

## **Cevac Transmune IBD**

### **COMPOSITION**

CEVAC® TRANSMUNE IBD vaccine contains the Winterfield 2512 strain of Infectious Bursal Disease live virus in complex with IBD immunoglobulins (VPI: Virus Protecting Immunoglobulins) in freeze-dried form. The embryonated hen eggs and chickens used in the production of the vaccine are obtained from specified-pathogen-free (SPF) flocks.

### **INDICATIONS**

For the active immunization of healthy 18-day-old chicken embryos or healthy day-old chicks against classical or very virulent Infectious Bursal Disease (Gumboro Disease).

There is no need to revaccinate in the farm against Gumboro Disease. There is no need for determination of MDA level prior to vaccination; the delivery vehicle is timing the vaccine virus release individually, according to the maternally-derived antibody level of the chicks. One full dose is guaranteed to be administered to

each chick. There is no risk linked to water administration of usual IBD vaccines.

### **ADMINISTRATION AND DOSAGE**

The vaccine can be administered via *in ovo* or subcutaneous injection.

*In ovo* injection for embryonated broiler chicken eggs at 18 days of incubation :

The dose of rehydrated vaccine is 0.05 ml (i.e. 2,000 doses reconstituted with 100 ml of diluent or 5,000 doses reconstituted with 250 ml of diluent). Subcutaneous injection for day-old chicks: the dose of rehydrated vaccine is 0.1 ml (i.e. 1,000 doses reconstituted with 100 ml of diluent or 2,500 doses reconstituted with 250 ml of diluent).

Dissolve completely the freeze-dried contents of the vial in a volume of diluent that complies with the size of the packaging and the route of administration (*in ovo* or s.c.).

#### ***In ovo* injection**

The embryos should be injected at 18 days of age; a convenient time is when the egg is transferred from the setting to the hatching trays. Prior to injection, check that the position of the egg is correct (long axis vertical, with the air cell pointing up).

Only use automatic injection devices that are designed specifically for *in ovo* injection.

After injection, the eggs should be transferred to the hatching trays without delay so as to avoid harming the embryos due to chilling.

#### **Subcutaneous injection**

This injection should be performed appropriately under the skin of the neck of the bird using an automatic or manual injection device.

**STORAGE**

- Store vaccine between +2°C and +8°C or 35°F and 45°F
- Protect from light

**PACKAGED**

1,000 - 2,000 and 5,000 dose vials

20 x 1,000 dose vials / box

20 x 2,000 dose vials / box

20 x 5,000 dose vials / box