vaksindo
Research Based Vaccine

JAPFA

VAKSIMUNE®

Avian Influenza Series

PROTECTION IN EVERY SHIFT AND DRIFT

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Avian Influenza (AI) is a serious threat to poultry farms, causing significant economic loss and devastating effects on birds' health. However, at **Vaksindo Animal Health**, we believe that proactive protection is the key to avoid these losses.
Our team of experts has been dedicated to develop **effective and safe AI vaccines**, and our commitment to quality is evident in the results. With **Vaksindo Animal Health's AI vaccine series**, you can have peace of mind knowing you're taking the necessary steps to protect your birds against AI.

Product Range

Vaksimune® Almulti H5+H9
Inactivated oil-emulsion multivalent vaccine of Avian Influenza H5N1 subtype clade 2.3.2 and H9N2

1000 Doses

Vaksimune® Alplus
Inactivated oil-emulsion bivalent vaccine of Avian Influenza H5N1 subtype clade 2.3.2

1000 Doses

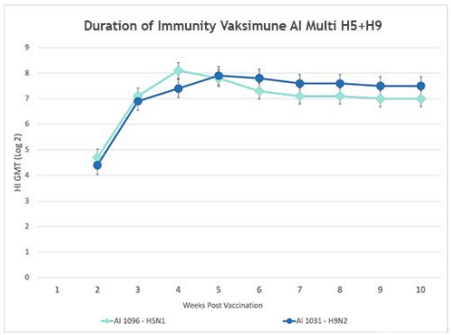
Vaksimune® AI H9
Inactivated oil-emulsion monovalent vaccine of Avian Influenza H9N2

1000 Doses

Efficacy Test

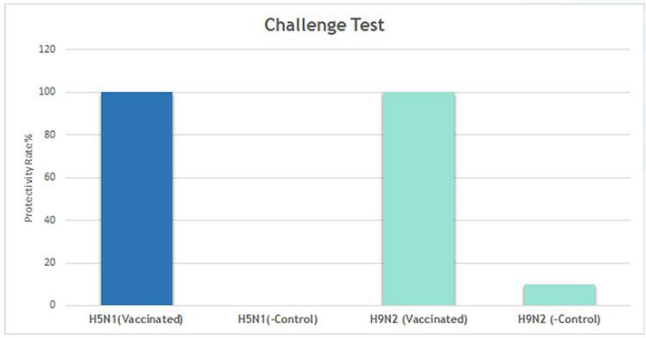
Efficacy trial was conducted for **Vaksimune® Almulti H5+H9** vaccine on layer chickens. They were vaccinated on 5 weeks of age with 1 dose (0.5 ml) by intramuscular route. Chickens were divided into vaccinated group and not vaccinated group as control.

Duration of Immunity



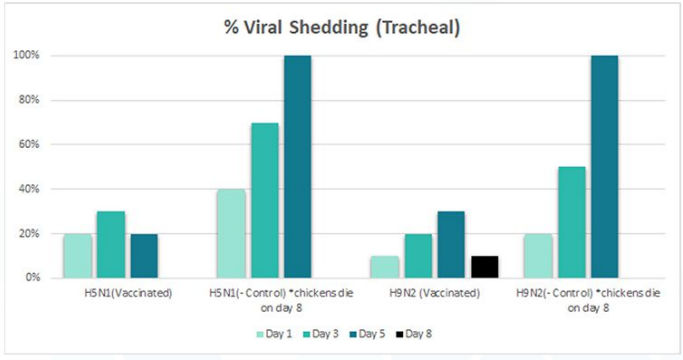
Result shows that vaccination using Vaksimune AI Multi H5+H9 led to a **high** & **persistent Avian Influenza antibody titers.**

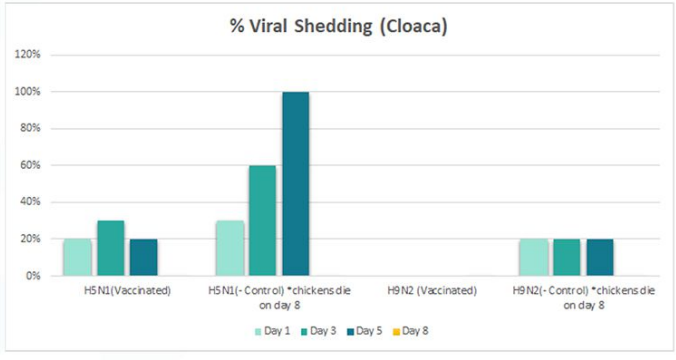
Challenge Test



On this trial, 3 weeks post vaccination, chickens were challenged with H5N1 and H9N2 $10^{6.0}$ EID_{50}/0.1 ml via intranasal. The challenge test showed **100% protection rate in the vaccinated group**, while the control group had 0% to 10% protection rate.

Minimum Shedding in Challenged Flock





The results displayed that both AI H5N1 and AI H9N2 vaccine showing **0%** of viral shedding on **day 8 (tracheal sample)** and **0%** of viral shedding **since day 1 (cloaca sample)**, compare to 100% of viral shedding and even death on day 8 for the negative control group. **Minimal shedding rate is achieved using AI H5N1 and AI H9N2 Vaccine which benefit farmers by minimizing the spread of the virus in infected flocks.**

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