

ENTEROVAX[®]

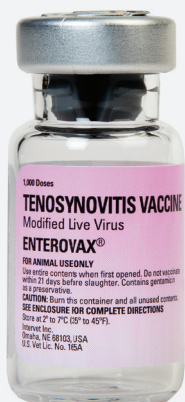
Tenosynovitis (Viral Arthritis) Vaccine

(Modified-Live Virus)

For vaccination of healthy chickens as an aid in control and prevention of reovirus-induced tenosynovitis (viral arthritis) in broilers, roasters, and breeders.

ADVANTAGES:

- Provides strong immunity against viral arthritis (tenosynovitis) caused by reovirus
- SAFE. The mild-reacting strain will not cause lameness or mortality when used as directed
- Approved for coarse spray administration at day of age or by drinking water to birds 1 week of age or older
- Ideal for use in breeder replacement and broiler flocks carried to heavier weights



Enterovax[®] vaccine is a coarse spray and/or drinking water vaccine developed to aid in the prevention of viral arthritis (tenosynovitis) which causes serious leg problems and economic loss in broiler, roaster, and breeder flocks. It is ideal for use in flocks where birds are carried to heavier weights. May be safely administered to birds by coarse spray at day of age or by drinking water to birds 7 days of age or older, up to 21 days before slaughter.

10 x 1,000 doses

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Tenosynovitis (Viral Arthritis) Vaccine

(Modified-Live Virus)



For Animal Use Only.

Description

Enterovax[®] is a live vaccine containing an avian reovirus (tenosynovitis biotype) in a freeze-dried preparation sealed under vacuum. It is recommended for use in healthy chickens to aid in the prevention of reovirus induced tenosynovitis (viral arthritis) by spray or drinking water administration.

Indications for Use

Spray method – 1 day of age.

Water method – 1 week of age or older.

Vaccination Program

The development of a durable, strong protection to this disease depends upon the use of an effective vaccination program as well as many circumstances such as administration techniques, environment and flock health at the time of vaccination. Also, the immune response to 1 vaccination under field conditions is seldom complete for all animals within a given flock. Even when vaccination is successful, the protection stimulated in individual animals against different diseases may not be lifelong. Therefore, a program of periodic revaccination may be necessary.

Preparation of the Vaccine

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 the vial containing the lyophilized vaccine.
2. Carefully pour clean, cool, non-chlorinated tap water into the vaccine vial until the vial is approximately 2/3 full.
3. Insert the rubber stopper and shake vigorously until all material is dissolved.
4. The vaccine is now ready for drinking water or coarse spray use in accordance with the directions below. For best results, be sure to follow directions carefully.

How to Vaccinate

BY COARSE SPRAY:

Use this method for 1 day of age vaccination. Proper coarse spray application of this vaccine is best accomplished through use of a clean spray cabinet. Rehydrate the vaccine according to the above instructions "PREPARATION OF VACCINE." Further dilute each 1000 doses of vaccine to 70 mL, each 2500 doses of vaccine to 175 mL, or each 5000 doses to 350 mL using distilled water. Following the spray cabinet directions, adjust the cabinet so that 100 chicks are sprayed with 7 mL of the diluted vaccine over a 2 second period.

BY DRINKING WATER:

Do not mix the vaccine into the drinking water until ready for use. Drinking water for vaccination should be mixed with powdered milk to prevent inactivation from chlorine or other water additives and also to stabilize the vaccine virus. The powdered milk should be added to the water at the rate of 3 grams per 11 liters (1 heaped teaspoon per 3 U.S. gallons); or 90 grams per 300 liters (1 heaped cupful per 80 U.S. gallons).

Use only clean waterers and equipment free of disinfectants or sanitizers. All water must be withheld for at least 2 hours prior to vaccination to assure that all birds drink. Mix the rehydrated vaccine in the quantity of drinking water (milk added) which will be consumed by thirsty chickens in approximately 1 hour. Add the rehydrated vaccine to water as follows:

Each 1000 Birds	U.S. Gallons	Metric Liters
1 Week or older	2.5	10

Distribute diluted vaccine so that all birds are able to drink within one hour. The diluted vaccine should be the sole source of drinking water until completely consumed. Avoid placing water in direct sunlight.

Caution

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

1. Vaccinate only healthy birds.
2. Do not spill or spatter the vaccine. Burn empty bottles, caps and all unused vaccine and accessories. Use entire contents of vial when first opened.
3. Wash hands thoroughly after using the vaccine.
4. Store at 2° to 7° C (35° to 45° F). Do not freeze.
5. Do not vaccinate within 21 days of slaughter.
6. Do not administer this product by injection. Studies have demonstrated that injection will produce significant mortality in day of age birds.
7. Do not administer using an automatic eyedrop vaccinator (e.g. Biojecter-Plus) to day of age birds.
8. Do not administer this product to breeders 18 weeks of age or older. Studies have demonstrated that the vaccine virus will be shed in the eggs.

Records

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.

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. This vaccine contains gentamicin as a preservative.

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