



Medivac AI

H5N1 subtype

Inactivated emulsion vaccine against
avian influenza (AI) in poultry

COMPOSITION

Medivac AI contains field isolated avian influenza (AI) virus of H5N1 subtype. The inactivated viruses are emulsified in mineral oil adjuvant to enhance and prolong the efficacy of the vaccine. Each dose contains at least 50 PD₅₀ AI virus.

INDICATION

Medivac AI is indicated for prevention against AI in broilers, roosters, layers and breeders.

DOSAGE AND ADMINISTRATION

- Inject **Medivac AI** to each bird intramuscularly (through muscle) on thigh/breast or subcutaneously (under the skin) at the lower back of the neck.
- The dosage is 0.2 ml per young bird or 0.5 ml per adult bird.

VACCINATION PROGRAM

This program may be used as general guide. It may be modified to suit certain condition.

- In broilers and roosters, **Medivac AI** may be given at the age of 10 days.
- For layers and breeders :
 - in area with low risk of avian influenza outbreak, **Medivac AI** may be given at the age of 10 days. Revaccination has to be conducted at the age of 105 days.
 - in area with high risk of avian influenza outbreak, **Medivac AI** may be given at the age of 10 days. Revaccination has to be conducted at the age of 63 and 119 days.
 - at laying period, layers and breeders shall be revaccinated for AI. In order to determinate time of vaccination exactly, monitoring of antibody need to be conducted every month.

RECOMMENDATION

1. Do not use vaccine with cracked bottle or broken seal.
2. Vaccinate only healthy birds because infected ones can not achieve optimum antibody level.
3. Protect vaccine from heat and direct sunlight.
4. Upon opening, vaccine must be used immediately and consumed completely within 24 hours.
5. Automatic syringe that will be used for vaccination must be boiled first for 30 minutes (note : boiling time starts after the water starts to boil). Disassemble automatic syringe before boiling.
6. Before injection, adjust the vaccine temperature to room temperature (24 - 27°C) by holding the bottle in the palm until it does not feel cold. Shake the vaccine prior to and during vaccination.
7. Wash and disinfect hands as well as apparatus used after vaccination. Vaccine bottles, packages, and unused vaccine must be burnt, boiled or soaked in disinfectant for 30 minutes before disposal.
8. In order to evaluate successfulness of vaccination program, examination of antibody titer need to be conducted at 2-3 weeks post vaccination if using live vaccine, or at 3-4 weeks post vaccination if using inactivated vaccine.
9. If the vaccinator accidentally inject himself, he must seek medical treatment from a doctor immediately. Inform the doctor that the vaccine is emulsified in mineral oil.

CAUTION

- Store vaccine at 2 - 8°C, do not freeze.
- Expiry date is valid only if vaccine is stored at recommended temperature.

PACKAGE

250 and 500 ml

For veterinary use only

Under licensed veterinarian prescription

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