



## VIR- 106

### Newcastle Disease (ND)

### Freeze Dried Live Vaccine - B1 strain

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#### Composition

Each dose contains:

Newcastle Disease virus, lentogenic B1 strain, at least  $10^{6.5}$  EID<sub>50</sub>.

#### Indications

For the vaccination of poultry against Newcastle Disease.

#### Administration and dosage

Use by instructions of a veterinarian. Use immediately after reconstitution with antiseptic or disinfectant free drinking water.

#### Spraying/Aerosol

- Prepare for each 1000 doses 100-300 ml of non chlorinated water.
  - Add the reconstituted vaccine to the adequate volume of spraying water, immediately prior to use, and mix well.
  - The ventilation system of the poultry house should be inoperative during the spray administration.
  - Direct the stream from the sprayer over the heads of the birds.
- Spray at one day of age in delivery boxes:* The volume applied must be accurately determined and repeatable for every box and can range from 7ml to 20ml per 100 birds depending upon the particular spray equipment in use. Droplets of 100-300 $\mu$  diameter are ideal as they facilitate even coverage of birds.

#### Drinking water

- Make sure that drinking water is free of any traces of disinfectants.
- Deprive the birds of drinking water two hours before vaccination. Prepare adequate volume of
- Drinking water to be consumed within one to two hours.
- Protect the dissolved vaccine from chlorine by adding Blue Neutrachlor® (following the instructions) to drinking water to

be consumed within one to two hours.

- Stir well after mixing and allow solution to stand for 20 min before adding the vaccine.
- Mix well the reconstituted vaccine in the final volume of disinfectant-free drinking water.
- Let the birds consume all the vaccine-water volume before renewing water supply.

#### Precautions

- Vaccinate healthy birds only.
- Use entire contents of the vial when first opened.
- Destroy unused contents and decontaminate empty vials before discarding them.
- Keep vaccination records including vaccine batch number.

#### Interaction with other medicinal products:

Not tested.

#### Withdrawal period

None.

#### Storage

Store at 2-8°C, protected from direct sunlight.

#### Shelf life:

18 months.

#### Presentation

Each box contains: 10 vials of 500, 1000, 2500 or 5000 doses.

#### Warning:

Do not mix with other vaccines or immunological products.

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