**Description:** Salmonella Typhimurium vaccine, live culture

**Directions for use (CHICKENS):** Recommended for use at 2, 4 and 16 weeks of age by coarse spray application.

**Directions for use (TURKEYS):** Recommended for use at one day of age by coarse spray application, followed by a revaccination in drinking water at 3 weeks of age.

**Course spray (aerosol) method:** Rehydrate the vaccine with cool, sterile, non-chlorinated water, which contains no antimicrobials, in an amount sufficient to vaccinate the required number of chickens according to the directions of the spray cabinet or field spray manufacturer. Field spray application should be used only in houses that can be tightly closed. Close all windows, doors, ventilators, etc and turn off fans. Spray each 1000 doses of vaccine directly into the faces of 1000 birds. Leave house closed for at least 15 minutes after spraying. Always use eye goggles and a respirator.

**Drinking water method:** Remove disinfectant, sanitizers and antimicrobials from the drinking water 24 hours prior to and after vaccination. Mix vaccine in clean water which contains no sanitizing agents or antimicrobials. Provide ample space for all birds to drink easily. Water containing vaccine should be consumed in two hours or less. To assure all birds drink, withhold water for one hour prior to vaccination.

**CHICKENS:** This vaccine is recommended for vaccination of chickens as an aid in the reduction of Salmonella Enteritidis colonization of the internal organs, including the ovaries and oviduct, and the intestinal tract and ceca.

**TURKEYS:** This vaccine is recommended for vaccination of turkeys as an aid in the prevention of Salmonella Typhimurium colonization of the liver and spleen.

**Caution:** Store at 2°-7°C (35°-45°F). Do not freeze.

**Warning:** In case of accidental human injection seek immediate medical attention. Direct contact with the product should be avoided. If accidental human consumption occurs, flush the area with clean water and consult a doctor. Do not vaccinate within 21 days before slaughter. Contact Elanco with questions or concerns at 1-800-428-4441 or 1-888-545-5973.

**LISTNO:** LV: 5200-D
LV: 5200-J

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Further information: www.elanco.us