	24 x 10 ds

Gentamicin Sulfate Solution

RXV



Gentamicin Sulfate Solution is used for susceptible gram negative infections. It is also recommended for the control of bacterial infections of the uterus (metritis) in horses and as an aid in improving conception in mares with uterine infections caused by bacteria sensitive to gentamicin. Bacteriologic studies should be conducted to identify the causative organism and to determine its sensitivity to gentamicin sulfate. Dosages vary so consult with your veterinarian.

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ITEM #	MFG #	CASE/UNIT
73909	RXV60004001	12 x 100 ml

Hetacin K

BOEHRINGER INGELHEIM



For the treatment of acute, chronic or subclinical bovine mastitis. Hetacin K (hetacillin potassium) for intramammary infusion should be used at the first signs of inflammation or at the first indication of any alteration in the milk. Subclinical infections should be treated immediately upon determining, by CMT or other tests, that the leucocyte count is elevated, or that a susceptible pathogen has been cultured from the milk.

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ITEM #	MFG #	CASE/UNIT
7297	BOE471911	12 x (12 x 10 ml)

NOTES

Hexasol Injection NORBROOK LABORATORIES, LTD



Combines the long-acting antibiotic oxytetracycline (active ingredient in Noromycin 300 LA and 300 PRO LA) and the non-steroidal anti-inflammatory drug (NSAID) flunixin meglumine in one convenient dose. Indicated for the treatment of bacterial pneumonia associated with *Pasteurella* spp. and for the control of associated pyrexia (fever) in beef and non-lactating dairy cattle. Animals must

not be slaughtered for human consumption during treatment. Cattle may be slaughtered for human consumption only after 35 days from the last treatment. Not for use in cattle producing milk for human consumption.

ITEM #	MFG #	CASE/UNIT
131166	NKL6012508670	12 x 100 ml
131167	NKL6012510670	6 x 250 ml
131168	NKL6012512670	6 x 500 ml

Hypertonic Saline Solution RXV



For use in replacement therapy of sodium, chloride and water which may become depleted in many diseases. Dosage and Administration: Warm to body temperature and administer slowly by intravenous or subcutaneous injection. The amount and rate of

administration must be judged by the veterinarian in relation to the condition being treated and the clinical response of the animal, being careful to avoid overhydration.

ITEM #	MFG #	CASE/UNIT
17720	RXV600026	12 x 1000 ml

Lactated Ringers Solution RXV



Used for the correction of electrolyte depletion, metabolic acidosis and dehydration of cattle, calves, horses, sheep and swine. It may be injected intravenously, subcutaneously or intraperitoneally (except in horses) using strict aseptic technique.

ITEM #	MFG #	CASE/UNIT
28888	RXV10088	12 x ltr

Lidocaine HCL RXV



Lidocaine is a potent local anesthetic for producing epidural, nerve conduction and infiltration anesthesia.

ITEM #	MFG #	CASE/UNIT
104273	RXV0647	12 x 250 ml
5391	RXV10189	12 x 100 ml

Liver 7 NEOGEN



For treatment and prevention of deficiencies of B vitamins in horses, cattle, sheep, swine, dogs and cats. Consult with your veterinarian for dosage.

ITEM #	MFG #	CASE/UNIT
74054	NEO08884	12 x 100 ml

Lutalyse PFIZER



Lutalyse Sterile Solution is used for synchronization, pyometra treatment and termination of pregnancy in cattle. Normal dosage is 5 ml IM, however consult with your veterinarian for proper dosing.

ITEM #	MFG #	CASE/UNIT
11601	PFE1455	48 x 30 ml
104234	PFE1504	10 x 100 ml

Micotil 300 ELANCO



Micotil is indicated for the treatment of bovine respiratory disease (BRD) and ovine respiratory disease (ORD) associated with *Mannheimia* (*Pasteurella*) *haemolytica*. Micotil is indicated for the control of respiratory disease in cattle at high risk of developing BRD associated with *Mannheimia* (*Pasteurella*) *haemolytica*.

