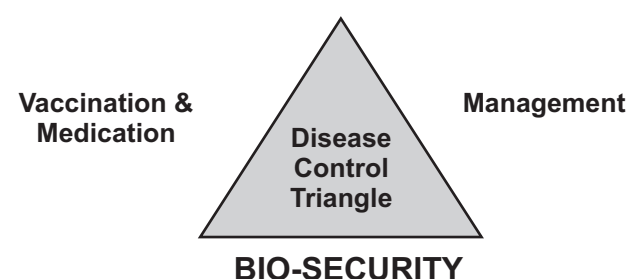




BIO-SECURITY



Bio-security is a measure to protect the poultry farms against infection due to pathogens causing diseases. Although it is impossible to sterilize the farm, but effective prevention and control of diseases can be achieved through a combination of measures which include vaccination & medication, management and bio-security practices



For effective bio-security measures, the following key steps need to be taken by any poultry farmer :

- Limit non-essential visitors to the farm.
- Avoid contact with non company poultry, particularly backyard poultry.
- No equipment must come from another farm,
- Provide wheel dips or wheel spraying facilities at the farm entrance and allow only necessary vehicles on site.
- Absolutely no other poultry should be kept on the same farm
- No pet animals should be allowed in or around the poultry housing.
- All farms should have a fly and rodent control. Adequate supplies of rodent bait must be maintained.
- The area around the poultry house should be free from vegetation, debris and unused equipment that could harbor rodent.
- Clean up feed spills as quickly as possible and fix any leaking feed bins or feed pipes.
- Protective clothing and footwear should be kept at the farm entrance for visitors and employees, both.
- Provide well-maintained footbaths at the entrance to each poultry house.
- Clean footwear before using footbath to remove organic material, which could inactivate the disinfectant.
- The choice of disinfectant for the footbath needs to be one that has a broad spectrum of activity and be fast acting because of limited contact time.
- Incorporate a boot-change or boot cover system at each entry to the poultry house.
- Single-age broiler farms are highly recommended to reduce the cycling of pathogens and/or vaccine agents within the farm.
- Birds should be placed from similar age parent flocks of the same vaccination status.
- Depletion of birds should be complete before arrival of new chicks.
- Equipment such as coops/crates and forklifts should be washed and disinfected before entry to the farm, especially if partial depopulation is practiced.
- Adequate gap/rest period between flock placements is essential.
- Drinking systems should be drained and flushed with an approved disinfectant before flock placement. Ensure that the system is again flushed with clean water before placement to remove any residue.
- Test water at least yearly for checking mineral level and microbial load.

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MAHA DEEP DARPAN

October 2013

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MAHA DEEP DARPAN

October 2013

From the Managing Director's Desk :

Dear Poultry Farmers and Dealers,

At the outset let me convey my best wishes to you and your family for coming festival days. As you are aware summer is over and winter is on its way. We face moderate to extreme winter in our parts of India. During this period bio-security and management issues are crucial to get productivity from poultry birds. In this issue of "DARPAN" our technical colleagues have suggested few important steps to attain a proper level of bio-security and winter management. I hope that the same will be useful for you. In case of difficulty please contact our Technical Service Team which has been formed only to provide technical services to poultry farmers at their time of need.



KAMAL DEEP JAIN

As always we commit to supply high quality feed to our poultry farmers.

Warm Regards,

Yours truly,
Kamal Deep Jain.
Managing Director.

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