



MVP

MALAYSIAN
VACCINES AND
PHARMACEUTICALS
(Co. No. 82381-X)



PRODUCT AND SERVICES

“Animal Healthcare for Global Market”

NEWCASTLE DISEASE

Newcastle disease is an infection of domestic poultry that primarily manifested as an acute respiratory disease. There are several pathotypes of Newcastle disease infection with virulent velogenic ND virus rendered the most catastrophic mortality rate. Predominant clinical signs include depression, nervous sign of torticollis and enteric sign of greenish to whitish diarrhea.



MyVAC 102

Description:

MyVAC 102 is a Newcastle disease live vaccine in a freeze dried form. It is prepared from Newcastle virus of B1 type, LaSota strain and propagated in embryonated specific pathogen-free (SPF) eggs.

Presentation

: 1000 doses.

Indication

: MyVAC 102 can be used in chicken of 2 weeks old and onwards as primary vaccination or subsequent booster.

Route of administration

: Oral route (drinking water) or intraocular (eye drop) or intranasal (nose drop).

Dosage

: 0.03 ml per bird.



MyVAC NDV4HR

Description:

MyVAC 'ND V4' Heat Resistance (HR) is a live vaccine in a freeze dried form and propagated from embryonated specific pathogen free (SPF) eggs. ND V4HR viral strain is an avirulent V4 viral strain that has thermostability characteristic and is highly transmissible. This allows effective protection in chicken with mild to nil post vaccination reaction.

Presentation

: 1000 and 100 doses.

Indication

: MyVAC ND V4HR can be used as primary vaccine in chicken at any age, as early as day old or as booster vaccination.

Route of administration

: Oral route (drinking water), spray method or intraocular route (eye drop).

Dosage

: 0.03 ml per bird.



MyVAC NDS

Description:

MyVAC NDS is a live vaccine in a freeze dried form. It is prepared from ND Mukteswar 'S' strain which is a mesogenic type of ND vaccine. Its high immunogenicity provide quick protection making it suitable to be used during outbreak.

Presentation

: 1000, 500, 250, 100 doses.

Indication

: MyVAC NDS can be used at 6 weeks old chicken and onwards as a booster in high challenge area.

Route of administration

: Intramuscular injection or oral route (drinking water).

Dosage

: 0.5 ml per bird.



MyVAC ND EMULSION

Description:

MyVAC ND EMULSION contains inactivated LaSota strain of Newcastle virus formulated in oil adjuvant. LaSota is a lentogenic type of ND vaccines that has high immunogenicity and this vaccine can be used when there is high challenge in the flock.

Presentation

: 2500, 1000 and 500 doses

Indication

: MyVAC ND EMULSION can be administered to young chicken from one day of age onwards.

Route of administration

: Subcutaneous injection or intramuscular injection.

Dosage

: 1 dose per bird.



MyVAC NDFC

Description:

MyVAC NDFC (F822) is an inactivated combination vaccine of Newcastle virus of LaSota strain and Pasteurella multocida Type A serotype 1 bacteria formulated in oil emulsion. It helps to prevent chickens from Newcastle disease infection and fowl cholera disease infection.

Presentation

: 1600 and 1000 doses.

Indication

: MyVAC NDFC is recommended to be administered into chicken of at least 2 weeks old and onwards.

Route of administration

: Subcutaneous or intramuscular route

Dosage

: 0.3 or 0.5 ml per bird.

INFECTIOUS BRONCHITIS DISEASE

Infectious bronchitis disease is an acute, highly contagious respiratory and urogenital disease infecting chickens worldwide. This infection is caused by Infectious Bronchitis Virus (IBV) of *Coronavirus* genus of *Coronaviridae* family. High economic impact upon infection of this disease is due to poor bird performance that leads to reduce weight gain and stunted growth in addition to low egg production and low quality egg in layer flock Irrespective to age, all chicken is susceptible to circulating IB virus (IBV) in the field.



MyVAC 201

Description:

MyVAC 201 is a combination vaccine of Newcastle disease and infectious bronchitis viruses. It is a live vaccine in a freeze dried form. It is prepared from B1 type, B1 strain and Massachusetts type H120 strain and propagated in embryonated specific pathogen free (SPF) eggs.

Presentation

: 1000, 500, 250, 100 doses.

Indication

: MyVAC 201 can be given as primary vaccination as early as day old.

Route of administration

: Oral route (drinking water) or spray method or intraocular.

Dosage

: 0.03 ml per bird.



