

Calf Talk Newsletter

MARCH 2001

Volume Seven Number Three

DON'T BUY DEAD CALVES

by Russell Schnepfer, D.V.M

Wet, hollow bellied, newborn calves are showing up in the sale barns. Good 100# Holstein bull calves are bringing over \$2.00 per pound, so some buyers are buying these cheaper calves for \$150 each. These calves are some of the first to die. The calf raiser would be wise to inform the buyer that newborns will be rejected.

Now, having told you to reject these newborns, if you insist on owning these new babies, it can be done. If your baby is a mere few hours old, it will probably absorb colostrum antibodies, in that case I would give it a pound of lifeline or Gammulin in two quarts of warm water. Dip the navel with Strong 7% Tincture of Iodine (I said to dip, not spray) each day until it dries up and drops off. (The tamed Iodine sprays keep the navel moist and soft, allowing it to act as a wick for pathogens to travel directly to the calf's blood stream.) The newborn requires lots of tender loving care, so it really slows up the operation if you have lots of calves.

I would also give one ounce of Gammulin twice a day for the first 10 days and then drop down to ½ ounce twice a day for another 7 to 10 days. If the calf is small and not keeping up with the rest of the barn, I would continue the Gammulin at a lower rate until I was happy with the result.

We are seeing excellent results with the

Gammulin. We have lower death losses, fewer sick calves, and lower medication costs. Many of the bacterial cultures have been resistant E coli - that no antibiotic will touch. Rota and Corona viruses have been causing lots of problems. Antibiotics are not effective against the viruses. Treatment is fluids - you must put them in the front of the calf faster than they come out the back. Gammulin has been our best line of defense against the multitude of pathogens.

Gammulin is much more effective as a preventative. Once the calf has been scouring for a few days, the lining of the gut has been stripped away and the calf can not absorb nutrients nor fluids from the gut.

DO NOT GIVE NEOMYCIN TO THE NEWBORN CALF!! Neomycin is not usually absorbed from the gut of an older calf. However, the calf less than five days of age can absorb the Neomycin and **the Neomycin will be in the kidney, and detectable, at the slaughter of the veal calf 20 weeks later.**

Gentocin, given orally will also be present at slaughter. Orally administered Gentocin will not have enough absorption to be effective, but will be detectable. Gentocin given IV or IM will be in the kidney at slaughter. We are now using 500 days as a withdrawal period. **There is a simple solution - do not use Gentocin!!!!**

Cattle are now being checked for Banamine at slaughter.

UNIPRIM Works Better Than SMZ-TMP

UNIPRIM is sulfadiazine and trimethoprim, whereas SMZ-TMP is sulfamethoxazole and trimethoprim.

The UNIPRIM is well distributed in the tissues and is a more effective treatment than SMZ-TMP's.

UNIPRIM is a once a day treatment and mixes in the milk. A 3 day treatment is usually all that is needed. Pneumonia may require once a day treatment for 5 days.

The cost is \$0.22 / day of treatment (at the \$75 per packet price).

One packet medicates 330 - 100# calves once a day.

UNIPRIM is very cost effective, **worth the money.**

UNIPRIM is available in a 1125 gram packet for **\$75.00** which medicates 330 - 100# calves once a day.

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Happy St. Patrick's Day



MARCH SPECIALS

Albon Injectable 40%	250ml	\$19.56
Baytril 100	100ml	\$58.50
	250ml	.....	\$146.25
Boss pour on quart.....	\$17.95, gallon	.....	\$64.95
"Bute" injection Phenylbutazone 20%	100ml	.....	\$9.99
"Bute" tablets Phenylbutazone	100ct	.....	\$9.99
CalfGuard 1dose bottle	.....		\$2.29
Cystorelin (GNRH) 5 dose/10ml	.....		\$21.15
Dextrose 50%	500ml	.....	\$2.28
First Defense bolus	5 pack	.....	\$2.70
4 Once 5dose	\$15.60, 10dose	.....	\$28.80,
	50dose	.....	\$143.65
Furazolidone aerosol powder, topical antibacterial	7oz	.....	\$8.55
Gammulin	22# bucket	.....	\$130.13
	50# bags	.....	\$5.50 per pound
Henke Roux 50cc syringe (pistol grip)	.....		\$26.00
InSync 30ml (generic Lutalyse)	.....		\$15.34
Latex Exam Gloves lightly powdered S, M, L	or XL	.....	\$5.25
Lifeline made with bovine serum, calf nutritional colostrum supplement	1 lb. pkt	.....	\$6.85
Case of 50 (ship direct)	.....		\$6.30 per packet
Micotil 300	100ml	.....	\$118.75
	250ml	.....	\$290.63

****Naxcel	1gm	.....	\$17.29
****Naxcel	4gm	.....	\$43.85
OxyShot 200 generic LA-200	500ml	.....	\$32.79
Agrimycin 100	500ml	.....	\$9.97
Pro Bios 180D powder -	240gm jar	.....	\$5.95
	25# bucket	.....	\$92.65
Propylene Glycol	gallon	.....	\$10.25
SMZ tablets single \$1.15,	500ct	.....	\$45.00
Spectam Injectable	500ml	.....	\$27.43
Spectam Scour Halt	1000ml	.....	\$35.10
Sulfadimethox 40% injectable	.....		\$15.47
Sustain III Calf bolus (Osborn)	25ct	.....	\$20.96
	50ct	.....	\$37.26
Sustain III Cow Bolus (Osborn)	100ct	.....	\$114.75
Tylan 200 250ml.....	\$20.69 500ml	.....	\$36.19
Uniprim 1125gm	pkt. each	.....	\$75.00
Express 5 Boehringer Ingelheim modified live vaccine	10ds	.....	\$8.64
	50ds	.....	\$42.00
Titanium 5 (Agri Labs) modified live vaccine	10ds	.....	\$9.40
	50ds	.....	\$44.00
***Pump It syringe, a fixed dose syringe 1ml or 2ml	\$13.50		
Torpac gel capsule #7 100ct	1½oz size	.....	\$20.54

We are extending our Nuflor, Banamine, Ralgro, Bo-Se and Mu-Se special thru March 2001