

**50 Doses**  
**100 mL**

# **Bovine Rhinotracheitis- Virus Diarrhea-Parainfluenza<sub>3</sub>- Respiratory Syncytial Virus Vaccine, Modified Live Virus, Mannheimia Haemolytica Bacterial Extract-Toxoid**



**For Use In Animals Only**

**INDICATIONS:** This product has been shown to be effective for the vaccination of healthy cattle, 3 months of age and older, against respiratory disease caused by *Mannheimia Haemolytica* and disease caused by infectious bovine rhinotracheitis, bovine viral diarrhea virus (Type 1 and Type 2), bovine parainfluenza virus (PI<sub>3</sub>), and bovine respiratory syncytial virus (BRSV). The duration of immunity for this product has not been established. For more information regarding efficacy and safety data, see [productdata.aphis.usda.gov](http://productdata.aphis.usda.gov)

A single dose has been shown to be effective against respiratory disease caused by *M. haemolytica* as early as 10 days after administration. Safety has been demonstrated in calves 28 days of age and older.

**COMPOSITION:** Contains *Mannheimia haemolytica* Outer Membrane Proteins and recombinant leukotoxin, Modified Live Bovine Rhinotracheitis Virus and cytopathic BVD Types 1 and 2 isolates, PI<sub>3</sub>, and BRSV.

**ADJUVANT:** Emulsigen® D.

**DIRECTIONS:** Rehydrate the desiccated vial with accompanying diluent (NUPLURA PH PCN 7906.R0). Shake well before using. Administer a 2 mL dose subcutaneously following Beef Quality Assurance guidelines, followed by a second dose of monovalent bovine respiratory syncytial virus vaccine (Titanium™ BRSV) 14 to 28 days after the first dose. The need for annual booster vaccinations has not been established for this product. For advice on revaccination frequency, in general or in the face of maternal antibody, stress, or a disease exposure, consultation with a veterinarian is recommended.

**PRECAUTIONS:** Do not use in pregnant cows or in calves nursing pregnant cows. This product has not been tested in pregnant animals. Store out of direct sunlight at 2° to 8°C (35° to 46°F). DO NOT FREEZE. Do not mix with other products, except as specified on this label. Use entire contents when first opened. Inactivate all unused contents before disposal. Do not vaccinate within 60 days before slaughter. Transient injection site swelling may occur. In case of anaphylactic reaction treat with Epinephrine. In case of human exposure, contact a physician. Contains thimerosal and gentamicin as preservatives.

VLN/PCN: 196/4X59.R1

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SH900013B

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PRODUCT INFO

BLUE #:	900013AP
Item Code:	SH900013B
Product Code:	AV6212
Previous Item Code:	N/A
Product Name:	NUPLURA PH+5

REVISION CHECK - QO / SO\*

REVISION	<ul style="list-style-type: none"><li>• TVT completed (if applicable)</li><li>• PDF Compare completed (if applicable)</li><li>• Proof # is updated and correct</li><li>• File name is updated and correct</li></ul>
By/Date	SO <input type="text" value="NA"/>
	QO <input type="text" value="NA"/>

\*The studio operator and/or quality operator will replicate any checks necessary from the Primary Check.

PRIMARY CHECK - QO / SO

LEGEND	<ul style="list-style-type: none"><li>• BLUE #, Item Code, Previous Item Code, Product Code and Product Name match approved production component</li><li>• Proof # is correct</li></ul>
CONTENT	<ul style="list-style-type: none"><li>• Wiki checked for site and/or product specific information</li><li>• Colour separations in Output Preview are correct</li></ul>
TECHNICAL	<ul style="list-style-type: none"><li>• TVT completed (if applicable)</li><li>• PDF Compare completed (if applicable)</li><li>• Item code present on artwork and matches Artwork Legend</li><li>• Native file / PDF named correctly</li></ul>
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	QO <input type="text" value="EM 01-OCT2024"/>