



VIR 213

Newcastle Disease (ND) & Infectious Bronchitis (IB) Freeze Dried Combined Live Vaccine

ND B1 strain & IB H120 strain (Mass. Type)

Composition

Each dose contains:
Newcastle Disease virus,
lentogenic B1 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.

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
7 ml to 20 ml per 100 birds
depending upon the particular
spray equipment in use.
- Droplets of 100-300 μ 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.

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 (0.04 ml) 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.

Manufacturer and registration holder: BIOVAC Ltd.

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