

## **Generic Name:**

Bio-L Gumboro Living Vaccine

## **General Description:**

BIO-L IBD vaccine contains attenuated Infectious Bursal Disease Virus in lyophilized form

## **Composition per Dose:**

Infectious Bursal Disease Virus.... $\geq 10^{4.4} TCID_{50}$ 

### **Indication for Use:**

This vaccine is indicated to prevention of Infectious Bursal Disease (IBD) in poultry.

#### **Method of Vaccination:**

Administer 1 dose to each chicken of 10-15 days of age. For chickens with maternal antibodies against IBD, administer a 2<sup>nd</sup> vaccination of 1 dose at 35 days of age after receiving 1<sup>st</sup> vaccination.

**Eye-drop administration or nostril installation**: reconstitute the vaccine with diluent. Administer 1 drop (approx. 0.03 mL) to each chicken via eye-drop administration or nostril instillation. These administration methods are usually suitable for initial vaccination in newborn chickens

**Drinking water administration**: dissolve 1000 doses of reconstituted vaccine in 10 L of cold drinking water. Add 25 g of skim milk into the vaccine-drinking water mixture for more effective vaccination. Before vaccination, deprive chickens of drinking water for 2-4 hours. Drinking troughs should have enough space for each chicken to access. Vaccine containing drinking water should be consumed completely in 2 hours after initial administration. Resume normal drinking water to chickens after vaccination.

#### **Storage Conditions:**

Store in a dark place at 2-8°C. Do not freeze.

### **Packaging:**

200Doses/Vial (with 6mL diluent), 500Doses/Vial (with 15mL diluent), 1000Doses/Vial (with 30mL diluent), 2000Doses/Vial (with 60mL diluent), and 3000Doses/Vial (with 90 mL diluent)

# **Shelf Life:**

2 years

### **Precautions:**

- •Following the instructions from and use under supervision by a veterinarian.
- •Observe the healthy status of poultry. Do not vaccinate poultry showing unusual symptoms.
- •Use all vaccine after reconstitution. For aerosol spray and drinking water methods, do not use tap water to dissolve reconstitute vaccine. Protect vaccine from sunlight.
- •Do not save unused vaccines for later use. Sterilize unused vaccines and vaccine containers by autoclaving before disposal.