



VIR- 105

Newcastle Disease (ND)

Freeze Dried Live Vaccine – VH strain

Composition

Each dose contains:
Newcastle Disease virus,
lentogenic VH strain,
at least $10^{6.5}$ EID₅₀.

Indications

Primary and secondary vaccination
of poultry for immunization 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 100-300µm 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 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.

Ocular route

The vaccine should be dissolved
in physiological saline solution
(usually 40 ml per 1000 doses)
and administered by means of a
standardized dropper. Administer
one drop (0.04ml) of vaccine into
the open eye of each bird.

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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