

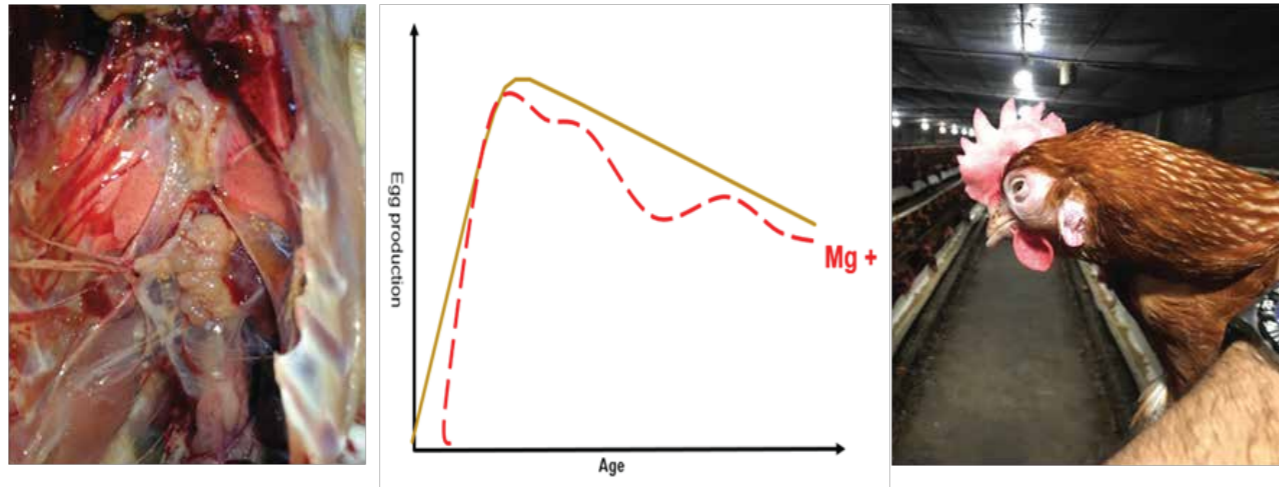
Now you can have both-ways: Vaxxinoa Vaxxon®MG live and Killed vaccine combination provide superior protection, better performance and reduces antibiotic usage in Breeders and Commercial layers

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Avian Mycoplasma gallisepticum (Mg) is a widespread problem in poultry industry, mainly in layers and Breeders.

Commercial layer:

It causes huge economic losses due to decrease egg production, egg quality, Chronic Respiratory Disease (CRD), prophylaxis, and treatment cost.



Breeder:

Mg adversely affects fertility, poor hatchability (high rate of embryonic mortality and culling of day-old birds), decrease egg production, egg quality, vertical transmission to commercial broiler, Chronic Respiratory Disease (CRD), prophylaxis, and treatment cost.

The control of Mycoplasma gallisepticum should be primarily based on biosecurity measures and maintaining breeding stock free of infection, but in most Asian countries, due to the high MG prevalence within multiple-age farms, Mg vaccines are massively used – mainly in long-lived chickens.

Live vaccines can prevent production losses by allowing controlled exposure of flocks to low-virulence MG strains resulting in the development of immunity to subsequent field challenges. Live vaccines may also be a useful part of an eradication program by displacing the resident virulent Mg strain.



On the flip side killed Mg vaccines prevent the invasion of the bacteria to internal organs, reinforcing the humoral response (systemic antibodies).

The K-strain (name comes from Dr. Stanley Kleven – University of Georgia) of Vaxxon®MG live is a naturally occurring avirulent strain for chickens with high immunogenicity, thus with no risk of reversion of virulence, over-reaction, and vertical transmission.

Elevate your flock's health with Vaxxon® MG Live & Killed Vaccine.



When administered to healthy chickens via the upper respiratory tract, little or no respiratory reaction is observed. Vaccinated chickens are permanent carriers, so a single dose is adequate and as a result in displacement of the field strain with the vaccine strain.

Timing is important! Mostly of live Mg vaccines available in the Bangladeshi poultry market are recommended to be applied not before 3-4 weeks of age – sometimes too late to face the high Mg challenged that affects first weeks. In this respect, Vaxxon®MG live can be safely applied at any age – usually at 5 days by eye-drop. Such early immunization is crucial to face challenges later in life, mainly on multi-age commercial layer and breeder.

Vaxxon®MG killed is prepared from a highly concentrated suspension of whole cell Mg S-6 strain emulsified into water-in-oil adjuvant. Vaxxinoa inactivated vaccines are produced by turbo-emulsion technology, which is the most advanced manufacturing process on the market that provides better syringeability, absorption, uniformity, and long-lasting antibodies.

Successfully vaccinated birds with Vaxxon®MG live and killed vaccine provide safe, effective, and long-lasting immunity in broiler breeder, layer breeder and commercial layer flocks.

Vaxxon®MG live and killed vaccine combination protect the virulent field MG infection, airsacculitis, reducing drop of egg production, maintaining levels of egg production throughout the cycle, improve birds' health, controlling excess vaccination reaction, reducing sensitivity to air quality, reducing egg transmission to broiler progeny and decrease the antibiotic usage.

Now Bangladeshi poultry market can have Both Ways of protection against Mg – with local and systemic response and safe and immunogenic combination of Vaxxon®MG live and Vaxxon MG killed vaccine.

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- Ferguson-Noel, N.M. and S.M. Williams. 2015. The efficacy of Mycoplasma gallisepticum K-strain live vaccine in broiler and layer chickens. Avian Pathol. 44:75–80.
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