Newcastle management

Newcastle is the main poultry killer disease caused by a virus that is spread by sick birds and people from diseased birds it spreads very quickly and has no cure but it can be prevented.

This disease shows a number of signs and symptoms among which include, green stool, green lines on wings, sneezing, no movement, twisted neck, paralysed wings, death also it is advisable for farmers with few chickens to vaccinate as a group in order to cut costs.

Disease prevention

Always keep chicken away from other birds to avoid the spread of diseases from one bird to the other also vaccinate chicks to boost the immunity before disease attack and lastly follow good animal management practices such as slaughtering new chickens from other regions and proper cleaning of poultry houses lastly give birds natural remedies to boost their immunity.

Newcastle vaccine precautions

First, during vaccination always store the drug properly, follow instructions from the manufacturer for proper vaccine administration to add on that keep vaccines cool between 2-4 degrees celsius to stay effective and transport it with ice.

Furthermore before vaccine administration vaccine make sure that birds are thirsty so that medicated water is consumed within 2 hours since the vaccine is not thermal stable you can also add one table spoon of skilled milk powder in 5 litres of water for better absorption of the vaccine and when opening the vaccine do it under water to make sure that all the vaccine is used.

Similarly divide medicated water and place at different points

to ensure that all birds drink alternatively use a syringe to medicate individual birds when using I-2 vaccine do not add water but rather use a dropper and put one drop on chicken eye. Vaccine administration should be done in either morning or shaded area to ensure that the vaccine is effective. After using the drug properly dispose off empty vaccine bottles and do not use expired vaccines or those in warm environment as these may not be effective. Lastly vaccinate every 4 months all chick in your area to reduce incidences of disease attack.