

BOEHRINGER INGELHEIM ANIMAL HEALTH USA INC.**3239 SATELLITE BLVD., BLDG 500, DULUTH, GA, 30096**

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PYRAMID® 5 + Presponse® SQ**Boehringer Ingelheim Animal Health****Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine**

Modified Live Virus

Mannheimia Haemolytica Toxoid

with Metastim®

For use in animals only

BEEF & DAIRY CATTLE

Indications: This product has been shown to be effective for the vaccination of healthy cattle, including pregnant cows, against infectious bovine rhinotracheitis (IBR), bovine virus diarrhea types 1 and 2 (BVD1 & BVD2), parainfluenza 3 (PI3), bovine respiratory syncytial virus (BRSV), and *Mannheimia haemolytica*. This product was licensed prior to the requirement to establish a minimum age for use. The duration of immunity against respiratory disease due to BVD type 1b is at least 217 days. The duration for the remaining organisms has not been determined. For more information regarding efficacy and safety data go to productdata.aphis.usda.gov.

This vaccine may be used in pregnant cows or calves nursing pregnant cows provided the cows were vaccinated pre-breeding, according to label instructions.

This product has also been shown to be effective against the development of BVD1 and BVD2 post-challenge viremia and leukopenia; against persistent BVD1 and BVD2 infection of the fetal calf when it is used subcutaneously in the cow or heifer 30 to 60 days pre-breeding; and against pneumonic pasteurellosis due to *M. haemolytica*. This vaccine may be used in pregnant cows or calves nursing pregnant cows provided the cows were vaccinated pre-breeding, according to label instructions, with any Express® FP vaccine, Pyramid 5, Pyramid 10, Pyramid 3, Pyramid 3+Presponse SQ, or Pyramid 5+Presponse SQ.

Composition: Contains IBR, BVD1, BVD2, PI3, and BRSV modified live viruses, and *M. haemolytica* toxoid, with Metastim® adjuvant. Gentamicin, neomycin, polymyxin B, and thimerosal added as preservatives.

Directions and dosage: Aseptically rehydrate the vaccine with the accompanying diluent. Mix well. Inject one 2 mL dose subcutaneously using aseptic technique.

Protect animals from exposure for at least 14 days after vaccination. Contact your veterinarian or the manufacturer for information on revaccination frequency.

Fetal health risks associated with vaccination of pregnant animals with this vaccine cannot be unequivocally determined by clinical trials conducted for licensure. Appropriate strategies to address the risks associated with vaccine use in pregnant animals should be discussed with a veterinarian.

Precautions: Store out of direct sunlight at 35-46°F (2-8°C). Do not freeze. Do not mix with other products, except as specified on the label. Use entire contents when first opened. Do not vaccinate within 21 days before slaughter. A small percentage of animals may show transient mild injection site swelling. In case of anaphylactoid reaction, administer epinephrine. In case of human exposure, contact a physician. Inactivate unused contents before disposal.

Pyramid® and Presponse® are registered trademarks of Boehringer Ingelheim Animal Health USA Inc.

Metastim® is a trademark of Wyeth LLC. Used under license.

Boehringer Ingelheim Animal Health USA Inc., St. Joseph, MO 64506

Phone: 1 (888) 637-4251

VLN/PCN 124/4X29.21

MADE IN THE U.S.A.

10 Doses/Rehydrate to 20 mL	This package contains one 10 dose vial of MLV vaccine and one 20 mL vial of diluent.	158701-03
50 Doses/Rehydrate to 100 mL	This package contains one 50 dose vial of MLV vaccine and one 100 mL vial of diluent.	158702-03

CPN: 1028261.2