

# RANIKHET DISEASE VACCINE INACTIVATED IP

Nobilis®  
**NEWCAVAC**



NOT FOR HUMAN USE  
FOR ANIMAL TREATMENT ONLY

Warning: To be sold by retail on the prescription of a 'Veterinary Doctor' only

## DESCRIPTION

Inactivated vaccine for the protection of chickens against Newcastle Disease. Nobilis Newcavac contains one immunogenic strain of Newcastle Disease virus. The virus has been grown on embryonated eggs and is inactivated with formalin. Subsequently it has been suspended in the aqueous phase of an oil adjuvant emulsion.

## COMPOSITION

Active components per dose:  
ND Clone 30: inducing  $\geq 4 \log_2$  HI units per 1/50th of a dose or containing  $\geq 50 \text{ PD}_{50}$  units /dose (protective dose 50%)"

## INDICATION

The vaccine is recommended for the booster vaccination of layers and breeding stock for protection against Newcastle Disease.

## RECOMMENDED VACCINATION PROGRAMME

Nobilis Newcavac should be given to birds around 16-20 weeks of age but not less than 4 weeks before the expected onset of lay. For an optimal booster effect, the birds must be primed with live vaccine against Newcastle Disease.

The best results will be obtained if vaccination with inactivated vaccine takes place 6 or more weeks after administration of the live primer but in no circumstances should it be done earlier than 4 weeks after priming.

## DOSAGE AND ADMINISTRATION

Each bird should be given one dose of vaccine intramuscularly in the thigh or chest muscle or subcutaneously into the lower part of the neck.

## IMMUNITY

When priming and subsequent vaccination have been carried out correctly the birds will develop antibodies at a level which provides protection against Newcastle Disease.

## VACCINATION REACTIONS

In healthy birds no clinical reaction to vaccination will be observed. For some weeks after vaccination a slight swelling may be felt at the site of vaccination. Local tissue reaction may occur.

## WITHDRAWAL PERIOD

None

## NOTE

- Vaccinate healthy birds only.
- Before using vaccine allow it to reach ambient temperature (15-25°C).
- Shake the bottle well before use.
- Use sterile injection equipment.
- Use the entire contents when first opened.
- Do not mix with other vaccines.
- Should a vaccinator by accident inject himself or a bystander, a local reaction may occur. It is recommended that the advice of a doctor is sought, taking care to inform the doctor that the vaccine is an oil emulsion.

**SHELF LIFE:** 24 months at 2 to 8 °C

## STORAGE

Store in dark between 2°C and 8°C.

**Broached bottles should be used within three hours.**

## PACK

Bottles containing 250 or 500 ml.

## PRECAUTIONS FOR DISPOSAL OF UNUSED PRODUCT OR WASTE MATERIAL

No special precautions are required. Dispose by the appropriate channels.

**Manufactured by:**

Intervet International BV  
Boxmeer, The Netherlands

**Imported and Marketed by:**

Intervet India Private Limited  
Sagar complex, Bldg.B-1,  
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