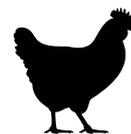


CHOLERAVAC™

IMMUNO
COMPETENCE



Inactivated tetravalent water in oil (W/O) emulsified bacterial vaccine for immunization of chickens against Fowl Cholera

INTRODUCTION

Fowl cholera, also known as avian pasteurellosis, is a bacterial avian disease distributed globally, compromising health and productivity in all types of poultry production systems. Clinical signs are often characterized by acute fatal septicaemia, primarily in adult birds, while chronic and subclinical infections can also occur.¹

In chronic forms of *P. multocida* infections, suppurative lesions may be widely found in the flock, often involving the respiratory tract, the conjunctiva and adjacent tissues of the head.² Independent research indicates that infected birds can act as carriers of *P. multocida* without manifesting clinical signs, while surviving birds from infected flocks can also represent a risk factor.²

Inactivated vaccines are recognized as relevant tools in the control of this disease. Evidence suggests that inactivated fowl cholera vaccines confer reliable protection against the homologous challenge strains circulating in the field.¹

COMPOSITION (before inactivation)

Inactivated *Pasteurella multocida* antigens:

- Serotypes A (strains 1, 2, and 3) $\geq 1.5 \times 10^{8.0}$ CFU/dose.
- Serotype D $\geq 1.5 \times 10^{8.0}$ CFU/dose.

TARGET SPECIES

Chickens.

INDICATIONS

Active immunization of chickens to reduce mortality and clinical signs associated with Fowl Cholera.

VACCINATION PROGRAM

Birds can be vaccinated from 2 weeks of age onwards and booster vaccination should take place within the next 6 weeks. The most suitable vaccination program shall be consulted with your poultry veterinarian according to the local epidemiological situation.

WITHDRAWAL

Zero days.

ADDITIONAL FEATURES

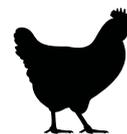
- Strong systemic humoral immunity.
- No traces of the vaccine strains in table eggs.

DOSAGE

The vaccine dose (0.5 mL/bird) should be administered subcutaneously in the lower part of the neck.

CHOLERAVAC™

IMMUNO
COMPETENCE



Inactivated tetravalent water in oil (W/O) emulsified bacterial vaccine for immunization of chickens against Fowl Cholera



PRESENTATION

CHOLERAVAC™ is packed and presented in 500 mL (1000 doses) polyethylene terephthalate (PET) bottles.

ADMINISTRATION

Before use, the vaccine should be shaken well to ensure proper mixing. Sterile injection equipment should be used to avoid contamination.

- Subcutaneous injection: apply in the lower part of the neck. The needle should be inserted just under the skin in a direction away from the head and in a straight line with the neck.

The vaccine may occasionally separate into two layers on storage. This in no way affects its potency, but the vaccine should be shaken vigorously before and during use to ensure good emulsification. Do not use CHOLERAVAC™ if you notice critical irreversible separation of the emulsion.

STORAGE PRECAUTIONS

- Store and transport refrigerated (+2°C to +8°C).
- Do not freeze.
- Store in a dry place protected from direct sunlight.
- Do not use this product after the expiry date.
- Shelf life after first opening the bottle: 3 hours.

References

1. OIE Terrestrial Manual (2021). Chapter 3.3.9. - Fowl cholera. https://www.woah.org/fileadmin/Home/fr/Health_standards/tahm/3.03.09_FOWL_CHOLERA.pdf
2. Jens Peter Christensen, J.P. and Magne Bisgaard (2000). Fowl cholera. *Revue Scientifique et Technique de OIE* 19(2):626-37 DOI:10.1016/B978-0-7020-2862-5.50015-5

For further information please contact us:

kemin.biologics@kemin.com

or visit:

kemin.com/eu/en/markets/vaccines



Kemin Industries, Inc. and its group of companies 2023. All rights reserved. ™ Trademark of Kemin Industries, Inc., U.S.A. Certain statements, product labelling and claims may differ by geography or as required by local governmental regulations.

PTP-11705