

Nobilis® Newcavac



Vaccine	Nobilis® Newcavac is an inactivated vaccine against Newcastle Disease (ND)
Target Species	Chicken Breeders and Egg Layers
Composition	Active Components: Inactivated ND virus Clone 30 inducing $\geq 4 \log_2$ HI units per 1/50 th dose or containing ≥ 50 PD50 units per dose
Formulation	Oil adjuvant emulsion
Indications	For the vaccination of replacement layers and breeders to protect against sickness and death caused by ND in early-mid lay.
Disease	ND is caused by a paramyxovirus. ND is highly contagious through infected droppings and respiratory discharge between birds. The incubation period is variable but usually 3-6 days. Virulent forms of ND cause high mortality with depression and death in 3-5 days as major signs. Laboured breathing with wheezing and gurgling accompanied by nervous signs, such as paralysis or twisted necks, also can occur. Egg production can decrease by 30-50%.
Dosage	0.5 mL per bird
Vaccination	Replacement breeders and egg layers should be vaccinated intramuscularly in the thigh or chest muscle or subcutaneously into the lower part of the neck with Newcavac vaccine at approximately 14-18 weeks of age, but not less than 4 weeks before the expected onset of lay. For optimal booster effect, the birds must be primed with live vaccine against ND.
Method of Administration	Allow the vaccine to reach ambient temperature (15-25°C) before use. Shake the bottle well before and during use. Inject 0.5 mL of vaccine intramuscularly in the thigh or breast muscle or subcutaneously in the lower part of the neck. Use the entire contents of a bottle within 3 hours. Do not mix with other vaccines.
Withholding Period	NIL
Presentation	Bottles containing 500 mL of vaccine sufficient for 1000 doses.
Storage	Store between 2°C and 8°C (Refrigerate. DO NOT FREEZE).
Contraindications	None
Disposal	Dispose of empty container by wrapping with paper and putting in garbage. Discarded needles/sharps should be placed in a designated and appropriately labelled 'sharps' container.
Safety Instructions	Should a vaccinator by accident inject him/herself or a bystander, a local reaction may occur. It is recommended the advice of a doctor is sought, that the doctor be advised that the vaccine is in oil emulsion and that this leaflet or a Safety Data Sheet be shown to the doctor.

Further information is available on request

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