

Poulvac® MD-Vac

For Animal Treatment Only

IMPORTANT NOTE: If you have been supplied with a 400ml diluent pouch, (which is Fort Dodge's current issue), the dose should be 0.4ml per chick, not 0.2ml. Alternatively, you may withdraw 200ml of diluent from the pack before use and discard it, leaving 200ml remaining in the pouch for mixing with the vaccine. In this case the dose per chick will be 0.2ml.

PRESENTATION

A freeze-dried pellet or powder containing Marek's disease vaccine (living) for reconstitution with diluent. The vaccine is prepared from live turkey herpes virus propagated in chicken tissue culture and combined with stabilising agents.

USES

For the vaccination of healthy susceptible, immune competent day-old chicks against Marek's disease.

DOSAGE AND ADMINISTRATION

The vaccine should only be reconstituted with Marek Sterile Diluent and administered by intramuscular injection. Poulvac Marek CVI (Rispens PL 01596/4117) may be mixed in the same diluent as MD VAC. Reconstitute each 1,000 dose vial of MD Vac with 200ml of diluent at room temperature. Remove the centre tabs of aluminum seals on both vaccine vial and diluent bottle, leaving intact the outer ring on both vial and bottle. Cleanse rubber stoppers with alcohol and allow to dry. Using a sterile needle and syringe, insert through diluent bottle stopper and withdraw 3ml of diluent. Transfer by inserting through vaccine vial stopper. After slight agitation of the vial to ensure that the vaccine has dissolved, insert needle and withdraw entire contents into the syringe. Remove the syringe containing all the reconstituted vaccine from vial and re-insert into diluent bottle. Expel syringe contents into diluent. The reconstituted vaccine is now ready for use. For administration of the vaccine an automatic syringe with a 23 gauge x 1 inch needle is recommended. Inject each chick intramuscularly with 0.2 ml of vaccine, the usual site being the upper thigh.

CONTRA-INDICATIONS, WARNINGS, ETC.

Only healthy day-old chicks should be vaccinated. Avoid early exposure of chicks to Marek's disease to allow for development of protection. Use only with the diluent provided. Equipment used for vaccination should be sterile and contain no traces of detergent or disinfectant. Avoid injection into or near joints or tendons. Ensure that the correct volume of diluent is used in respect of the volume of the dose per bird. Reconstituted vaccine should be used immediately and not stored. Keep out of reach of children. On completion of vaccination all empty or part-used vials should be burnt or immersed in a disinfectant approved for use under the Diseases of Animals (Approved

Disinfectants) Orders. On completion, operators should wash and disinfect hands in an Approved Disinfectant.

PHARMACEUTICAL PRECAUTIONS

Store MD-Vac. at +2°C to +8°C, Store Diluent in a cool place. Do not freeze.

Protect from light

LEGAL CATEGORY – POM-VPS

PACKAGE QUANTITIES

1,000 dose vial in protective outers containing 10 vials. Diluent 200ml. 400ml. 500ml glass bottle, or plastic bags containing 200 ml 400 ml. 500 ml or 1000ml.

FURTHER INFORMATION

In any animal population there will be a small number of individuals which fail to respond fully to vaccination. Successful vaccination depends upon correct storage and administration of the vaccine and the animal's ability to respond. Immune competence can be influenced by genetic factors. intercurrent infection, age, nutritional status. concurrent drug therapy, stress, etc. Maternally derived antibody (MDA) can interfere with, the development of active immunity. Where it is likely that recent field infection or vaccination of the parent flock has stimulated a high antibody titre and consequently a high level of MDA, the timing of the vaccination programme should be planned accordingly.

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