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*We will provide industry-leading, reliable, knowledgeable service, in a friendly, courteous and timely manner, to benefit our clients and the communities we serve.*

**Linwood Clinic Hours: Mon-Fri 7am – 5pm Sat 7am – 12pm**      **Hwy 89 Clinic: Mon-Sat 7am-1 pm**

**NOTE: BOTH CLINICS ARE CLOSED SUNDAY**

Orders for Delivery: ***Please call BEFORE 9:30 am*** for same day local delivery Monday to Friday

**24 Hour Emergency Vet Service 1-800-663-2941**

## **SEPTEMBER 2015 NEWSLETTER**

### **Clinic News**

There will be no delivery service on Thanksgiving, **Monday October 12th**. Clinics will be open in the morning and on call vets available for emergencies.

4.5 L sharps containers for used needles, with prepaid disposal included in cost, now in stock. 23L containers are also available. Add to your order, and return to the clinic when sharps hit the fill line, for safe disposal.

If you purchased Boehringer products Cefal-Lak®, Cefa-Dri® or Dry-Clox® between May 1 and July 31, and have milk culture stickers- don't throw them out! Each sticker is good for a \$12 discount on a milk culture at the clinic, if submitted before November 30<sup>th</sup>, 2015.

October Newsletter: "Do you need hip lifters?" Weigh the usefulness of lifters on farm against the wait time and cost of delivery/pick up and rental of lifters.

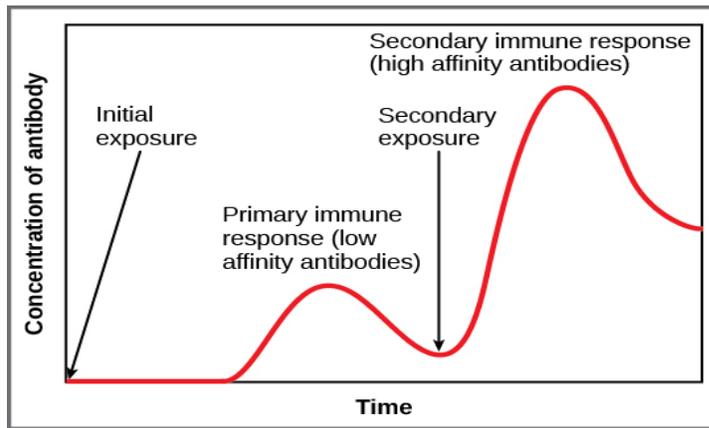
Vetiquinol Club is a loyalty program for producers. Email [info@vequinolclub.ca](mailto:info@vequinolclub.ca) or call Vetiquinol Customer Service at 1-800-363-1700 ext 214 for info or to register. Information and registration forms can be picked up at the clinics. Vetiquinol will accept purchase reports from the clinic for April 1, 2015 forward and they can be sent on your behalf if you provide us with your registration information.

### **If You Aren't Vaccinating Your Cattle, You Should Be**

Vaccination is an integral part of herd health management for both beef and dairy herds. Through common commercially available vaccines we can reduce death losses, decrease illness and treatment costs, improve daily gain and efficiencies, and improve reproductive function by preventing fetal losses.

Vaccine protocols will vary greatly from farm to farm but **ALL** farms will benefit from a vaccination protocol. Talk to your herd veterinarian to discuss vaccination protocols tailored to your farm operation.

The idea behind vaccines is to prepare your cattle for future exposure to diseases, such as pneumonia. Vaccines are specially designed to allow an animal's immune system to recognize and store memory cells specific to a disease causing bacteria or virus. This provides a quick and effective response when they encounter that virus or bacteria in the future. Looking at the diagram below, consider the initial exposure to be a vaccination and the secondary exposure to be pneumonia pathogens. Note how much faster and better the immune response is at the secondary exposure. Thus, vaccinated cattle fight off pneumonia more easily and don't get sick when compared to unvaccinated cattle.



After personally witnessing respiratory outbreaks, both in beef feedlot settings and in dairy herds, there truly is no excuse not to vaccinate your cattle. Respiratory outbreaks can easily cost thousands of dollars. Excuses range from cost, lack of labour, handling facilities vaccine reactions and organic regulations.

- Cost: Vaccine cost is minimal compared to the cost of an outbreak, and even smaller compared to other farm operating expenses
- Lack of Labour: Our clinic can provide a technician to administer vaccines
- Handling facilities: Our clinic has a chute system that will work on any cattle operation
- Vaccine reactions: Vaccine reactions are rare and all of the pharmaceutical companies stand by their products and will provide reimbursement if in the rare instance it is needed.
- Organic regulations: Many vaccines are GMO free and approved for use in organic production systems.

**Intranasal Vaccines-** Great for young calves (both beef & dairy)

**Inforce 3:** Protects against BRSV, IBR & PI3 (Viral respiratory protection)

**Once PMH IN:** Protects against *Mannheimia Haemolytica* & *Pasteurella Multocida* (Bacterial respiratory protection)

**Sample Respiratory Vaccination Protocol for Dairy Calves:**

**3-7 days old:** Inforce 3 & Once PMH IN (once up each nostril)

**1 week pre weaning:** Inforce 3 & Once PMH IN

**3-4 Months:** Parenteral vaccine such as Bovi Gold or Vista (booster 4 weeks later)

Continue vaccinating annually, pre breeding.

**Sample Respiratory Vaccination Protocol for Beef Calves:**

**<7 days old:** Inforce 3 & Once PMH IN (once up each nostril)

**1 month prior to breeding:** Vaccinate cows with a vaccine such as Bovi Gold. Booster calves with Inforce 3 & Once PMH IN

**Weaning:** Parenteral vaccine such as Bovi Gold or Vista (booster 4 weeks later)

Note: These are sample vaccination protocols. There are many other vaccine protocols which can be tailored to each individual operation. It is common to also vaccinate for clostridial diseases and leptospirosis in addition to the common respiratory pathogens.

***Talk to your herd veterinarian today. Vaccinating is a financially sound investment which is key to protecting the health of your cattle.***