

Product Information Sheet

POULTRY HOUSE DISINFECTION PROGRAMME

Red Mite



POULTRY HOUSE DISINFECTION PROGRAMME

Against Red Mite in Caged and Barn Egg Housing

Stage 1 – Beetle/Red Mite treatment – 1 (optional)

- As soon as the birds have been removed from the house, “band spray” the walls to kill litter beetles as they leave the building. If red mites are a problem, apply a short acting acaricide as soon as the birds have left the house. This will help kill the adult mites

Stage 2 - Litter Removal and Dry Clean

- Remove all poultry litter and ensure all feed lines are empty. Raise water lines.
- Remove any loose organic material and dry-clean the building to remove as much dust as possible, or preferably use an industrial vacuum cleaning system to dry-clean the buildings.
- Sweep the floor area to remove any remaining organic material.
- Remove all portable equipment, slats, cages etc for separate cleaning and disinfection.

Stage 3 - Cleaning

- Make a solution of a suitable detergent. Apply through a pressure washer using a wide angle nozzle at approximately 1000psi. Surfaces to include:
Fans and fan shafts, Ceiling and suspended equipment, Inlets and internal walls, Drinker lines, Feed Lines, Floor area
- Allow a 30 minute contact time before washing down
- Rinse off with fresh clean water using a pressure washer to leave all treated areas visibly clean.
- Remove surplus water and if possible allow to dry.
- Close down the building; ensure that inlets, doors etc are closed.
- Make sure that fresh Interkokask Concentrate 4% foot dips are in place and that they are used by all people entering and leaving the building during/after stage 4.
- Clean all equipment i.e. cages, slats etc and prepare for disinfection.

Stage 4 – disinfect

- Make up a 4% solution of Interkokask[®] Concentrate and apply from the ceiling to the floor, including equipment. Use a wide angle spray nozzle at a maximum of 1000psi and ideally 500psi to avoid spray ‘bounce-back’ on the walls. A Venturi tube can be used to supply product, instead of preparing Interkokask[®] Concentrate solution in the spray tank if preferred.
Please note that if the surfaces are still wet/moist when the disinfectant is applied, a higher concentration must be used as the remaining water will further dilute the product.
- Leave for at least 24 hours to work. Allow to dry
- Disinfect all moveable equipment (cages, slats etc) with Interkokask 4%.

Stage 5 – wash and rinse the spray equipment (important!)

Clean the spraying equipment with an alkali detergent to ensure that Interkokask is removed, and then rinse through with water.

Stage 6 – Re-stock house

- Re-equip the house with cleaned/disinfected equipment etc.
- Disinfect the waterlines prior to restocking.

Stage 7 – Red Mite treatment – 2 (optional)

- Use a long acting acaricide (powder) on the floor to kill any adult mites which return to the house after disinfection and on the return of the next flock of birds.

Bio-security notes

- Ensure rodent/insect control is in place as these are a major vector for Salmonella enteritidis and typhimurium. The major vector for red mite and coccidial oocysts and many bacterial and viral diseases remains cross-contamination between houses on boots and clothing of staff, hence the importance of early placing of foot dips and changes of clothes.
- Make sure all bio-security points (i.e. hand washing, foot dips) are well marked.
- Ensure that personnel are trained in bio-security and adhere to SOPs.
- Restrict access to outside visitors and vehicles.
- Clean and disinfect utility areas such as rest rooms, corridors every two days.
- Audit bio-security measures on a regular basis to ensure that SOPs are appropriate.

Use Biocides Safely

Always read the label and product instructions before use