MyVAC 202

Description:

MyVAC 202 is a combination vaccine of Newcastle disease and infectious bronchitis viruses. It is a live vaccine in a freeze dried form. It is prepared from ND virus of B1 type, LaSota strain and IB virus of Massachusetts type, H120 strain and propagated in embryonated specific pathogen free eggs.

Presentation

: 1000 doses.

Indication

: MyVAC 202 can be given as primary vaccination to chicken at its susceptible phase or as a booster vaccination.

Route of administration

: Oral route (drinking water) or spray method or intraocular (eye drop).

Dosage

: 0.03 ml per bird.

INFECTIOUS BURSAL DISEASE

Infectious bursal disease (IBD) is a contagious disease that can manifest itself in chickens in two forms of condition which are clinical or subclinical forms. In both course of forms of IBD, immunosuppression that occurs can severely affect the overall performance of chickens causing significant reduction in weight gain and increase mortality rate due to secondary bacterial infections.



MyHatch UPM93

Description:

MyHatch UPM93 is a live vaccine presented in a freeze-dried form. IBD UPM93 strain virus was isolated from local farm in Malaysia and it is classified as intermediate plus type of vaccine. It has the ability to penetrate high maternal antibody with high safety margin.

Presentation

: 2000 and 1000 doses.

Indication

: MyHatch UPM93 is safe to be used in day old chicken for immunization against infectious bursal disease.

Route of administration

: Subcutaneous injection.

Dosage

: 0.1 ml per bird.



MyVAC IBD V877

Description:

MyVAC IBD V877 is a live vaccine presented in a freeze dried form. It is prepared from IBD V877 strain which is considered as intermediate plus type of vaccine. This V877 strain vaccine can confer protection against very virulent IBD challenge.

Presentation

: 1000, 500, 250 and 100 doses.

Indication

: MyVAC IBD V877 can be used in chickens of age 10-14 days old depending on the level of maternal antibodies.

Route of administration

: Oral route (drinking water) or intraocular (eye drop).

Dosage

: 0.03 ml per bird.

FOWL CHOLERA DISEASE

Fowl cholera disease is a contagious bacterial infection causing acute mortality. This disease manifested in a form of acute septicemia to chronic and localized infections. Domestic fowl, game birds and small feral birds are all susceptible to the disease.



MyVAC FC

Description:

MyVAC FC contains inactivated *Pasteurella multocida* type A serotype 1 formulated with alum adjuvant. These strains are of local isolates and thus, help to produce serotype specific immunity against circulating field fowl cholera challenge.

Presentation

: 1000 doses.

Indication

: MyVAC FC can be administered in birds age 2 weeks old onwards with subsequent booster at 2-3 weeks of interval.

Route of administration

: Intramuscular or subcutaneous route.

Dosage

: 0.5 ml per bird.

DUCK PASTEURELLOSIS

Duck pasteurellosis is a disease that associates with high mortality, morbidity and egg production losses amongst duck. It usually occurs as septicemia of a sudden onset but chronic infection also occurs. Prevention with vaccination and good level of biosecurity is the key to control this contagious disease.



MyVAC DP

Description:

MyVAC DP contains inactivated alum precipitated *Pasteurella multocida* type A serotype 1 antigen for the prevention of duck pasteurellosis disease.

Presentation

: 1000 doses

Indication

: MyVAC DP can be administered in birds age 2 weeks old and above.

Route of administration

: Intramuscular or subcutaneous injection.

Dosage

: 0.5 ml per bird.

POWL POX DISEASE

Fowl pox disease is a slow spreading viral infection of chickens characterized by proliferative nodules lesions on the skin that progress to thick scabs meanwhile, diphtheritic form is represented by diphtheritic lesions in the upper gastrointestinal and respiratory tracts. Mortality rate associated with cutaneous form of fowl pox is low than those with diphtheritic form. Immunity of fowl pox is lifelong and usually requires no revaccination.



MyVAC FOWL POX

Description:

MyVAC Fowl Pox is a live vaccine in a freeze dried form. It is prepared from tissue culture adapted Beaudette strain seed virus. Immunity following this vaccination is lifelong.

Presentation

: 1000 and 500 doses.

Indication

: MyVAC Fowl Pox can be used in chicken age 2 weeks old and onwards. Vaccine takes (small scabs) seen at the vaccination site within 4th to 6th day after vaccination indicates successful vaccination.

Route of administration

: Wing web application.

Dosage

: 1 dose per bird.

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A circular collage of five images: a person in a lab coat using a pipette, a person in a lab coat using a microscope, a person in a lab coat using a centrifuge, a close-up of red blood cells, and a close-up of blue bacteria.

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