



MVP
MALAYSIAN
VACCINES &
PHARMACEUTICALS

ND 'S' VACCINE NEWCASTLE DISEASE VACCINE MUKTESWAR STRAIN

Composition and Characteristic

ND 'S' is a live Newcastle disease vaccine prepared from the Mukteswar strain propagated in SPF embryonated eggs and freeze dried with a stabilizer. The vaccine is characterized by a high degree of safety, immunogenicity and high contents of live virus. Each batch of vaccine has passed the tests for safety, sterility, potency and purity.

Vaccination Programs

There are many factors to consider when determining a vaccination program. The immune status, age, environment and good management are some of the factors. For effective vaccination, only healthy receptive chickens are to be vaccinated. Seldom does one vaccination under field conditions produce complete protection for all individuals in a given flock. The amount of protection required will vary with the type of operation and the degree of exposure that a flock is likely to encounter. For these reasons a program of periodic revaccination may be required.

DIRECTION FOR USE :

OPEN AND MIX THE VACCINE WITH COOL DILUENT ONLY WHEN YOU ARE READY TO BEGIN VACCINATION. USE VACCINE IMMEDIATELY AFTER MIXING. ALWAYS KEEP THE VACCINE COOL.

Indications

ND 'S' is recommended for the active immunization of chickens against Newcastle disease from 6 weeks of age onward. The vaccine is used in chicken between 6 to 8 weeks of age as a booster vaccination after Newcastle Disease single or combined vaccines as a primary vaccination. It can be used for revaccination for layers and breeders of 10 to 18 weeks of age which have been primary and booster vaccinated. Immunity following this schedule of vaccination is life-long.

Method of Vaccination

a. Reconstitution

Using a sterile syringe and needle, remove approximately 3ml of pre-chilled sterile diluent and transfer to the vaccine by puncturing the rubber cap. Shake the vial gently to ensure complete reconstitution. Withdraw all the vaccine using the same syringe and transfer it to the diluent bottle. Shake well to ensure even suspension and keep the vaccine chilled by surrounding it with ice. Shake at regular intervals. The vaccine should be used within 2 hours after reconstitution.

b. Vaccination

Inject 0.5ml intramuscularly, deep into the breast muscle of chickens. Each vial of vaccine contains 1000 doses. Each bottle of diluent should contain 500ml to achieve the correct dose in chickens.

Precaution

1. Do not use vaccine in birds below 6 weeks of age especially in birds without primary vaccination with live Newcastle disease vaccine. Non primary vaccinated birds may react to this mesogenic vaccine showing some morbidity.
2. Consult your poultry pathologist for further recommendations based on conditions existing in your area at any given time.
3. Chickens should not be placed on contaminated premises. Exposure should be avoided immediately after vaccination, because it takes up to 1 week to develop resistance.
4. All susceptible chickens on the same premises should be vaccinated at the same time. If this is not possible, then strict isolation and separate caretakers should be employed for non-vaccinated units. Efforts should be taken to reduce stress conditions at the time the vaccine is administered.
5. Newcastle Disease virus can cause inflammation of the eyelid of humans, lasting two or three days. The user should avoid contaminating his hands, eyes and clothing with this vaccine.
6. Use cold and sterile diluent.

Storage

Store between 2° to 6°C. Protect from light and use before expiry date on the label.

Transportation

Always transport the vaccine in insulated box with sufficient ice

Packing

1 vial of 1000 doses.
10 vials per pack.
Diluents are available upon request.

FOR VETERINARY USE ONLY

Manufactured by:



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