ITEM #	MFG #	CASE/UNIT
7983	ELAAH023038W	6 x 250 ml

Mineral Max II/3-1

RXV



An injectable, Chelated Supplemental Source of Zinc, Manganese, Selenium and Copper

ITEM #	MFG #	CASE/UNIT
108433	RXV0667	12 x 100 ml

MU-SE

INTERVET



MU-SE (selenium, vitamin E) is an emulsion of selenium-tocopherol for the prevention and treatment of STD syndrome in weanling calves and breeding beef cattle.

ITEM #	MFG #	CASE/UNIT
10898	IVA065547	6 x 100 ml

Naxcel

PFIZER



A sterile powder for the treatment of respiratory disease in swine, sheep, goats, and horses. In cattle it is used to treat respiratory disease, foot rot, and pododermatitis. Dogs it is indicated for the treatment of canine urinary tract infections associated with Escherichia coli and Proteus mirabilis. And in day old chicks and turkey poults

Naxcel is indicated for the control of early mortality, associated with E. coli organisms susceptible to ceftiofur, in day old chicks.

ITEM #	MFG #	CASE/UNIT
11606	PFE1466	6 x 4 gm
95627	PFE1464	6 x 20 ml (Naxcel Sterile Water only)

Nuflor

INTERVET



Florfenicol is chemically similar to chloramphenicol without the associated risks and without bacterial cross-resistance for treatment of BRD. Broad-spectrum activity against the 3 major bacterial causes of BRD – Pasteurella haemolytica, Pasteurella multocida and Haemophilus somnus. Consult your veterinarian for proper dosing.

ITEM #	MFG #	CASE/UNIT
14939	IVA065549	6 x 100 ml
14938	IVA065553	6 x 250 ml
14940	IVA065558	6 x 500 ml

Nuflor Gold

INTERVET



An injectable solution of the synthetic antibiotic florfenicol. Each milliliter of sterile NUFLOR GOLD™ contains 300 mg of florfenicol, 300 mg of 2-pyrrolidone, and triacetin qs. NUFLOR GOLD™ is indicated for treatment of bovine respiratory disease (BRD) associated with Mannheimia haemolytica, Pasteurella multocida, Histophilus somni, and Mycoplasma bovis in beef and non-lactating dairy cattle. For subcutaneous use in beef and non-lactating dairy cattle only. Not for use in female dairy cattle 20 months of age or older or in calves to be processed for veal.

ITEM #	MFG #	CASE/UNIT
128398	IVA055211	6 x 250 ml
128399	IVA055213	6 x 500 ml

Orbenin DC

INTERVET



Orbenin-DC (benzathine cloxacillin) is a stable, non-irritating suspension of benzathine cloxacillin containing the equivalent of 500 mg of cloxacillin per disposable syringe. Orbenin-DC is manufactured by a nonsterilizing process. The low solubility of Orbenin-DC results in an extended period of activity.

ITEM #	MFG #	CASE/UNIT
82840	IVA097700	12 x (12 x 10 ml)

Ovacyst

RXV



OvaCyst is a sterile solution containing 50 micrograms of gonadorelin (GnRH) diacetate tetrahydrate per milliliter suitable for intramuscular or intravenous administration, for the treatment of cystic ovaries in cattle.

ITEM #	MFG #	CASE/UNIT
88613	RXV0302	25 x 6 ds (12 ml)
97202	RXV0303	12 x 18 ds (36 ml)

Oxytocin

RXV



A sterile injectable solution containing the hormone oxytocin, for use as a uterine contractor to precipitate and accelerate normal parturition and post partum evacuation of uterine debris. May be used to stimulate milk letdown if the udder is in proper physiological condition.

