



You build your reputation one calf at a time. So do we.

When you consider that your reputation is only as good as the last calf you sold, it's no wonder producers count on Vira Shield® – they'll buy the 200 millionth dose this year.

Vira Shield 6 is the most complete vaccine you can get.

- The first and only with three BVD antigens
- The only leading inactivated vaccine with a cow combination covering Type 2 BVD, vibrio and *H. somnus*
- Research demonstrates Type 2 BVD protection remains strong for 11 months¹

So give your cows, your calves and your good name the protection they deserve. Ask your veterinarian or animal health supplier for Vira Shield 6.

Vira Shield® 6
BVD Complete



Vira Shield® 6 builds healthy herds with 3-way BVD immunity

With “field” BVD viruses constantly changing, vaccines need to change, too. That’s why new Vira Shield 6 now features three BVD antigens.

A recent study shows that adding a third BVD strain improves immune responses against all biotypes (noncytopathic or cytopathic) and genotypes (Type 1 or Type 2) measured via titers at 28 days post-second vaccination.

Product(s)	CP Type 1	NCP Type 1	NCP Type 2
2-way BVD (Vira Shield® 2)	1:394	1:38	1:72
3-way BVD (BVD Shield™ 3*)	1:508	1:77	1:236

* BVD Shield 3 contains the same three BVD antigens that are in Vira Shield 6.

Vira Shield 6: real-world protection that lasts

- Contains the BVD biotype (noncytopathic) most often found in cases studied by U.S. diagnostic labs.²
- Vira Shield 6 utilizes Xtend® SP adjuvant that offers more prolonged stimulation of the immune system.
- Independent research demonstrates its Type 2 protection can last 11 months following vaccination.¹
- Independent research demonstrates that Vira Shield can prime the immune systems of young calves that still have high levels of maternal antibodies.³
- Goes beyond Type 1 and Type 2 BVD to include combinations with:
IBR • PI₃ • BRSV • Vibrio • Lepto • *H. somnus*
- Beef Quality Assurance-friendly with SubQ-only administration.

Vira Shield 6: flexible and effective

Production Cycle & Stage	Timing	Product(s)	Comments
Heifers, Cows & Bulls	Option 1 (best): Pre-breeding	Vira Shield 6+VL5	Boosts immunity right before the challenge of breeding season. Ensure heifers are properly boosted.
Heifers, Cows & Bulls	Option 2 (good): Pregnancy check	Vira Shield 6+L5	Builds antibodies in dam prior to calving. Add Vib Shield® Plus for 12-month vibrio protection.
Calves	Option 1: Branding or turnout	Vira Shield 6 or Vira Shield 6+Somnus	Able to overcome high maternal antibody and create memory for a better response to boosters. ³ Revaccinate at pre-weaning and weaning.
Calves	Option 2: Pre-weaning	Vira Shield 6 or Vira Shield 6+Somnus	Prepares calves for stresses of weaning. Revaccinate at weaning.
Calves	Option 3: Weaning	Vira Shield 6 or Vira Shield 6+Somnus	Prepares calves for entry into herd or feedlot. Revaccinate 4-5 weeks later.

1. Chase C. Protection with an inactivated vaccine against IBR, BRSV and BVDV. Paper presented at: Annual Meeting of the American Association of Bovine Practitioners. 1995; San Antonio, Texas. Vira Shield has no approved claim for duration of immunity to Type 2 BVD.

2. Fulton RW. Tailor your BVD vaccination program. *Hoard's Dairyman*. December 2002:793.

3. Kaeberle ML. Antibody responses of young calves to inactivated viral vaccines. Iowa State University Beef Research Report. 1997:141-144.



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