

# COCCIVAC<sup>®</sup>-D2

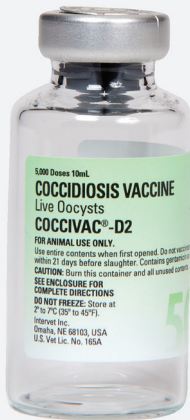
Coccidiosis Vaccine

(*Eimeria tenella*, *E. mivati*, *E. acervulina*, *E. maxima*, *E. brunetti*, *E. necatrix*)  
(Live Oocysts)

For vaccination of healthy chickens at 1 day of age or older as an aid in the prevention of coccidiosis.

## ADVANTAGES:

- Controlled dose stimulates early, mild, predictable immune response to 6 species of *Eimeria* parasites important in chicken production
- Early vaccination stimulates uniform immunity, which is not complicated by skip-a-day feeding programs
- Convenient and flexible administration methods are adapted to different management practices
- Ideal product to be used in parent stock and commercial pullets reared on cages or on the floor
- Can be used in rotation with anticoccidial products to restore sensitivity to coccidiostats
- Manufactured using SPF birds provides increased biosecurity



**Coccivac<sup>®</sup>-D2** vaccine is a live oocyst vaccine prepared from anticoccidial drug-sensitive strains of *Eimeria tenella*, *E. mivati*, *E. acervulina*, *E. maxima*, *E. brunetti*, and *E. necatrix*. Its controlled dose may be administered to chickens via spray cabinet at 1 day of age or older or orally on the feed at 4 days of age or older to stimulate immunity.

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

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Coccidiosis Vaccine

(*Eimeria tenella*, *E. mivati*, *E. acervulina*, *E. maxima*, *E. brunetti*, *E. necatrix*)  
(Live Oocysts)

For Animal Use Only.

READ FULL DIRECTIONS CAREFULLY. Use entire contents when first opened. Do not vaccinate within 21 days before slaughter. Store vaccine in refrigerator 35° to 45°F (2° to 7°C). Gentamicin is added as a preservative. CAUTION: Burn containers and all unused contents.

## Description

This product contains live oocysts of the following species of coccidia: *E. tenella*, *E. mivati*, *E. acervulina*, *E. maxima*, *E. brunetti*, and *E. necatrix* to aid in the prevention of coccidiosis in chickens.

## Indications for Use

For vaccination of healthy chickens at 1 day of age by spray cabinet administration or at 4 days of age on the feed to aid in the prevention of coccidiosis in chickens.

## Vaccination Programs

Many factors must be considered in determining the vaccination program for a particular farm or poultry operation. To be fully effective, the vaccine must be administered to healthy receptive birds held in proper environment under good management. In addition, the response may be modified by the age of the birds and their immune status. Seldom does 1 vaccination under field conditions produce complete protection for all individuals in a given flock. The amount of protection required will vary with the type of operation and the degree of exposure that a flock is likely to encounter.

## Precautions

### ONLY VACCINATE HEALTHY BIRDS

Consult your poultry pathologist for further recommendations based on conditions existing in your area at any given time. This product is not ordinarily recommended for use with prestarter or starter feeds containing coccidiostats. Birds must have access to their droppings as reinfection is required to induce immunity.

## Caution

### DO NOT FREEZE

The capacity of this vaccine to produce satisfactory results depends on many factors including, but not limited to conditions of storage and handling by the user, administration of the vaccine, health and responsiveness of individual animals and degree of field exposure. Therefore, directions for use should be followed carefully.

## Spray Cabinet Administration

### FOR CHICKENS 1 DAY OF AGE

The vaccine should be prepared (or mixed) at the rate of 210 ml of distilled water per 1000 doses of vaccine. Each 100 chicks should receive 21 ml of vaccine solution. (Dye may be added as a marker.) Full directions for use of the spray cabinet are available from the company.

## Feed Spray Administration

### FOR CHICKENS 4 DAYS OF AGE

1. Do not use any medicated drinking water or water disinfectant 24 hours before and after vaccination or during vaccination.
2. Feed sprinkled on paper under the feed line increases the exposure of chicks to the vaccine.
3. Dilute the vaccine at a ratio of 1000 doses/400 ml of non-chlorinated water. Mix well and place in a clean garden type pressure sprayer.
4. Spray the diluted vaccine over the surface of the feed. Agitate the sprayer during administration.
5. For best results, the vaccine should be sprayed on all of the feed.
6. Avoid wetting the feed. Proper application will only dampen the surface of the feed.
7. Allow the chicks sufficient time to ingest the oocysts on the feed before placing more feed in the pans or on the paper.

## Notice

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.

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