

**“Light as Cloud”**  
Minimal Post Vaccine  
Reaction



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# **VAKSIMUNE** **Coryza LE**

Inactivated vaccine against  
*Avibacterium paragallinarum*



# VAKSIMUNE® Coryza LE

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

### Features:

VAKSIMUNE® Coryza LE 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 water-oil in water emulsion, which not only enhances its efficacy but also ensures minimal post vaccine reaction to the 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 LE Benefit



### Water Oil in Water Emulsion

Vaksimune® Coryza LE using W/O/W emulsion, a smoother application is provided to the birds, so there are minimal signs of post vaccination reactions without compromising antibody stability and persistency



### Immunity Persistency

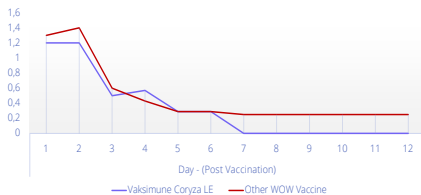
Vaksimune® Coryza LE vaccine provides a prolonged duration of immunity due to its special formulated adjuvant and high antigen titer



### Variant B Serotype

Vaksimune® Coryza LE is a tetravalent vaccine (A,B,B,C) containing specific serotype B variant strains to address the high challenge posed by serotype B in the field, mitigating vaccine failures.

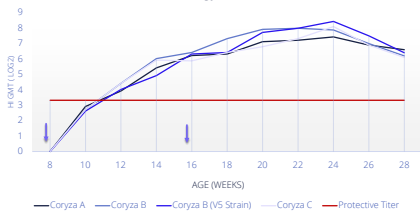
Post Vaccine Reaction



### Low Post Vaccine Reaction

Based on the Post Vaccine Reaction tests, it was observed that Vaksimune® Coryza LE exhibited mild to low post-vaccine reactions in terms of scoring parameters of swelling and lameness. These results indicate that Vaksimune® Coryza LE has a comparatively lesser degree of post-vaccine reaction when compared to other WOW products.

Serology (HI Test)



### Sustained Antibody Titer

Vaksimune® Coryza LE vaccine provides a prolonged duration of immunity. Following the initial vaccination on 8 weeks and subsequent booster on 16 week. The antibody titers remain consistently high above required titers (10 Log 2). This indicates that the vaccine induces a sustained and robust immune response, offering prolonged protection against Coryza.