ITEM #	MFG #	CASE/UNIT
5342	RXV10096	12 x 100 ml

Pirsue

PFIZER



Pirsue aqueous gel is a powerful lactation treatment. Pirsue has been shown to be very effective in treating clinical and subclinical mastitis caused by *Staphylococcus aureus*, *Streptococcus agalactiae*, *Streptococcus dysgalactiae* and *Streptococcus uberis*. Each 10-ml syringe contains 50 mg of pirlimycin hydrochloride.

ITEM #	MFG #	CASE/UNIT
80610	PFE1475	12 x (12 x 10 ml)
83738	PFE1476	1 x 144's (Pail)

Polyflex

BOEHRINGER-INGELHEIM



Polyflex (sterile ampicillin for suspension) is a broad-spectrum penicillin which has bactericidal activity against gram-positive and gram-negative bacteria. This drug is particularly indicated in the treatment of infections in dogs, cats, cattle and calves including non-ruminating veal calves.

ITEM #	MFG #	CASE/UNIT
7315	BOE471221	12 x 200 ml

Predef 2X

PFIZER



Predef 2X Sterile Aqueous Suspension (isoflupredone acetate) is indicated for glucocorticoid, anti-inflammatory or supportive therapy to cattle suffering from conditions such as: overwhelming infections with severe toxicity, bovine ketosis, musculoskeletal conditions, shock, parturient paresis (supportive stress therapy for milk fever).

ITEM #	MFG #	CASE/UNIT
11617	PFE1478	6 x 100 ml

Prostamate

RXV



For intramuscular use for estrus synchronization, treatment of unobserved (silent) estrus and pyometra (chronic endometritis) in cattle; for abortion of feedlot and other non-lactating cattle; for parturition induction in swine; and for controlling

the timing of estrus in estrous cycling mares and clinically anestrous mares that have a corpus luteum.

ITEM #	MFG #	CASE/UNIT
73944	RXV60009214	25 x 30 ml
99756	RXV0404	12 x 90 ml

Quartermaster

PFIZER



Quartermaster is indicated for intramammary use to reduce the frequency of existing infection and to prevent new infections with *Staphylococcus aureus* in dry cows. Each 10 ml disposable syringe contains 1 million units of Procaine Penicillin G micronized, and 1 gram of Dihydrostreptomycin base, as Dihydrostreptomycin sulfate.

ITEM #	MFG #	CASE/UNIT
84530	PFE1481	1 X 144's (Pail)

Re-Covr

PFIZER



Recovr is indicated for use in cattle and horses in conditions in which antihistaminic therapy may be expected to lead to alleviation of some signs of disease.

ITEM #	MFG #	CASE/UNIT
11070	PFE2009	12 x 500 ml

Resflor Gold

INTERVET



An injectable solution of the synthetic antibiotic florfenicol and the non-steroidal anti-inflammatory drug (NSAID) flunixin. Each milliliter of sterile RESFLOR GOLD® contains 300 mg florfenicol, 16.5 mg flunixin as flunixin meglumine, 300 mg 2-pyrrolidone, 35 mg malic acid, and triacetin qs.

For treatment of bovine respiratory disease (BRD) associated with *Mannheimia haemolytica*, *Pasteurella multocida*, and *Histophilus somni*, and control of BRD-associated pyrexia in beef and non-lactating dairy cattle. For subcutaneous use in beef and non-lactating dairy cattle only. Not for use in female dairy cattle 20 months of age or older or in calves to be processed for veal.

ITEM #	MFG #	CASE/UNIT
128401	IVA055305	6 x 250 ml
128402	IVA055306	6 x 500 ml

Salmonella Newport Ex SRP



This vaccine contains a bacterial extract derived from *S. Newport*, comprised of purified Siderophore Receptor and Porin (SRP®) proteins, in an oil-based adjuvant. Contains formaldehyde and polymyxin-B as preservatives.

ITEM #	MFG #	CASE/UNIT
103692	AGL1616	1 x 50 ds

SMZ Tabs

GENERAL GENERIC



Each scored tablet contains 160 mg trimethoprim and 800 mg sulfamethoxazole. Store at 15 to 25 degrees C (59 to 77 degrees F) in a dry place. Dispense in tight, light-resistant container as defined in the U.S.P. For indications, dosage, precautions, etc., see accompanying package insert.

