

# MYCOVAC-L<sup>®</sup>

*Mycoplasma Gallisepticum* Vaccine

(Live Culture)



For the vaccination of chickens at 6 weeks of age or older as an aid in the prevention and reduction of clinical signs of *Mycoplasma gallisepticum* (MG).

## ADVANTAGES:

- Highly immunogenic, with very mild reaction
- Not pathogenic to turkeys
- Does not spread to adjacent chicken houses
- No ovarian transmission
- Serum will not convert MG plate antigen: easy to distinguish vaccine response from field infection



**Mycovac-L<sup>®</sup>** is the patented, live 6/85 strain of MG. The safe, highly immunogenic, lyophilized vaccine is for use via fine spray in chickens for protection against losses associated with MG infection.

10 x 2,000 doses

# MYCOVAC-L®

*Mycoplasma Gallisepticum* Vaccine

(Live Culture)



For Animal Use Only.

## Description

Mycovac-L® is a live vaccine, prepared from the Merck 6/85 strain of *Mycoplasma gallisepticum* (MG) in a freeze dried preparation sealed under vacuum. The 6/85 strain is unique in that it is highly immunogenic for chickens and non-pathogenic for turkeys, does not readily spread to adjacent houses of chickens and is biologically stable. Mycovac-L has been propagated under exacting standards. The immunizing capability of this vaccine has been proven by various procedures including the Master Seed Immunogenicity Test.

## Indications for Use

Fine Spray – Vaccination of healthy chickens 6 weeks of age or older for protection against clinical signs of MG.

## Vaccination Program

Many factors must be considered in determining a sound vaccination program for a particular farm or poultry complex. To be fully effective, the vaccine must be administered properly to healthy, receptive animals maintained in a proper environment under good management. In addition, the response may be influenced by the age of the animals and their immune status. The level of immunity required will vary with operational practices and the degree of exposure. Therefore, a program of periodic revaccination may be necessary.

## Preparation of Vaccine

### FOR FINE SPRAY USE

DO NOT OPEN AND MIX THE VACCINE UNTIL READY TO BEGIN VACCINATION. USE VACCINE IMMEDIATELY AFTER MIXING.

1. Remove the tear-off seal and stopper from vial containing the vaccine.
2. Carefully pour clean, cool, non-chlorinated water, preferably distilled, into the vaccine vial until the vial is approximately 2/3 full.
3. Insert the rubber stopper and shake moderately until all material is dissolved.
4. The vaccine is now ready for fine spray use in accordance with directions below. For best results, be sure to follow directions carefully!

## Fine Spray Administration

### FOR CHICKENS 6 WEEKS OF AGE OR OLDER

1. Spray vaccination should be of fine spray of less than 20 microns.
2. Do not use any disinfectants or skim milk in sprayer.
3. Use sprayer only for administration of vaccines. Clean thoroughly after each use.
4. Shut off all fans while spray vaccinating. Turn on fans immediately after spraying. Be careful in hot weather.
5. Spray chickens by walking slowly through the house.
6. Follow the recommendations of the manufacturer of the sprayer regarding water volume.
7. Use only clean, cool, non-chlorinated water, preferably distilled.
8. Individual(s) spraying chickens should wear face mask and goggles.

## Caution

1. VACCINATE ONLY HEALTHY CHICKENS. Although disease may not be evident, coccidiosis, respiratory virus infection, infectious bursal disease, avian reovirus disease, Marek's disease, and other disease conditions may cause complications or reduce immunity.

2. All susceptible chickens on the same premises should be vaccinated at the same time.
3. Do not medicate chickens with antibacterial drugs—especially chlortetracycline, oxytetracycline and sulfonamide—5 days prior to or after vaccination.
4. The 6/85 strain of MG is not pathogenic for turkeys, but care should be taken in the application of the vaccine and handling of the chickens so as to maintain very tight disease security.
5. This vaccine should not be administered within 2 weeks of any live Newcastle, bronchitis or laryngotracheitis vaccination.
6. Efforts should be taken to reduce stress conditions at the time of vaccination and during the reaction period.
7. Do not spill, splash or mix this vaccine with any substance.
8. Do not dilute the vaccine or otherwise stretch the dosage.
9. Use entire contents when first opened.
10. Do not vaccinate within 21 days before slaughter.
11. Burn containers and all unused contents.
12. This vaccine contains no preservative.
13. Do not administer this vaccine within 4 weeks of onset of egg production or after egg production has begun.
14. This vaccine is to be used only in states where its usage is permitted and is to be used in compliance with applicable state and federal regulations.
15. Store in the dark in a refrigerator between 2–7°C (35–45°F). Do not freeze.

## Notice

This vaccine has undergone rigid potency, safety, and purity tests, and meets Merck Animal Health and USDA requirements. It is designed to stimulate effective immunity when used as directed, but the user must be advised that the response to the product depends upon many factors, including, but not limited to, conditions of storage and handling by the user, administration of the vaccine, health and responsiveness of the individual chickens, and the degree of field exposure. Therefore, directions should be followed carefully.

This product is not hazardous when used according to directions supplied. A safety data sheet (SDS) is available upon request. This and any other consumer information can be obtained by calling Merck Animal Health Customer Service at 1-800-211-3573.

## Records

Keep a record of vaccine, quantity, serial number, expiration date and place of purchase; the date and time of vaccination; the number, age, breed, and locations of chickens; names of operators performing the vaccination and any observed reactions.

STORE VACCINE BETWEEN 2 AND 7°C (35 AND 45°F)

Contact our sales or technical services representatives to help design a custom vaccination program.