

Department Circular No. 7/2006

Department of Animal Production and Health
Peradeniya
25 April 2006

To: All Provincial Directors
Govt. Veterinary Surgeons

ISSUE OF NEWCASTLE DISEASE VACCINE AND VACCINATION OF SMALL-SCALE POULTRY

You may be aware that increased number of Newcastle Disease (ND) outbreaks have been reported from the field over the recent past.

Unlike in the past, most of small-scale poultry farms, back-yard farms in particular, do not vaccinate their flocks against ND at present, perhaps due to non-availability of the vaccine in small dosage forms; at affordable costs. This would have lead to present scenario of ND outbreaks.

The situation has become more serious now, as one could always misdiagnose outbreaks of *Very Virulent Newcastle Disease (vvND)* with *Highly Pathogenic Avian Influenza (HPAI)*.

We are now glad to inform you that our Department is in a position to supply ND vaccines to small-scale poultry farms free of charge.

Therefore, in view of the current situation, I would kindly request you to adhere to the following instructions:

- a. Ensure that all back-yard farms located in respective veterinary ranges in your province, **vaccinate their flocks compulsorily against ND;**
- b. Your requirement of ND vaccines could be collected from the Superintendent, Vaccine Production Centre, VRI, Gannoruwa. (Tel: 081 2388312; Ext. 242, Fax : 081 2388125);
- c. Details of the ND vaccine, its storage and usage instructions are as follows:

Vaccine: ND freeze dried, F strain, live, lentogenic vaccine (Green coloured ampoules)

Transport: Rigifoam box with ice, maximum of 3 days in transit, provided ice is changed daily.

Storage: Below 4°C (freezer compartment in the refrigerator).
After reconstitution use within 6 hours.
Do not expose reconstituted vaccine to direct sunlight or high temperatures.

Shelf life: One (01) year from date of production.

Pack size: 200 doses in freeze dried form.

Recommended age of vaccination:**Layers**

Primary vaccination: by the intramuscular route at 3 weeks of age.

Booster vaccination: Same F vaccine* at 12-14 weeks.

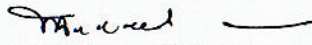
Broilers

Primary vaccination: by the intramuscular route at 3 weeks of age.

Dosage: Layers / Broilers

Dissolve one ampoule in 50 ml of cold distilled water and administer 0.25 ml per each bird by intramuscular route.

(* F starin vaccine could be given as the booster vaccine until the Komarov vaccine is prepared and made available)


Dr. S K R Amarasekara
Director General

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