

Hatchery Disinfection

Hatchery HACCP

Reform Hatchery Biosecurity Programme is been created to minimize the all pathogens easily transmitted especially Salmonella and Aspergillus infections with infected eggs, chick feathers, air, personnel and equipments.

Personnel

- The personnel and visitors should wear appropriate protective clothes.
- The personnel should disinfect their hands before entering the production site or process regarding with the eggs and chicks.
- Before entering the production site, 1:100 dilutions of Farm Fluid S or Virkon S foot dip baths must be present at the entrance, personnel and visitors should use these foot dip baths before entering.

Egg Transfer

Trays and trolleys that are transferred from the hatchery must be clean. If egg transfer equipments are used for chick delivery purpose, then these must be cleaned. Washing: Use Antec DSC 1000 with the dilution rate of 1:250. Disinfection: While entering the farm or on the vehicle, the trays and trolleys must be disinfected with Antec Ambicide with the dilution rate of 1:100. The vehicle wheels must be disinfected with 1:100 Farm Fluid S.

Egg Admittance and Storage

If the eggs are disinfected within the farm, they must immediately be transferred to trays. If they come from an unknown sources of hygiene condition, then they must be disinfected before placing trays. You can use Antec Ambicide with the dilution rate of 1:100 at 38 – 41°C by spraying or fogging.

Setters

There is more contamination risk in multiple stage setters compared to single stage setters, therefore cleaning and disinfection is more difficult in multiple stage setters. Before placing or tranfering the new eggs, fogging is recommended.

- For every 3 m³, fog the eggs directly until their surfaces are wetted by Antec Ambicide with the dilution rate of 1:100.
- The contamination risk will be high when there is a cracked egg in the setters. Disinfection must be done quickly. The infected site can be disinfected with Virkon S or Ambicide with the dilution rate of 1:100.