

Nobilis® ILT



Vaccine	Nobilis® ILT vaccine is a live attenuated vaccine against Infectious Laryngotracheitis (ILT)
Target Species	Chicken Breeders and Egg Layers
Composition	Active Components: Contains: $\geq 2.8 \log_{10}$ EID ₅₀ per dose, ILT Virus living, attenuated Serva strain grown on embryonated eggs per dose
Formulation	Freeze-dried pellet
Indications	For protection of chickens older than 6 weeks against ILT (Infectious Laryngotracheitis)
Disease	An acute and highly infectious disease of chickens characterised by respiratory distress, tracheitis with bloody exudate, cheesy plugs in the trachea and intra-nuclear inclusion bodies in the tracheal epithelium. The disease is caused by a herpes virus. Only one virus serotype is known but virulence may vary between isolates. The virus is readily destroyed outside the host environment.
Dosage	One dose per bird
Vaccination	It is recommended that susceptible chicken egg layers and chicken breeders be vaccinated at 6 weeks and revaccinated at 14-16 weeks of age. Use all vaccine within 2 hours of reconstitution.
Method of Administration	Eye drop administration: Dilute the vaccine with diluent and shake gently to fully dissolve the freeze-dried vaccine pellet. Instil one (0.03 mL) drop of diluted vaccine into the eye of the bird. Drinking water administration: Deprive the flock of water for 1-2 hours. In hot weather, deprive for only 1 hour (or not at all). Estimate the quantity of water the flock will drink in 1-2 hours by using the water intake on the previous day as a guide. Dissolve the correct amount of skim milk powder (4 oz./10 gallons or 2.5 gms per litre of water) into the water in a clean container. Remove the correct number of doses of vaccine from the freezer or esky and mix thoroughly into the skim milk powder suspension holding the vial under the water. Rinse the vaccine vial 2 or 3 times. Administer the vaccine to the birds in drinking water containing skim milk.
Withholding Period	NIL
Presentation	Boxes of 25, 50 vials of 1,000-10,000 doses.
Storage	Store below 8°C. This vaccine can be stored in the freezer. Protect from light.
Precautions	Nobilis® ILT vaccine should not be administered together with other vaccines that have the same target organ (respiratory tract). The interval between such vaccinations should be 14 days. Vaccination may cause a slight transient conjunctivitis or respiratory reaction in some birds.
Warning Statement	Research has shown that ILT vaccine viruses can recombine to potentially form more virulent strains of ILTV. To minimise the possibility of this happening, ILTV vaccines originating from genetically distinct ILTV strains should not be used concurrently in a flock or on a site. It is essential that all birds within a flock vaccinated against ILTV each receive an effective immunising dose to ensure that there are no naive susceptible birds remaining in the flock. Serology can be used as an indication of the effectiveness of the vaccine administration.
Disposal	Any surplus reconstituted vaccine should be destroyed by burning or by boiling. Dispose of empty containers by wrapping with paper and putting in garbage.
Safety Instructions	See Safety Data Sheet.

Further information is available on request

Intervet Australia Pty Ltd (trading as MSD Animal Health)
Level 1-Building A, 26 Talavera Road, Macquarie Park, NSW 2113
Free Call: 1800 033 461 www.msd-animal-health.com.au

