



Antibiotic
100 mg of tulathromycin/mL

For subcutaneous injection in beef and non-lactating dairy cattle and intramuscular injection in swine only.

CAUTION: Federal (USA) law restricts this drug to use by or on the order of a licensed veterinarian.

INDICATIONS

Cattle
DRAXXIN Injectable Solution is indicated for the treatment of bovine respiratory disease (BRD) associated with *Mannheimia haemolytica*, *Pasteurella multocida*, *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*).

Swine
DRAXXIN Injectable Solution is indicated for the treatment of swine respiratory disease (SRD) associated with *Actinobacillus pleuropneumoniae*, *Pasteurella multocida*, *Bordetella bronchiseptica* and *Haemophilus parasuis*.

DOSAGE AND ADMINISTRATION

Cattle
Inject subcutaneously as a single dose in the neck of cattle at a dosage of 2.5 mg/kg (1.1 mL/100 lb) body weight (BW). Do not inject more than 10 mL per injection site.

Swine
Inject intramuscularly as a single dose in the neck of swine at a dosage of 2.5 mg/kg (0.25 mL/22 lb) BW. Do not inject more than 2.5 mL per injection site.

CONTRAINDICATIONS

The use of DRAXXIN Injectable Solution is contraindicated in animals previously found to be hypersensitive to the drug.

WARNINGS

FOR USE IN ANIMALS ONLY. NOT FOR HUMAN USE. KEEP OUT OF REACH OF CHILDREN. NOT FOR USE IN CHICKENS OR TURKEYS.

RESIDUE WARNINGS

Cattle
Cattle intended for human consumption must not be slaughtered within 18 days from the last treatment. Do not use in female dairy cattle 20 months of age or older. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.

Swine
Swine intended for human consumption must not be slaughtered within 5 days from the last treatment.

PRECAUTIONS

Cattle
The effects of DRAXXIN on bovine reproductive performance, pregnancy and lactation have not been determined. Subcutaneous injection can cause a transient local tissue reaction that may result in trim loss of edible tissue at slaughter.

Swine
The effects of DRAXXIN on porcine reproductive performance, pregnancy and lactation have not been determined. Intramuscular injection can cause a transient local tissue reaction that may result in trim loss of edible tissue at slaughter.

ADVERSE REACTIONS

Cattle
In one field study, two calves treated with DRAXXIN at 2.5 mg/kg BW exhibited transient hypersalivation. One of these calves also exhibited transient dyspnea, which may have been related to pneumonia.

Swine
In one field study, one out of 40 pigs treated with DRAXXIN at 2.5 mg/kg BW exhibited mild salivation that resolved in less than four hours.

STORAGE CONDITIONS

Store at or below 25°C (77°F).

HOW SUPPLIED

DRAXXIN Injectable Solution is available in the following package sizes:
50 mL vial
100 mL vial
250 mL vial
500 mL vial

U.S. Patents: See US 6,329,345; US 6,420,536; US 6,514,945; US 6,583,274; US 6,777,393

NADA 141-244, Approved by FDA
To report a suspected adverse reaction call 1-800-366-5288.



To request a material safety data sheet call 1-800-733-5500. For additional DRAXXIN product information call: 1-888-DRAXXIN or go to www.DRAXXIN.com



79-9947-00-0

Circle No. 122 on Reply

Pregnancy Checking Via Blood Test

By Heather Smith Thomas

There are several ways to tell if a cow is pregnant, including rectal palpation and ultrasound. The newest technique is a blood sample. This technology was developed by Dr. Garth Sasser, University of Idaho. He discovered a protein called Pregnancy Specific Protein B that is produced by the placenta and detectable in a blood sample.

He founded a company called BioTracking, and created a blood test called BioPRYN. His laboratory at Moscow, Idaho, handles thousands of blood samples daily, and new affiliate labs are located all around the country; there are now more than 15 in the U.S. and Canada.

Advantages of the blood test over palpation include being able to detect pregnancy sooner — 30 days after breeding, and sometimes sooner — whereas palpation

is generally not accurate until 45 days or later. The blood test is always more accurate, and costs no more than doing palpation. It can be done quickly, taking a sample from a vein under the tail, with less trauma to the animal, and less risk for disrupting the pregnancy.

