Fowl Pox Vaccine

Fowl pox is a common worldwide viral disease of chickens. It is relatively slow-spreading and characterized by the development of proliferative skin lesions (cutaneous form) and/or upper digestive and respiratory tract lesions (diphtheritic form).

Death occurs in cases with the generalized infection or diphtheritic form of the disease. The disease can be controlled by vaccination. The fowl pox vaccine produced in Malaysia at the time the product was developed, was in the form of a wet vaccine. This form of vaccine was not very homogenous and not stable when kept for a long time.

The new product was an improvement of the vaccine, by cloning the virus and propagating it via tissue culture. The cloned virus was more stable, homogenous and can be prepared in a freeze-dried form. The vaccine can be used for all types of chickens.

The vaccine was licensed to Malaysian Vaccine and Pharmaceutical Sdn. Bhd. in 1996. It is now sold internationally.

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