

# PRODUCT PROFILE

## POULVAC® MYCO F



### DESCRIPTION

*Mycoplasma gallisepticum* is a bacterium that continues to challenge U.S. egg production. To help protect against egg production drops during the lay cycle, Zoetis offers Poulvac® Myco F, an easy-to-administer live vaccine that helps produce a measurable serological response.

### COMPOSITION

Live vaccine containing the F strain of *M. gallisepticum*

### FORMULATION

Live, freeze-dried

### TARGET SPECIES

Chickens: layers

### INDICATIONS

Poulvac Myco F has been shown to be effective for the vaccination of healthy chickens 9 weeks of age or older against *M. gallisepticum* infection.



### VACCINATION PROGRAM

#### Vaccine preparation:

- Do not open and mix the vaccine until ready for use.
- Mix only one vial at a time and use the entire contents within one hour.
- Remove the tear-off aluminum seal from the vaccine vial without disturbing the rubber stopper.
- Use cool, clean, nonchlorinated drinking water to which evaporated milk has been added at a rate of 1 ounce per quart (30 mL per liter).
- Hold the vial submerged in water and lift the lip of the rubber stopper so the water is sucked into the vial.
- Reseal the stopper and shake to thoroughly dissolve the vaccine. The vaccine is now ready for use.

#### Spray administration:

- Proper spray application of the vaccine is accomplished only through the use of a clean sprayer emitting a coarse spray.
- Use the spray method only in houses that can be closed during vaccination and for at least 15 minutes thereafter. Crosswinds, drafts or ventilation fans may prevent effective application.
- After rehydrating the vaccine, further dilute each 1,000 doses to 100 mL using the water with milk.
- Place the vaccine in a sprayer container. Spray droplets of 40 to 50 microns (coarse); average sizes are desirable.
- Apply vaccine over all birds at the rate of one dose per square foot or one dose per bird, whichever is greater.



### INTRAOCULAR ADMINISTRATION (1,000-DOSE PRESENTATION ONLY):

- To rehydrate one vial of vaccine with one vial of diluent, remove aluminum seal and rubber stopper from vaccine vial and diluent bottle. Avoid contamination of the stoppers and the contents.
- Half-fill the vaccine vial with diluent.
- Replace the stopper and shake the vial until vaccine material is dissolved.
- Carefully pour the rehydrated-dissolved vaccine into the plastic diluent bottle. Replace the bottle stopper and shake once again to obtain a uniform mixture.
- Remove diluent-bottle closure and fit drop dispenser into bottle. The vaccine is now ready for use.
- To vaccinate intraocularly, hold bird and place one drop of vaccine into the eye. Allow the vaccine to spread over the eye before releasing the bird into a holding area for vaccinated birds.

### METHOD OF ADMINISTRATION

- Coarse spray
- Intraocular (1,000-dose presentation only)

### WITHHOLDING PERIOD

21 days before slaughter

### PRESENTATION

- 10 x 1,000 doses
- 10 x 5,000 doses

**POULVAC® MYCO F — AN ECONOMICAL,  
EFFECTIVE CHOICE FOR PERSISTENT  
MYCOPLASMA GALLISEPTICUM PROTECTION.**

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### STORAGE

- Store at 35° F to 45° F (2° C to 7° C).
- Do not spill or spatter the vaccine.
- Use entire contents of vial when first opened.
- Burn empty bottles, caps and all unused vaccine and accessories.
- Wash hands thoroughly after using the vaccine.

### PRECAUTIONS

- For veterinary use only.
- Vaccinate only healthy birds. To avoid interference with the development of protection, chickens to be vaccinated should not be given antibiotics and/or sulfonamide medication for three days before and seven days after vaccination.
- All birds within a flock should be vaccinated on the same day. Isolate other susceptible birds on the premises from the birds being vaccinated.
- Do not dilute the vaccine or otherwise stretch the dosage.
- Use only in the United States where permitted.
- This vaccine contains penicillin as a preservative.
- Keep a record of vaccine type, quantity, serial number, expiration date and place of purchase; the date and time of vaccination; the number, age, breed and location of the birds; names of operators performing the vaccination; and any observed reactions.

### CONTRAINDICATIONS

Poulvac® Myco F should not be administered within one week before or after vaccination with live Newcastle, bronchitis or laryngotracheitis vaccines, or within three days before to seven days after treatment with oxytetracycline or chlortetracycline.

Size	Standard Pack
1,000 doses	10
5,000 doses	10

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