

ORGANIC LAYER HOUSE DISINFECTION PROGRAMME

1 DRY-CLEAN

- 1.1 - Empty and raise feeders and drinkers.
- 1.2 - Remove all equipment, slats, nesting boxes/cages, litter, dung, dust and dirt.

2 CLEANING AND WATER SANITISATION

- 2.1 - SOAK slats and removed nest boxes/cages in **ALKALIENE BLUE** 1:50 – 1:40 (2 – 2.5%) for 3 – 4 days.
- 2.2 - POWER-WASH slats and removed nest boxes/cages with **ALKALIENE BLUE** 1:50 – 1:40 (2 – 2.5%)
- 2.3 - FILL WATER SYSTEM with **AQUASTERIL** 1:50 (2%) solution, open the taps at the ends of the water lines to ensure they fill completely. Once the lines are full, close the ends of the pipes and sweep the waterline nipples with a broom to activate them.
If the water system is circulated, leave the sanitizer to circulate for at least 6 hours. If the pipes are non-circulating, leave the sanitizer to work for 24 – 72 hours.
Once the water system has been sanitized, empty the system and flush through with clean water. Leave to dry.
- 2.4 - APPLY FOAM to shed surfaces and equipment with approved cleaner, or **ALKALIENE BLUE** 1% - 2.5% (1:100 – 1:40) through a foaming lance at low pressure and leave for at least 30 mins, then power wash shed surfaces and outside concrete apron with water under high pressure.
- 2.5 - REMOVE ANY POOLS OF WATER from the floor and allow the shed to dry.
- 2.6 - REPLACE ALL SLATS AND NEST BOXES/CAGES in the house prior to disinfecting.

3 DISINFECTION

- 3.1 - Close doors and vents, then disinfect shed, equipment and concrete apron using 400ml/m² for rough/absorbent surfaces and 300ml/m² for smooth surfaces disinfect using **INTERSTERIL** at 0.2% (1:500).
To remove Coccidial Oocysts and bacterial spores use **INTERSTERIL** at 2% (1:50)

IMPORTANT NOTE: ACETIC ACID BASED PRODUCTS CAN BE CORROSIVE TO NON-FERROUS METALS AND UNPROTECTED IRON. IF IN DOUBT, TEST ON A SMALL AREA BEFORE APPLYING OVERALL. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.

- 3.2 - Apply through a wide-angle fan-spray nozzle adjusted down to 1000psi (70 bar) – 300psi (20 bar).
- 3.3 - Leave **INTERSTERIL** to work for at least 2 hours!
- 3.4 - When the shed has dried
- 3.5 - When the shed has dried fog the building with **INTER-FORMALDEHYDE** @ 20ml/m³

4 DISINFECTION CONTROL

- 4.1 - When the building is safe to enter, test the area using TVC swabs, focussing on the litter-line, vents, control room and corridors.
- 4.2 - If TVC levels are too high, repeat steps 3.1 &/or 3.2. Then retest (step 4.1) until levels are normal.

5 RESTOCKING

- 5.1 - Re-stock the sheds with litter, movable equipment and replace boot-dips at shed access points. Fill bootdips with 0.5% **INTERSTERIL**.
- 5.2 - Lower and refill water lines and tun-off end-of-line taps when full.
- 5.3 - Lower and refill feed lines.
- 5.4 - Place chick papers.

6 RESTOCKING AND AFTER-CARE

- 6.1 - Restock with chicks.
- 6.2 - Change the disinfectant in bootdips 3 – 4 times/week if using **INTERSTERIL** at 0.5%
- 6.3 - Regularly disinfect service corridors/control rooms etc.



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