



**"Light as Feather"**  
The Gentle, Effective  
Vaccine Choice

# **VAKSIMUNE** **Coryza L**

**Inactivated vaccine against**  
***Avibacterium paragallinarum***  
*With Aluminium Hydroxyde Adjuvant*



# VAKSIMUNE® Coryza L

## Challenges & Our Commitment:

Infectious coryza, caused by *Avibacterium paragallinarum*, is a respiratory disease in chickens. It poses economic challenges in poultry production, resulting in reduced egg production (up to 40% in layers or breeders), weight loss, and increased culling. Field vaccines are mainly inactivated products containing multiple strains representing serotypes A, B, and C. While generally effective, vaccine failures often occur due to the omission of serotype B in some commercial vaccines.

Vaksimune Coryza L is a tetravalent vaccine, including serotypes A, B, variant B, and C, designed to enhance protection against infectious coryza.

### Features:

VAKSIMUNE® Coryza L is an inactivated *Avibacterium paragallinarum* vaccine, each dose contains :

**A. *Paragallinarum* serotype A** > 10<sup>8.0</sup> CFU

**A. *Paragallinarum* serotype B** > 10<sup>8.0</sup> CFU

**A. *Paragallinarum* serotype B Variant** > 10<sup>8.0</sup> CFU

**A. *Paragallinarum* serotype C** > 10<sup>8.0</sup> CFU

The vaccine is characterized by an excellent quality aluminum hydroxide emulsion, which not only enhances its efficacy but also ensures minimal post-vaccine reaction in birds.



### Vaccination Strategy for breeder/layer:

1st Vaccination : 5-7 Weeks

2nd Vaccination : 16-18 Weeks

### Vaccine Administration :

Vaccine can be administered via Intramuscular / subcutaneous injection

### Packing size:

Available in 500 & 1000 Doses

## Vaksimune® Coryza L Benefit



### Aluminium Hydroxide

VAKSIMUNE® Coryza L uses an aluminum hydroxide emulsion, the lightest adjuvant available for bacterial vaccines. This makes the vaccination flexible and suitable for both young and older birds.



### Rapid Immunity Boost

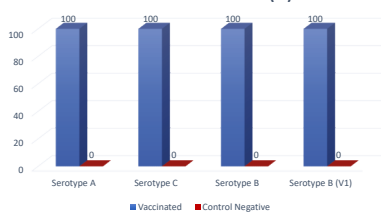
Immunity response is also faster due to the easily absorbed adjuvant, which ensures that the vaccine components are quickly and effectively taken up by the birds' immune systems, providing timely protection.



### Tetravalent Vaccine

VAKSIMUNE® Coryza L is a tetravalent vaccine containing specific serotype A, B, B variant, and C strains.

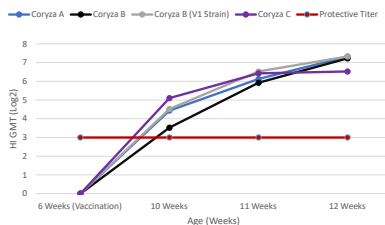
### PROTECTION RATE (%)



### High Protection Rate %

VAKSIMUNE® Coryza L demonstrated 100% protection against challenge, as all chickens in the control group did not survive. According to the 'Manual of ASEAN Standards for Animal Vaccines', the vaccine passes the test if at least 70% of the vaccinated group survive and remain healthy. VAKSIMUNE® Coryza L met and exceeded these standards, confirming its efficacy.

### Duration of immunity (HI GMT)



### Fast and Sustained Antibody Titer

VAKSIMUNE® Coryza L significantly increases antibody titers in vaccinated groups within 4 weeks, as shown in above graph. The antibody titers remain consistently high, above the required 3 Log 2 threshold, ensuring protection against coryza for the birds."