

## Infectious Laryngotracheitis (ILT)

### Purpose of vaccination

- To prevent upper respiratory disease caused by infection with Infectious Laryngotracheitis (ILT) virus.
- To prevent severe disease when there is an outbreak of ILT.

### Disease

ILT is present in the upper North Island of New Zealand. Chickens may be infected by ILT virus and develop upper respiratory disease from about 3 weeks-of-age.

Clinically affected chickens shed the ILT virus into the environment. ILT spreads horizontally from bird to bird, slowly in cage housing but more rapidly in cage-free systems.

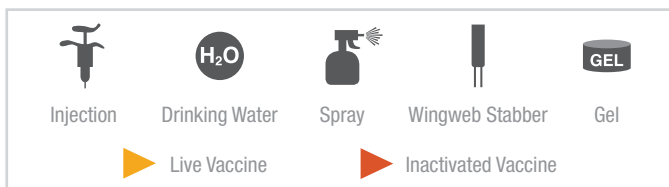
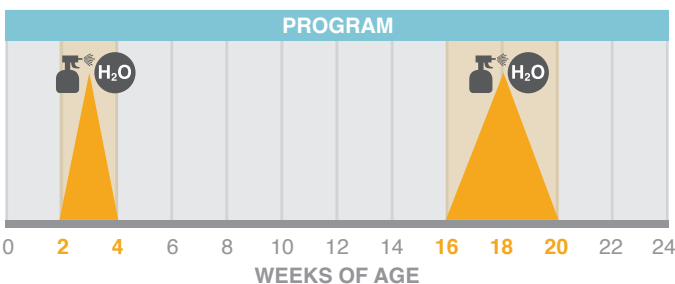
ILT targets the epithelial cells lining the trachea, conjunctiva and nasal cavities. Clinical signs may be mild or severe.

Affected birds may display tears running from the eyes, nasal discharge, swollen face, gasping for breath, or coughing of mucus and blood. Most chickens get better in 2 to 3 weeks.

If an outbreak of ILT occurs in unvaccinated chickens it is possible to reduce the severity of the outbreak by immediately vaccinating the unaffected birds.

### Vaccination program

Live attenuated ILT vaccine once or twice during rearing, or in the face of an outbreak.



### Vaccine administration

From 10 days-of-age to 4 weeks-of-age administer Laryngo-vac<sup>®</sup> by spray, in drinking water or by the intraocular route.

Revaccinate replacement birds at 16 to 20 weeks-of-age.

### Precautions

Laryngo-vac<sup>®</sup> is for administration to healthy birds. However, if an outbreak of ILT occurs immediately vaccinate all susceptible birds. Start by vaccinating the birds furthest from the affected area first, and work towards the diseased birds.

A mild inflammatory reaction of the eye conjunctiva may occur approximately 4 days after vaccination. The inflammation will disappear after about 3 days. Reactions are more frequent in dusty houses.

Farm staff should not traffic from premises with vaccinated birds to areas with non-vaccinated susceptible birds.

### Further Information

#### Product Information Sheet

- Laryngo-vac<sup>®</sup>

#### Administration Information Sheet

- Drinking water administration
- Spray administration

