Infectious Laryngotracheitis – ILT

Infectious Laryngotracheitis Samberg strain, Lyophilized live vaccine in vials

Description
ILT is a Lyophilized (freeze-dried), mild, live, vaccine. The Samberg strain of Infectious Laryngotracheitis virus is propagated in embryonated SPF eggs. It was isolated and attenuated from a field virus in Israel and has been used worldwide. Immunity begins within 9 days and is full 2 weeks after vaccination.

Indications
ILT vaccine is used for the vaccination of healthy breeder, layer & broiler chickens aged 3 weeks or older, against Infectious Laryngotracheitis.

Dosage and Administration
Broilers: A single vaccination at 3 weeks of age is sufficient.
Layers and breeders: revaccination is recommended before point-of-lay and at molting. Replacement chickens vaccinated at 6 weeks of age or less should be revaccinated before being placed in the laying house.
Administration is done by Eye drop, Nasal drop, in the Drinking water or by Vent-brush route.

Administration via Eye Drop / Nasal Drop
Reconstitute the vaccine with cool de-chlorinated water

Important: The exact amount of water depends on the type of dropper being used; calibrate your dropper to deliver one dose per drop.

After reconstitution, the vaccine should be kept cool and used immediately.

Maximum time between preparation and end of use should not exceed 2 hours at room temperature.

Hold the chick pressed gently in one hand, allow 1 drop to fall into the eye/nose, Release the pressure to induce swallowing of the drop. Make sure that the vaccine is swallowed before releasing the chick.

Reduce stress of handling by vaccinating early in the morning under cool conditions.

Administration via drinking water
Reconstitute the vaccine with cool, de-chlorinated tap water. When reconstituted, the vaccine shall be diluted in an adequate quantity of final de-chlorinated drinking water as followed:

a. Birds 3 weeks of age 10liters/1000 doses.

b. Birds 4-8 weeks of age – 20 liter/1000 doses.

c. Birds 8 weeks of age or older – 40 liters/1000 doses.

Each bird should drink an appropriate amount of water to receive sufficient vaccine. Thirst birds by stopping water supply 1 to 2 hours before vaccination.

For best results, it is advisable to vaccinate early in the morning and to use cold water.
Precautions
- Water systems should be cleaned a few days before vaccination with vinegar (final concentration of 0.5-0.8%, or with citric acid (200-300 grams/1000 liters) and then washed thoroughly to clean any chemical residues.
- Stop any treatment or disinfection of drinking water 24 hours before vaccination.
- Water and drinkers should be cleaned with no traces of disinfectants.
- Make sure that enough drinkers are available so that all birds may have access to water at the same time.
- Do not heat the water containing the vaccine.
- Make sure that vaccine solution is consumed within 2-3 hours.
- Do not start water supply again before all vaccine has been consumed.

Vent-Brush
This vaccine can also be applied using the vent-brush method. It immunizes with no reactions in the upper respiratory tract. Please consult with Abic Technical support regarding the details about this method of vaccination.

General Precautions
- Vaccinate only healthy chickens
- Live vaccines are susceptible to air, sunlight, heat, disinfectants and detergents and should not be exposed to these.
- Use the proper dosage. Do not under dose.
- Apply the vaccine immediately after reconstitution
- Do not save any unused portion of vaccine for use on another day.
- Do not heat the water containing the vaccine.

Storage
Store at +2 to +8 °C, protected from light

Package
Vials, of 500 and 1000 doses

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