

# IMMUCOX<sup>®</sup>5

## • Coccidiosis

### APPROVED SPECIES

- Chickens

### VACCINE TYPE

- Live, sporulated *Eimeria* oocysts
  - *Eimeria acervulina*
  - *Eimeria maxima*
  - *Eimeria tenella*
  - *Eimeria necatrix*
  - *Eimeria brunetti*

### DISEASE PROTECTION

- Coccidiosis caused by the species contained in the vaccine

### VACCINE PRESENTATION

- Live sporulated oocysts in a liquid suspension

### ROUTE OF ADMINISTRATION

- Gel droplet application

### AGE OF ADMINISTRATION

- 1-3 Day old chickens

### PACKAGING (PRODUCT CODE)

- 10 x 1,000 doses (V55310B)
- Each vial contains 10 ml liquid

### QUALITY

- Thoroughly tested for purity, sterility, potency, and safety, and compliant with all applicable USDA, CFIA and Ceva standards.

### Key Advantages

- Effective vaccination against coccidiosis caused by 5 *Eimeria* species economically important to breeder and layer chickens
- Gel droplet application keeps oocysts in suspension during application, preventing sedimentation of oocysts and facilitating a uniform vaccine uptake of all the species included in the vaccine
- Offers a natural and cost-effective alternative to anticoccidials

See reverse side and package label for complete use directions and information



# IMMUCOX<sup>®</sup>5

## ORAL COCCIDIOSIS VACCINE Live Oocysts of *Eimeria* spp.

### DESCRIPTION

IMMUCOX<sup>®</sup> is designed for the purpose of delivering uniformly low doses of live oocysts to chickens to aid in the development of immunity against coccidiosis. When administered according to the directions (see below).

### STORAGE

Store at 2-8C. DO NOT FREEZE.

### PREPARATION AND ADMINISTRATION

Follow the directions carefully.

For 10,000 doses of IMMUCOX<sup>®</sup> Gel-Droplet:

1. Add 70g of gel-spray diluent to 2.5L of distilled water. Mix well with a blender.
2. Shake 10,000 doses of IMMUCOX<sup>®</sup> vaccine well, pour in and mix with a blender.
3. Vaccinate at 1 day of age (hatch day) to 3 days old at a ratio of 25mL for every 100 birds, through a gel droplet machine or device.

### ACTIVE INGREDIENTS

*Eimeria acervulina*, *E. maxima*, *E. tenella*, *E. necatrix* and *E. brunetti*

### PRECAUTIONS

- Be sure that no anticoccidial (coccidiostat) is used in the feed. Even a low level of anticoccidial can reduce or negate the effectiveness of the vaccine.
- Broad spectrum antibiotics which possess anticoccidial activity (e.g., tetracyclines, sulfa drugs) should not be used together with IMMUCOX<sup>®</sup> for the first 16 days after vaccination.
- Do not over dose or under dose.
- If birds are housed in a confined space (e.g., brooding area), they must be released from confinement by the sixth day post-vaccination or the area must be at least doubled.
- If in doubt, consult supplier.
- Vaccinate only healthy birds.

### CAUTION

The capacity of IMMUCOX<sup>®</sup> to aid in the development of immunity against coccidiosis in chickens depends upon many factors. These include, but are not limited to, conditions of storage and handling of the vaccine by the user, administration of the vaccine, the responsiveness of individual birds to the vaccine and whether the directions for use and precautionary measures are being followed carefully. The capacity of the vaccine will be reduced or negated by freezing or high temperature and if the directions for use and precautionary measures are not followed as directed, excessive morbidity and mortality may occur. Consult a poultry veterinarian or a diagnostic laboratory for proper diagnosis. Inform the veterinarian or the diagnostic laboratory that the flock has been vaccinated with IMMUCOX<sup>®</sup>.



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