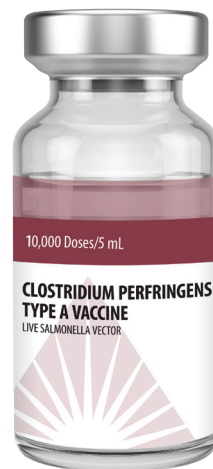


## DESCRIPTION

**AVERT® NE** is a *Clostridium perfringens* Type A vaccine, Live Salmonella vector. The vaccine is a Recombinant Attenuated Salmonella Vaccine (RASV) expressing *Clostridium perfringens* genes coding for an a-toxin fragment & NetB toxin. The vaccine has been shown to be effective for the vaccination of healthy chickens at day of age or older against necrotic enteritis (NE) due to *Clostridium perfringens* Type A.

## FEATURES & BENEFITS

- The only mass-administered vaccine available for controlling necrotic enteritis in chickens that has been demonstrated to meet USDA standards for purity, efficacy, potency, and safety
- Only vaccine for NE that stimulates an immune response against a-toxin & NetB toxin of *C. perfringens*
- Efficient application system with adaptable spray cabinets



## INDICATIONS

**AVERT® NE** has been shown to be effective for the vaccination of healthy chickens day of age or older against necrotic enteritis due to *Clostridium perfringens* Type A. Effectiveness of the vaccine against *Salmonella* has not been determined. The duration of immunity has not been determined. For more information regarding efficacy and safety date, see [productdata.aphis.usda.gov](http://productdata.aphis.usda.gov).

## DOSAGE & ROUTE OF ADMINISTRATION

Administration of a single dose: Administer by coarse spray at day of age.

Administration of two doses: Administer by coarse spray at day of age and by drinking water at eleven days of age.

## INSTRUCTIONS FOR USE

For spray administration day of age, dilute each vial in water without antibiotics, disinfectants or sanitizer in an amount sufficient to vaccinate the required number of chickens according to the directions of the spray cabinet or spray manufacturer. For drinking water administration at 11 days of age, dilute each vial in water without antibiotics, disinfectants or sanitizer. Remove disinfectant, sanitizer and antimicrobials from the drinking water 24 hours before and 24 hours after vaccination. Use approximately 50 liters of water for every 5000 chickens. Withhold water for 1 hour before vaccination. Water containing vaccine should be consumed in 2 hours or less.

## PRECAUTIONS & WARNINGS

- Effectiveness of the vaccine against *Salmonella* has not been determined.
- Inactivate unused contents before disposal.
- Do not mix with other products, except as specified on this label.
- In case of human exposure, contact a physician.
- Do not vaccinate within 21 days of slaughter.
- Federal regulations prohibit the repackaging or sale of the contents of this carton in fractional units.
- Do not accept if the seal is broken.
- Use entire contents when first opened.

## PACKAGING

10 X 10,000 dose vials/5mL

## STORAGE INSTRUCTIONS

Store at -18±5°C



Observe Label  
Directions



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HVP-AVR-PDS-11.20