



# Mannheimia Haemolytica- Pasteurella Multocida Bacterin-Toxoid



Cattle Vaccine

100 Dose / 200 mL For Animal Use Only

# Mannheimia Haemolytica- Pasteurella Multocida Bacterin-Toxoid



100 Dose / 200 mL

**Indications:** This product has been shown to be effective for the vaccination of healthy cattle three months of age or older against Mannheimia Haemolytica Type A-1, Mannheimia Haemolytica Type A-6 and Pasteurella Multocida Type A-3. Duration of immunity has not been determined. For more information regarding efficacy and safety data, see [productdata.aphis.usda.gov](http://productdata.aphis.usda.gov).

This product contains inactivated Mannheimia Haemolytica leukotoxin and cell-associated antigens.

**Directions:** Mix well and aseptically inject 2.0 mL subcutaneously in the side of the neck. Give a second dose 14 days after the first on the opposite side of the neck.

**Cautions:** Do not mix with other products. May cause local swelling. Do not inject into muscle, may cause carcass trim. Do not vaccinate within 60 days of slaughter. Do not contaminate with dirt or chemicals. Use sterile equipment and adequately clean and disinfect bottle cap prior to each entry. Use entire contents when opened. Store at 2° to 8° C. Do not use if emulsion is broken as indicated by separation at the BOTTOM of bottle. In case of human exposure, contact a physician. As with many vaccines, anaphylaxis may occur after use. Initial antidote of epinephrine is recommended and should be followed with appropriate supportive therapy. This product has not been tested in pregnant animals.

This product has been shown to be efficacious in healthy animals. A protective immune response may not be elicited if animals are incubating an infectious disease, are malnourished or parasitized, are stressed due to shipment or environmental conditions, are otherwise immunocompromised, or the vaccine is not administered in accordance with label directions.

\***Adjuvant** – Bimeda Biological's Proprietary Technology.



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VLN / PCN: 290 / 7935.03

**Bimeda Biologicals, Inc.**  
San Angelo, Texas  
(800) 284-8403

Exp. Date:

Serial Number: