

## **Quadractin VP2 (N.D.V. + I.B.D VP2 + I.B + REO)**

- 1. Newcastle Disease Virus NDV, V.H. Strain**
- 2. Infectious Bursal Disease IBD, VP2 protein**
- 3. Infectious Bronchitis IB, M-41 Strain**
- 4. Viral Arthritis Reovirus, S1133 Strain**

### **Quadrivalent Inactivated, oil emulsion vaccine**

#### **Description**

The vaccine contains inactivated Newcastle Disease Virus (NDV) V.H. strain, Infectious Bursal Disease (IBDV) VP2 protein, Infectious Bronchitis (IBV), M-41 strain virus and Viral Arthritis S1133 strain in oil emulsion.

The VP2 protein is the major protective antigen of the IBD virus. Vaccination of chickens with VP2 antigen provides protection from vvIBDV as well as variant sub-clinical strains.

#### **Indications**

Quadractin VP2 is designed for the vaccination of breeder chickens before the point-of-lay, after priming with live Newcastle vaccine, live Gumboro vaccine, live Infectious Bronchitis vaccine and live Reovirus vaccine. The vaccine is used for the production of high titers of maternal antibodies against the above viruses for both the day old chicks

#### **Dosage and Administration**

Allow to reach room temperature before use. Shake the vaccine well before and during use. The vaccine is to be applied by subcutaneous or intramuscular injection.

Dose: 0.5ml/bird.

Always consult with your veterinarian as to the proper vaccination program

#### **Precautions**

- Only healthy birds should be vaccinated. Injection equipment should be clean and sterile.
- Avoid vaccine exposure to bright light or high temperatures.
- Open bottles should be used at the same day.
- Avoid self-injection with the vaccine. Consult a physician immediately in the case of self-injection with the vaccine.
- Do not Freeze, Defrosted vaccines should not be used

#### **Storage**

Store the vaccine under refrigeration (2° to 8°C).  
Do Not Freeze.

#### **Package**

500ml (1000 doses) bottles

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