

MILDVAC[®]-ARK

Bronchitis Vaccine

(Arkansas Type, Live Virus)



For the vaccination of healthy chickens at 1 day of age or older as an aid in the prevention of Arkansas type infectious bronchitis (IB).

ADVANTAGES:

- Mild reaction; safe for use in chicks at 1 day of age
- Excellent protection against Arkansas type IB
- Monovalent vaccine can be tailored to numerous vaccination programs
- 3168 strain of Arkansas type IB selected for its low reactivity and high immunogenicity



Mildvac[®]-Ark is a mild-reacting lyophilized vaccine for the vaccination of chickens as an aid in the prevention of the Arkansas type IB. It is approved for spray vaccination of chickens 1 day of age or older.

10 x 10,000 doses
10 x 20,000 doses

MILDVAC®-ARK

Bronchitis Vaccine

(Arkansas Type, Live Virus)



For Animal Use Only.

Description

Mildvac®-Ark a live virus vaccine is prepared from a mild Arkansas strain of Arkansas type bronchitis. The mild Arkansas infectious bronchitis (IB) strain was developed by Merck research and selected for its low reactivity and high immunogenicity. The virus has been propagated using specific-pathogen-free (SPF) substrates. The immunizing capability has also been proven by the Master Seed Immunogenicity Test.

Indications for Use

Coarse Spray – Vaccination of healthy chickens 1 day of age or older (spray) for protection as an aid in the prevention of Arkansas type bronchitis.

Vaccination Programs

Many factors must be considered in determining a sound vaccination program for a particular farm or poultry complex. To be fully effective, the vaccine must be administered properly to healthy, receptive animals maintained in a proper environment under good management. In addition, the response may be influenced by the age of the animals and their immune status. Seldom does 1 live virus vaccination under field conditions produce lifetime protection for all individuals in a given flock. The level of immunity required will vary with operational practices and the degree of exposure. Therefore, a program of periodic revaccinations may be necessary.

Preparation of Vaccine

FOR COARSE SPRAY USE. 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 vial containing the dried 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 coarse spray use in accordance with directions below. For best results, be sure to follow directions carefully!

Coarse Spray Vaccination

FOR CHICKENS 1 DAY OF AGE

1. Use rehydrated vaccine as indicated for specific coarse spray vaccination machine. Mix thoroughly.
2. Add the prepared vaccine solution to reservoir on the machine.
3. Prime and adjust machine as instructed in manual accompanying the specific machine.
4. Place boxes holding 100 chickens each on the conveyor belt or in machine. Activate spray head.

Coarse Spray Vaccination

FOR CHICKENS OLDER THAN 1 DAY

1. Do not use any disinfectants or skim milk in sprayer.
2. Use sprayer only for administration of vaccine.
3. Shut off all fans while spray vaccinating. Turn on fan immediately after spraying.
4. Be careful in hot weather.
5. Spray chickens by walking slowly through the house.

6. Follow the manufacturer's directions regarding water volume.
7. Use only clean, cool, deionized water.
8. Individual(s) spraying chickens should wear face mask and goggles.

Caution

1. VACCINATE ONLY HEALTHY CHICKENS. Although disease may not be evident, other disease conditions may cause complications or reduce immunity.
2. All susceptible chickens on the same premises should be vaccinated at the same time.
3. The revaccination of laying hens against bronchitis may be detrimental to the flock and cannot be generally recommended.
In some areas where IB is a severe continuing problem the local poultry pathologists are recommending revaccination of the laying hens for bronchitis at specified intervals. If used, such recommendations should be strictly followed. A delay in revaccination may result in some layers becoming susceptible to bronchitis. If these hens are exposed to the virus they can experience a disturbance in egg production.
4. Efforts should be taken to reduce stress conditions at the time of vaccination and during the reaction period.
5. Do not spill or splash the vaccine.
6. Do not dilute the vaccine or otherwise stretch the dosage.
7. Use entire contents when first opened.
8. Do not vaccinate within 21 days before slaughter.
9. Burn containers and all unused contents.
10. This vaccine contains gentamicin as a preservative.

Notice

This vaccine has undergone rigid potency, safety and purity tests, and meets Merck Animal Health and USDA requirements. It is designed to stimulate effective immunity when used as directed, but the user must be advised that the response to the product depends upon many factors, including, but not limited to, conditions of storage and handling by the user, administration of the vaccine, health and responsiveness of individual chickens, and the degree of field exposure. Therefore, directions should be followed carefully! 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, quantity, serial number, expiration date, and place of purchase; the date and time of vaccination; the number, age, breed and locations of chickens; name of operators performing the vaccination and any observed reactions.

STORE VACCINE BETWEEN 2 AND 7°C (35 and 45°F).

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