



INACTIVATED

Injection of Inactivated Vaccines

VACCINE STORAGE AND TRANSPORT

- Store in a refrigerator. (2-8°C/35-45°F and in darkness).
- Do not freeze.
- Take vaccine out of the refrigerator 24 hours before administration, to facilitate vaccination and syringability.
- Make sure vaccine is at room temperature (approx. 22°C/72°F) prior to use. (Be aware of any differences in temperatures within the facility, that could inadvertently cool the vaccine.)

FEED DAY

- To avoid regurgitation, do not vaccinate the birds on the feed day.

VACCINE PREPARATION

- Shake the vaccine well (30 seconds) before using.
- Record the serial number and the expiry date of vaccines.

CALIBRATION OF INJECTORS

- Calibrate before and half-way through each vaccinating day, using mineral oil (because it is liquid with a viscosity similar to vaccine). Inject five doses in a syringe.
- For a 0.2 ml calibration, obtain 1 mL. For a 0.5 mL dose, obtain 2.5 mL.
- Correct dosage if necessary.

VACCINATION ADMINISTRATION

- Use 18-gauge X ¼ inch needles.
- Subcutaneous injection is preferred (abscesses and condemnations can follow IM injections).
- Inject in the upper part of the neck, half-way between the head and the shoulder.
- Change the needle at no more than every 1,000 birds.
- One person should check to ensure each bird has been vaccinated (missed birds will often shake their heads, scratch, bleed, or have wet feathers). The missed birds must be revaccinated.
- Agitate vaccine regularly (for 30 seconds) during vaccination

INJECTOR MAINTENANCE

- Clean the injectors with a disinfectant solution (70% ethyl or isopropyl alcohol).
- Rinse well with water.
- Rinse with mineral oil.
- Store in a clean dry place.

SAFETY PRECAUTIONS

- Avoid any self-injection. If it happens, consult a doctor immediately- for first aid and treatments follow procedure for self-injection.