



1-800-658-3629

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Vista vaccines available in the following presentations:

Vista Once SQ

Vista 5 SQ

Vista 5 L5 SQ

Vista 5 VL5 SQ

Vista 3 SQ

Vista 3 VL5 SQ

For more information about the above listed vaccines contact your Sioux Nation representative.

## Intervet/Schering-Plough Welcomes Back the Vista Line of Vaccines

**Intervet/Schering-Plough Animal Health** is reintroducing to the market the **Vista** vaccine line, which provides veterinarians and producers with the most complete protection available against the most common and costly bovine respiratory and reproductive diseases.

**Vista** vaccines protect beef and dairy cattle against IBR, BVD Type 1 and Type 2, PI3, BRSV, leptospirosis, vibriosis, *Mannheimia haemolytica* and *Pasteurella multocida*.

The **Vista** line of vaccines was introduced to the market in 2005 with more research supporting its safety and efficacy than any other cattle vaccine at the time. A stop sale was issued on the vaccine in 2009 due to a variability issue with the BRSV antigen. **Intervet/Schering-Plough Animal Health** worked with the U.S. Department of Agriculture to resolve the issue and is pleased to welcome back this vaccine to its portfolio and the market with even more research that confirms its superior respiratory and reproductive disease protection.

"**Intervet/Schering-Plough Animal Health** is committed to providing innovative, high-quality animal-health products that dairy and beef veterinarians and producers trust", says Ron Bryant,

who leads the U.S. non-confined beef and dairy cattle business for **Intervet/Schering-Plough Animal Health**. "We are excited to welcome back **Vista** to our portfolio of products, are committed to being a reliable supplier and are confident **Vista** will deliver the protection needed to keep dairy and beef animals healthy and productive."

**Vista** provides the most complete protection from BRD, commonly known as pneumonia, which is the most prevalent disease in calves older than 30 days. Long-term effects of pneumonia include a negative impact on growth, reproductive performance, milk production and longevity.

**Vista Once SQ** is the only avirulent-live culture *mannheimia haemolytica*/*Pasteurella multocida* protection combined with a MLV five-way viral. *Mannheimia haemolytica* and *Pasteurella multocida* are common causes of BRD, and **Vista's** unique avirulent-live technology helps lead to a more complete immune response.

"Using avirulent-live bacterial vaccine technology has many of the same benefits as modified-live vaccines," Ric Sibbel, D.V.M., director of Beef Technical Services for **Intervet/Schering-Plough Animal Health**. "The

controlled replication of the bacteria evokes a more complete and effective immune response than killed vaccines."

**Vista** provides the most complete protection from reproductive diseases in cattle, including IBR, BVD Type 1 and Type 2, leptospirosis and vibriosis. Reproductive diseases reduce conception rates, cause abortion and reduce calving percentages.

**Vista** is the only vaccine labeled for BVD Type 1 and Type 2 protection throughout the entire pregnancy, offering complete fetal protection. **Vista** provides protection for both persistent infection, for less than 120 days of gestation, and for fetal (or congenital) infection, after 120 days of gestation.

"Complete fetal protection requires immunity to BVD infections throughout the entire gestation period," Sibbel says. "Other vaccines have demonstrated prevention during the first 120 days, but only **Vista** has proven protection from conception to parturition."

"Congenital defects, abortions and poorer lifetime performance have all been associated with calves exposed to BVD in the second and third trimesters," Sibbel says.



## “Ileitis: New Information” Dr. Monte Fuhrman, DVM

- Lawsonia can live outside a pig, we now know from work in South New Wales, Australia, for at least two weeks.
  - 96% of US herds are serologically positive for Ileitis.
  - 100% of Australian herds are serologically positive for Ileitis.
  - We know our herds will be assaulted with Lawsonia.
  - A metanalysis performed by Boehringer Ingelheim showed a \$4.5 USD return from vaccination in clinical herds.
  - The same metanalysis showed a \$3.5 USD return in subclinical herds from vaccination.
  - The responsible use of antimicrobials would dictate that we could decrease the use of enteric medications
- with the use of Lawsonia intracellularis vaccine.
- Please see your Sioux Nation field marketing professional about benefits and the best pricing opportunities with Enterisol Ileitis Vaccine from Boehringer Ingelheim.

## Tips to Decrease Feed Costs Dr. Robert Fischer, Swine Nutritionist

As feed ingredient prices continue to increase, it is a good time to review your feed program to look for ways to reduce the impact of increasing feed costs. Listed below are a few areas of your feeding program to review to minimize the effect of increasing feed input costs. If you have any question or need further explanation of any of the tips listed below please contact your Sioux Nation Sales Representative.

**Increase Co-Product Usage** – Increasing the concentration of co-products (DDGS and/or Porcine Meat and Bone Meal) in rations has the potential to reduce overall feed costs. With current ingredient costs there is a savings of \$1 per pig for each 100 lbs of DDGS added to grow/finishing ra-

tions. Thus, with an inclusion of 500 lb per ton of complete feed there is a savings of \$5/pig. Sioux Nation is involved in a program called “Illuminate”. The Illuminate program is a tool to help us fully understand the value of DDGS used on your operation. By taking weekly samples of the DDGS from your operation and analyzing these samples for available amino acid concentrations, phosphorus, and energy rations can be optimized to maximize production while increasing the usage of distillers co-products. Also, the usage of 5% to 8% porcine meat and bone meal in grow/finish diets can save 25 to 50 cents /pig depending on ingredient pricing.

**Maximize Usage of Crystalline Amino Acids** - With the increase in soybean meal, it is cost effective to increase the usage of crystalline amino acids. Current saving per pig is approximately 25 cents per pig.

**Paylean** - the use of Paylean consistently results in a 10% improvement in average daily, 10% improvement in feed efficiency, and 0.5% increase in lean. All of these improvements result in a net value of \$2.00/pig when Paylean is added to the ration from 220 lb body weight to market.



## Mineral Promotion!!

Sioux Nation is offering a **\$50 per ton** discount on mineral orders from now until April 15th. Delivery of booked product must be taken by June 30th. Talk to your **Sioux Nation** representative for more information.