

BIOFORS ND-IB-IBD-REO 0.5

Generic Name:

BIOFORS ND-IB-IBD-REO Inactivated Oil Vaccine

General Description:

BIOFORS ND-IB-IBD-REO 0.5 contains inactivated Newcastle Disease Virus (NDV) LaSota, inactivated Infectious Bronchitis Virus (IBV) M41, IBV TS I and IBV TS II, inactivated Infectious Bursal Disease Virus (IBDV) and inactivated Avian Reovirus (ARV) 1133 strain and inactivated ARV 2408 strain in stable oil emulsion. NDV LaSota, IBV M41, IBV TS I and TS II were amplified in embryonated chicken eggs, IBDV and ARV 1133 and ARV 2408 were amplified in cell cultures. Allantoic fluid of embryonated chicken eggs containing amplified NDV, and IBV and cell cultures containing amplified IBDV, ARV 1133 and ARV 2408 were harvested and inactivated. Oil adjuvant was then added. This vaccine has a physical appearance as white oil emulsion.

Composition per Dose (0.5mL):

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|---|----------------------------------|
| Newcastle Disease Virus LaSota strain | $\geq 10^{8.5} \text{EID}_{50}$ |
| Infectious Bronchitis Virus M41 strain | $\geq 10^{6.2} \text{EID}_{50}$ |
| Infectious Bronchitis Virus TS I strain | $\geq 10^{6.2} \text{EID}_{50}$ |
| Infectious Bronchitis Virus TS II strain | $\geq 10^{6.2} \text{EID}_{50}$ |
| Infectious Bursal Disease Virus TS strain | $\geq 10^{7.2} \text{TCID}_{50}$ |
| Avian Reovirus 1133 strain | $\geq 10^{6.7} \text{TCID}_{50}$ |
| Avian Reovirus 2408 strain | $\geq 10^{6.7} \text{TCID}_{50}$ |

Indication for Use:

Prevention of Newcastle Disease, Infectious Bronchitis, Infectious Bursal Disease and Avian Reovirus infection in poultry.

Method of Vaccination:

Administer 1 dose (0.5 mL) to each chicken at 3 weeks of age or older via intramuscular injection.

Withdrawal Period:

12 weeks

Storage Conditions:

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

Packaging:

1000Doses/500mL/Bottle

Shelf Life:

2 years

Precautions:

- Follow the instructions from and use under supervision by a veterinarian. This vaccine is for veterinary use only.
- Recover to room temperature before use.
- Shake well to mix thoroughly before use.
- Protect from sunlight and high temperatures.
- Vaccinate healthy chickens only.