

Ensuring Biosecurity of Day-Old Chicks



# Best Practice at the Airport Warehouse Ensuring Biosecurity of Day-Old Chicks



## **INTRODUCTION -**

Aviagen understands the importance of health and biosecurity and that keeping pathogens out of the food chain begins with the primary breeder. Rigorous biosecurity protocols are in place at all Aviagen facilities and the movements of people, stock and equipment within the production operations are strictly controlled.

Our biosecurity programs are targeted toward preventing the introduction and spread of disease-causing pathogens, meeting and/or exceeding all the official regulations for the trade of poultry breeding stock, and minimizing disruptions to the supply of breeding stock to our customers.

It is important to Aviagen and our customers that the biosecurity targets we have ensured are maintained throughout the process of palletization, storage and transit at the airport warehouse.



### **UNDERSTANDING BIOSECURITY**

Ensuring biosecurity means doing all you can to stop disease-causing pathogens, such as Salmonella and Avian Influenza, from coming in contact and potentially infecting day-old chicks (DOC). Maintaining a clean and disease-free environment requires identifying potential routes of pathogen entry.

Contact with other birds, rodents or animals poses a risk to the health of DOC because unknown pathogens can be present. Bacteria and viruses are not visible to the naked eve and are easily carried on the hair, hands, clothing and shoes of humans.

- Wild birds pose a particular risk to the health and wellbeing of DOC and should be stopped from nesting inside the airport warehouse vents, doorways or windows.
- Maintain an effective rodent/vermin program. •
- Prevent palletizing equipment and materials from becoming contaminated by storing them in clean designated areas within the warehouse. If possible, cover equipment and materials stored in the warehouse with plastic.

Potential routes of disease exposure:



Wild Birds o o People Equipment o Rodents & Vehicles IIIII IIIIII III III IIII Other Poultry o TITLE ITTLE TITLE TITLE IIII IIII .....o Insects TITE HIT TITIP TITT IIII IIIII TITLE TITLE IIIIDIIII IIIII TITLE TITLE IIII IIII IIIII JIIII TITLE HILL: TITLE TRUE IIIII IIIII ····<sub>o</sub> Pets & Other Livestock <sup>o</sup> TITE TITE TITLE TITLE IIII IIII **Animals** THEFT TITI ............ THU



### **DISPOSABLE PROTECTIVE CLOTHING** -

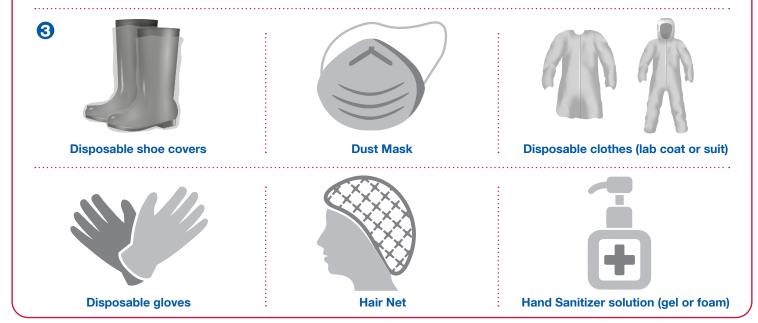
• All people handling boxes of DOC are asked to wear disposable clothing and use hand sanitizer. Disposable clothing prevents the spread of disease by protecting DOC from potential pathogens carried on the hands, clothing, shoes, or in the hair of humans.

Please be aware that touching objects that have not been sanitized, such as mobile phones, can potentially contaminate your gloves and DOC. When in doubt, change gloves or disinfect gloves with hand sanitizer, again.

When handling chicks, always wear gloves and disinfect them with sanitizer before use.



2 If possible, acquire a storage box to store



#### PALLET & NETTING DISINFECTION

• The aircraft pallet and net must be disinfected prior to placing palletizing equipment, such as the foam boards and cardboard frames, on the pallet.

• Check if all the supplies and equipment are available

and in the right quantity.

- Determine in advance the working order of all equipment needed.
- Place the pallet in the location where DOC will be palletized.

**2** Use of a disinfectant product which has bactericidal, virucidal and fungicide action is required. Only use the disinfection solution recommended by Aviagen. Follow local and manufacturer's safety instructions for the use of disinfectant including the availability of the SDS (Safety Data Sheet).



Sweep the aircraft pallet with a broom to clean off any debris.



Spray the disinfectant on entire surface of the aircraft pallet. Start at the top and walk backwards as you spray. Allow 20 minutes for the disinfectant to dry before starting to assemble the pallet.



• Spray the disinfectant on the entire aircraft net covering it as best as possible. Allow the net to dry before spreading it over palletized DOC boxes.

Aviagen collects data to effectively communicate and provide information to you about our products and our business. This data may include your email address, name, business address and telephone number. To view our full policy visit <u>aviagen.com</u>.

Every attempt has been made to ensure the accuracy and relevance of the information presented. However, Aviagen<sup>®</sup> accepts no liability for the consequences of using the information for the management of chickens. For further information on the management of Aviagen stock, please contact your local Aviagen representative.

Aviagen and the Aviagen logo are registered trademarks of Aviagen in the US and other countries. All other trademarks or brands are registered by their respective owners. © 2020 Aviagen.

