

Newcastle Disease Virus (NDV) Ocular Live Vaccination Instructions

Vaccines:

Purchase the available vaccine against NDV (B1 LaSota or LaSota strains)

Diluent:

Dilute in fresh cold mineral water (no gas). The dilution ratio is 0.03 ml of water per dose (e.g. if you have a 1,000-dose vaccine vial, you need to dilute the vaccine in 30 ml of mineral water).

Procedure:

1. Open the metal seal of the vaccine vial, remove the rubber stopper and add mineral water until it reaches the middle of the vaccine vial.
2. Replace the rubber stopper on the vaccine vial and shake until the pellet disappears.
3. Pour the diluted vaccine into a 30 ml bottle (1,000 doses) or 300ml bottle (10,000 doses).
4. Shake again and pour into a dropper bottle for application.

KEEP VACCINE COLD AT ALL TIMES AFTER RECONSTITUTION

VACCINE IS GOOD TO BE APPLIED FOR 1 ½ HOURS AFTER RECONSTITUTION IF COLD

Application:

Apply the vaccine with the dropper bottle (one drop in one eye of the chicken). After applying the drop, wait until the drop disappears from the eye of the chicken before release. If dye is present in the vaccine, a stained tongue will be indicative of effective vaccination.

REMEMBER THAT VACCINES ARE APPLIED IN A "VACCINATION PROGRAM"; FOR NEWCASTLE DISEASE, THE VACCINATION PROGRAM IS:

-3 DAYS OF AGE

-3 WEEKS

-3 MONTHS (Killed Vaccine)

-EVERY 6 MONTHS (Killed Vaccine)

IF no killed vaccine is available, the program can be performed with live vaccines.