Many stockmen use the test on heifers, 30 days after pulling the bull or after synchronizing and breeding AI. Any that are open can be sold at the peak of the open heifer market before they are too old or the market drops. Cows can be checked early, and open ones sent to market earlier in the season before prices drop in the fall.

The blood test is a good tool if a rancher waits a couple weeks before putting a cleanup bull in after AI breeding. With this test you can tell which animals conceived to AI and which were bred later to the



NEW Video
turretgate.com

2nd Part of Ad Series

“Moly’s Turret Gates, Dual Alleys, & Single Alleys were a piece of cake to install.”

—Rick Stevens, Feedlot Manager at Mull Farms & Feeding

Installing Moly’s Modular Turret Gates, Dual Alleys, Single Alleys, & SILENCER Hydraulic Squeeze Chute is as simple as setting the equipment in place & anchor-bolting it down in the location needed. Rick found that it took the minimal effort of only two people to install the equipment.

CONSTRUCTION & SETUP



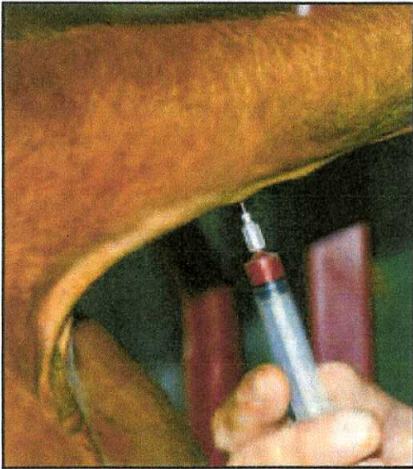

Ask about our NEW Hydraulic Neck Extender Bars



MOLY MFG., INC.
785-472-3388
Lorraine, KS
moly.mfg.com



Circle No. 123 on Reply



A blood sample is easily obtained from under the tail.

bulls. If you keep cows penned up for an intensive breeding or AI program, you can check them early and send pregnant ones out to pasture quicker. It costs a lot more to feed hay than to blood test, so you can sort them sooner. Breeders using embryo transfer can check recipient cows more quickly to determine which ones are pregnant, and have another chance to use those that didn't settle.

Sheri Wadenkamper of Let's Go Work Ranch, in Hermiston, Oregon, uses the test on first calvers, 30 days after breeding them AI. "Since this is the age group most likely to not settle, this gives us a chance to use cleanup bulls on the ones we find open. Being able to check them this quickly, we can determine how many cleanup bulls we need. It's also useful to determine which cows bred early, with a chance to rebreed open ones and sell them for a later calving market. Since we calve early, we can sell a later bred cow at higher market value to someone who calves later, rather than have to sell her as an open cow at weaning time," says Wadenkamper.

Dr. Steve Lee at Feedlot Health Management Services at Okotoks, Alberta, says their lab has been doing the BioPRYN test for two years—the first one in Canada to process these tests. "We work directly with producers and veterinarians throughout western Canada. We're also looking at using

the tests in feedlots to determine if heifers are pregnant upon arrival. It's not convenient to have a vet on site to preg check incoming heifers on a daily basis," he says.

The test is useful in many feeder/stocker situations and sale barns. Billy Schwertner, who operates the Wharton Livestock auction yard in Wharton, Texas also runs a feeding program for cull cows. He blood tests all the cows that go

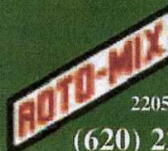
through his sales (100 to 300 per day) and can market them more efficiently that way. After doing this for more than a year, he's found that 35 to 40 percent of cows called open by a vet doing palpation are actually pregnant. Most of these were bred during the 2 months prior to checking them. By knowing they are pregnant, he can sell them as bred cows rather than as open cows for slaughter. ♦

SOUND INVESTMENT SOLID RETURN



We've used Roto-Mix since we started feeding cattle. The service is great. No problems. They've got the parts right down the road. They're here with a replacement in no time if we need them. The Roto-Mix box is great. It's a huge improvement over auger mixers. We have no complaints with our current boxes which are 1½ - 3 years old and are run 9 hours per day.

Michael Jackson
Asst. Manager, Dawn Cattle Feeders Inc.
Dawn, TX



Designed for Sound, Solid Performance

ROTO-MIX LLC
2205 E. Wyatt Earp • Dodge City, KS 67801
(620) 225-1142 www.rotomix.com