



VIR- 220

Newcastle Disease (ND) & Infectious Bronchitis (IB) Freeze Dried Combined Live Vaccine ND VH strain & IB H120 strain (Mass. Type)

Composition

Each dose contains:
Newcastle Disease virus,
lentogenic VH strain, at least
 $10^{6.5}$ EID₅₀ and Infectious
Bronchitis attenuated virus,
H120 strain, at least $10^{3.5}$ EID₅₀.

Indications

Active immunisation of chickens
against Newcastle Disease and
Infectious Bronchitis.

Administration and dosage

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

Spray/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 7 ml to 20 ml per 100
birds depending upon the particular
spray equipment in use.
- Droplets of 100-300µm 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) or skim milk powder
(50g/20L) or skim milk (0.5L/20L)
to drinking water.

- 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.

Eye drop

Reconstitute the vaccine as
directed below.

For preparation of the vaccine
use 20-25 ml of distilled or
boiled and cooled drinking
water per 1000 doses of
vaccine. Administer 1 droplet
(corresponding to approximately
15 µl) into one eye of each bird
to be vaccinated by use of an
appropriate dropper (~66 drops/mL).

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.

Withdrawal period - None.

Storage

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

Presentation

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

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