

ORALVAX HE[®]

Hemorrhagic Enteritis Vaccine

(Live Virus)



For vaccination of healthy turkeys 6 weeks of age or older as an aid in the prevention of *hemorrhagic enteritis*.

ADVANTAGES:

- Safe and efficacious: produced with a stable and avirulent strain of type II avian adenovirus of pheasant origin
- Produced under federal quality control standards, ensuring purity and sterility
- Consistent high potency titers to ensure protection of vaccinated birds, flock after flock
- Recommended administration at 6 weeks of age or older helps assure no maternal antibody interference



Oralvax HE[®] vaccine is a high titer vaccine that safely protects turkeys 6 weeks of age or older against the immuno-suppressive effects and death losses caused by *hemorrhagic enteritis*.

10 x 2,000 doses
10 x 5,000 doses

ORALVAX HE[®]

Hemorrhagic Enteritis Vaccine

(Live Virus)



For Animal Use Only.

Description

Oralvax HE[®] vaccine is a live virus vaccine containing a turkey avirulent Type II avian adenovirus of pheasant origin. The virus is grown in the RP-19 cell line and freeze-dried and sealed under vacuum. It is recommended for use in healthy turkeys 6 weeks of age or older as an aid in the prevention of *hemorrhagic enteritis* through vaccination by the drinking water method.

When to Vaccinate

Vaccinate at 6 weeks of age or older.

Preparation of the Vaccine

1. Assemble the vaccine and equipment needed to vaccinate the entire flock at one time.
2. Do not open and rehydrate the vaccine until ready for use.
3. Remove the tear-off aluminum seal from the vaccine vial without disturbing the rubber stopper.
4. Use cool, clean, non-chlorinated tap water to which powdered milk has been added as directed under HOW TO VACCINATE.
5. Remove the rubber stopper from the vaccine vial and rehydrate the vaccine by filling the vial about half-full with tap water (milk added).
6. Reseat the stopper and shake to thoroughly dissolve the vaccine.

How to Vaccinate

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 possible 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 87 grams per 190 liters (1 heaped cupful per 50 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 turkeys drink. Mix the rehydrated vaccine in the quantity of drinking water (milk added) which will be consumed by thirsty turkeys in approximately 2 hours.

The following schedule is a general guideline for the amount of water to use with the vaccine. These amounts will vary depending upon the individual management conditions, climate, age and sex of the birds.

Amount of Water for Each 1000 Doses

Age	Liters	U.S. gal.
6 Wks	92	24
7 Wks	106	28
8 Wks	122	32
9 Wks	136	36
10 Wks	152	40

Distribute 2000 doses of vaccine in water as used by 2000 turkeys and 5000 doses of vaccine in water as used by 5000 turkeys. Provide ample water space so that all turkeys can drink easily. Do not administer through water lines with a proportioner or medication tank.

Caution

1. Vaccinate only healthy birds.
2. Avoid exposing birds other than turkeys to this vaccine.
3. All birds within a flock should be vaccinated on the same day.
4. In outbreak situations, vaccinate healthy birds first progressing toward outbreak areas in order to vaccinate affected birds last.
5. 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.
6. Do not use to vaccinate pheasants.
7. Wash hands thoroughly after using the vaccine.
8. Do not dilute the vaccine or otherwise stretch the dosage.
9. Store at 2° to 7° C (35° to 45° F).
10. Do not vaccinate within 21 days of slaughter.

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.

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.

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