ITEM #	MFG #	CASE/UNIT
12905	GEG101638	12 x 500's

Spectramast

PFIZER

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SPECTRAMAST LC goes beyond current products to treat Escherichia coli and other environmental pathogens. Studies show efficacy against: E. coli, Coagulase-negative staphylococci, Streptococcus dysgalactiae. Is an oil-based sterile suspension. Each 10 mL contains 125 mg ceftiofur equivalents as the hydrochloride

salt. Ceftiofur hydrochloride is a cephalosporin antibiotic. Indicated for the treatment of clinical mastitis in lactating dairy cattle associated with Coagulase-negative staphylococci, Streptococcus dysgalactiae, and E. coli.

ITEM #	MFG #	CASE/UNIT
115434	PFE1511	12 x (12 x 10 ml)
115433	PFE1510	1 x 144's (Pail)

Spectramast DC

PFIZER



Spectramast DC Ceftiofur Hydrochloride Sterile Suspension is indicated for the treatment of subclinical mastitis in dairy cattle at the time of dry off associated with Staphylococcus aureus, Streptococcus dysgalactiae, and Streptococcus uberis.

ITEM #	MFG #	CASE/UNIT
107557	PFE1508	12 x 12 x 10 ml

Spectramast LC

PFIZER



SPECTRAMAST LC Sterile Suspension (ceftiofur hydrochloride) is indicated for the treatment of subclinical mastitis in lactating dairy cattle associated with coagulase-negative staphylococci, Streptococcus dysgalactiae, and Escherichia coli.

ITEM #	MFG #	CASE/UNIT
105576	PFE1507	12 x (12 x 10 ml)

Sterile Water

RXV



For use as a diluent for the preparation of water-based solutions

ITEM #	MFG #	CASE/UNIT
10785	RXV10107	12 x 250 ml
5306	RXV10051	12 x 500 ml
10787	RXV10108	12 x 1000 ml

Suppressor

RXV



Suppressor (Flunixin Meglumine Injection) is recommended for the alleviation of inflammation and pain associated with musculoskeletal disorders in horses. It is also recommended for the alleviation of visceral pain associated with colic in horses.

For use in horses, beef and dairy cattle either intravenous or intramuscular. Not for use in dry dairy cows and veal calves. Consult your veterinarian for proper dosing.

ITEM #	MFG #	CASE/UNIT
28982	RXV10304	12 x 250 ml

Vita-jec B12

RXV



Vita Jec Vitamin B12 injection is used in vitamin B12 deficiency associated with cobalt deficiency in cattle and sheep and for vitamin B12 deficiency associated with inadequate vitamin B12 intake or intestinal malabsorption in swine. Available in 1000 mcg and 3000 mcg.

ITEM #	MFG #	CASE/UNIT
10806	RXV1033	12 x 250 ml (1000 mcg)
5370	RXV10136	12 x 250 ml (3000 mcg)

Vita-Jec Vitamin K1

RXV



Vita-Jec Vitamin K injection is used for the control of acute hypoprothrombinemia (with hemorrhage) and non-acute hypoprothrombinemia in cattle, calves, horses, swine, sheep, goats, dogs and cats.

ITEM #	MFG #	CASE/UNIT
28908	RXV10139	12 x 100 ml



NESTING BOXES



5' PASTURE FEEDER

L49" X W60" X H5"

100% Galvanized!



SQUIRRELINATOR

4' MINI PASTURE FEEDER

L23" X W47" X H36"

100% Galvanized!



WOODEN CHICKEN HUTCH



UNIVERSAL WELDED WIRE PEN

L6' X W8' X H48"

Attach to Universal Welded Wire Pen by removing knock-out panel in rear of pen to utilize a complete nesting and grazing yard for poultry.



See the Barn & Stable section for more information.



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