

## Product Information Sheet

# POULTRY HOUSE DISINFECTION PROGRAMME

### Coccidial oocysts



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### Coccidial oocysts – Broiler / Floor Reared Birds

#### Stage 1 – Insect treatment (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.

#### Stage 2 - Litter Removal and Dry Clean

- Remove all poultry litter and ensure all feed lines are empty.
- 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 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.

#### Stage 4 – disinfect - 1

- Make up a 4% solution of Interkokask<sup>®</sup> Concentrate and apply to the floor area/walls up to 2 meters and equipment with a wide angle nozzle at a maximum of 1000psi and ideally 500psi to avoid spray ‘bounce-back’. A Venturi tube can be used to supply product, instead of preparing Interkokask<sup>®</sup> 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 3 hours to work.

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

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

#### Stage 6 – disinfect - 2

- Make up a 0.5% solution of Intercid<sup>®</sup> and apply to the whole house above 2 meters with a wide angle nozzle at a maximum of 1000psi and ideally 500psi to avoid spray ‘bounce-back’.
- Leave to work for at least 1 hour (ideally 2 hours), allow house to dry.
- Re-equip house with cleaned and disinfected items.
- Enforce good bio-security at all times.

#### 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