

Vaccination Guidelines

1. Always read and follow the label directions.
2. Avoid administering more than 2 Gram-negative vaccines (see table) concurrently to a dairy animal, or 3 to a beef animal. *If a herd health plan calls for more Gram-negative vaccines than appropriate for that animal, separate extra vaccines by 5 to 7 days.
3. Follow booster recommendations on the label. Boosters replace short-lived antibodies with more specific, longer-lasting antibodies for longer-term immunity. If two doses are recommended initially (usually 2-4 weeks apart), don't count on much protection until 7-14 days after the 2nd dose has been given.
4. Avoid vaccinating cattle within 10 days of calving (due to stress).
5. Avoid working cattle if temperature is over 85°F with over 40% humidity, or at higher temperatures with lower humidity. The best time to work cattle is always early morning. Even though it may cool down in the evening, core body temperatures rise until late at night.
6. Always observe withdrawal times. Product adjuvants (additives that increase immune response) often dictate withdrawal times. The appropriate meat withdrawal is usually stated on the label. Most of these will be 1-2 months.
7. Routinely check vaccine handling procedures including refrigerator/cooler temperature and needle/syringe handling to ensure vaccine efficacy is not being compromised. Most vaccines need to be kept at 35-45°F. Also, protect these products from direct sunlight, and swirl (rather than shake) vaccines to mix. *Review vaccine injection tips below.
8. Clean syringes with sterile or distilled water and dry or sterilize after each use.

Gram-Negative Vaccines carried by West River Vet Clinic					
Bovi-Shield GOLD One Shot	Ultrabac 7/ Somubac	Vision7, Vision7 somnus, 20/20 Vision7	One Shot Ultra 7	ScourGuard 4KC	Preg Guard GOLD FP 10
One Shot BVD	Somubac	Pinkeye-Autogenous	Barvac CD, Barvac CD/T	Bovine Pili Shield + C	ViraShield6 VL5, ViraShield6 VL5 HB, ViraShield6 + Somnus
Once PMH-IN	Nuplura	Pinkeye Shield XT4	Ultrabac CD, Ultrabac 7	Fusogard	
Pyramid 5 + Presponse	Presponse HM	Piliguard Pinkeye Trivalent	Alpha CD, Alpha 7	Scour Bos 9	Vibrin
Vista Once SQ, Vista 5 VL5 SQ	Pulmo-Guard PHM-1		Covexin 8	Guardian	Bovi-Shield GOLD FP5 VL5

Vaccine Injection Tips

- Administer injections in front of the shoulder in the middle of the neck region.
- Most injections go subcutaneously (under the skin) unless otherwise stated on the label. This usually requires a 5/8"-3/4" needle. 16 or 18 gauge (calves only) may be used.
- Change any needle that becomes burred/bent/broken during use. Never straighten or reuse a bent/broken needle.
- If giving multiple injections on the same side of the animal, space injections 4 inches apart to avoid mixing the products.