

Technical Sheet

Information from Phibro Technical Services

TAbic® IBVAR206

Infectious bronchitis, strain variant 2 (origin IS/1494/06)

Description: TAbic® IBVAR206 is a live, freeze-dried vaccine against Infectious Bronchitis (IB) formulated with the variant 2, attenuated of the IS/1494/06 (GI-23) strain and propagated in SPF eggs. It comes in the form of effervescent tablets, packaged in an aluminum blister pack.

Indications: For the active immunization of healthy broilers, breeders and layers against Infectious Bronchitis and as an aid in the reduction of mortality, clinical signs, lesions and condemnations caused by variant 2 and related strains of the Avian Infectious Bronchitis virus. The vaccine can be administered at any age starting from day one.

Methods of administration: The TAbic IBVAR206 vaccine can be administered through coarse spray. Reconstitute the vaccine according to the instructions provided in the package leaflet located in the cardboard box. Always use clean, cool 6°C to 10°C, disinfectant-free, pH 5.5-7.5 water and add dye for vaccine application monitoring. To dissolve the tablet, simply press the blister pack to deposit the tablet in the water. The tablet will begin to dissolve immediately and release gas in the process. Wait until complete dissolution is achieved and then mix gently to ensure homogeneous dispersion of the vaccine.

Spray Management

Spraying day-old chicks (DOC): Spray DOC immediately post hatch or upon arrival at the breeding house, using a spray system with nozzles calibrated to generate droplets between 100 and 200 microns, ensuring uniformity in droplet size. It is recommended to pre-test with water to verify the time needed to spray the recommended volume per 1,000 birds. Reconstitute 1,000 doses of the vaccine in 200 to 250 mL of cool 6°C to 10°C, disinfectant-free, pH 5.5-7.5 water. Add blue dye for vaccine take monitoring, use ice packs to maintain low water temperature and spray the whole container in less than 2 hours.

Spraying on older birds: For older birds, use a sprayer equipped with a calibrated nozzle that generates droplets between 100 and 200 microns, ensuring uniformity in droplet size. Reconstitute 1,000 doses in 1 liter of cool 6°C to 10°C, disinfectant-free, pH 5.5-7.5 water. Add blue dye for vaccine take monitoring and spray the whole container in less than 2 hours.

Correct spray application: Spraying is done at 30 to 40 cm above the birds' heads. The spraying of the vaccine should be advanced slowly and at a constant pace, ensuring that the droplets fall on the birds. Ventilation systems should be turned off immediately before spray and turned on immediately after. Vaccinate early in the morning to prevent evaporation of droplets in hot, dry conditions. When spraying older birds on farm, crowd them to one side of the house to improve application quality. The maximum time between preparation and the end of vaccine application should not exceed 2 hours at room temperature. Reduce the stress of handling during vaccination.

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Tabic® IBVAR206

*Infectious bronchitis, strain variant 2 (origin IS/1494/06)***General Precautions**

- Consult a veterinarian about the appropriate vaccination program.
- Only vaccinate healthy birds (flocks).
- Be sure to vaccinate all birds in the flock at the same time and that each bird receives a full dose.
- The pH of the water should be between 5.5 and 7.5 and the water temperature should be between 6°C and 10°C.
- Add blue dye for application and vaccine take monitoring.
- Live vaccines are susceptible to the sun, heat, disinfectants and detergents and should not be exposed to them.
- Do not overdose or under dose.
- Do not use tablets from a perforated section of the blister pack.
- Do not save any part of the unused vaccine solution for another day.
- Opened and/or reconstituted tablets should be used immediately and no longer than 2 hours.
- Keep out of reach of children and pets.

Storage

Store at 2°C to 8°C, protecting the vaccine from contact with light.

Packaging

The vaccine is marketed in aluminum blister packs containing 10 tablets of 1,000, 2,000, 3,000 or 5,000 doses/tablet. Not all presentations may be available in all countries.

Sale under prescription and application under the guidance of the veterinarian.

Manufactured by: Abic Biological Laboratories Ltd.
West Industrial Zone, Beit Shemesh, Israel

This information has been prepared for industry technical professionals.