HEALTH AND HYGIENE
CLEANING AND DISINFECTING GUIDELINES
GAME BIRD REARING

<table>
<thead>
<tr>
<th>Application</th>
<th>Frequency</th>
<th>Dilution /10 litre F10CL/CLXD</th>
<th>Minimum Exposure</th>
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<td>It is appreciated that there can be big variations between farm sites and facilities, therefore the end user should seek to understand the objectives set down in these guidelines and apply them to the particular location.</td>
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BREEDING

Sighting and position of the breeding pens
The pens should be positioned on a natural draining slope.
Grass should be cut short at the beginning of the season.

Construction of the pens
Should be made of a non-absorbent material or alternatively treated with a sealer. Vermin and wild birds should be kept out. Each pen should have a separate entry point to avoid cross-contamination when walking between pens.

Good quality water should be used. If from a borehole it should be tested at the beginning of each season.

SEASONAL HYGIENE ROUTINE

At the beginning of the season all hard surfaces to be given a soaking spray of F10CL Vet Disinfectant
Every Season 200ml Leave to dry

Apply solution of F919SC sufficient to fill pipes in the water reticulation system, leave to stand for 20 minutes then flush out by opening one tap or micro jet at a time.
Every Season 200ml Leave to dry

Daily Hygiene Routine
Empty feed and water bowls, wash with F10CLXD Disinfectant/Cleanser and spray with F10CL Veterinary Disinfectant (It is good practice to have 2 sets that can be rotated).
Before each feeding round on the same day, the Keeper must ensure that all hands and boots are decontaminated (use F10 Hand Gel/spray with F10CL Vet Disinfectant).
Daily 200ml 5min

Weekly Hygiene Routine
Spray ground and all surfaces with F10CL Vet Disinfectant.
Weekly 200ml Leave to dry

BIOSECURITY when a “challenge” occurs of an infectious nature

Access Control
No visitors should be allowed in the breeding and aviary section.
Ensure that the hygiene routines are strictly applied.
Soak all overalls in a solution of F10CL Vet Disinfectant before washing.
Check water quality for microbial activity from boreholes or rainwater tanks, if contamination has occurred.
Treat all drinking water given to the birds with F10CL Veterinary Disinfectant immediately (particularly if viraemia is suspected), except in the case of live vaccines administered by drinking water, where a delay of at least 48 hours should be observed.
Increase the frequency of cleaning and disinfecting water troughs and feed bowls from daily to twice daily.

Reduce a 48-hour interval between aerosol vaccination and fogging in the presence of the birds. In addition if vaccine given through the drinking water, stop dosing with F10 24 hrs before.
The fogging/light shower spray with F10CL Vet Disinfectant should be carried out when birds are in their pens/brooders.
Remove all clinically effected birds upon detection.

INOCULATION

EGG COLLECTION

Before entering the pens

Gum boots must be scrubbed with F10CLXD Vet Disinfectant/Cleanser
Walk through footbath with F10CL Disinfectant when entering each pen.

Daily 200ml Leave to dry

On Entering 200ml Leave to dry

Picking up eggs

Eggs should be collected at frequent intervals, at least twice a day
Spray egg basket with F10CL Disinfectant/Cleanser and spray with F10CL Veterinary Disinfectant before starting to pick eggs.
Apply F10 Hand Gel before picking up from the first pen and repeat at each pen.

Daily 200ml Leave to dry 1ml Leave to dry 30 sec

Cleaning and disinfecting of egg baskets

Apply F919SC to egg baskets and wash with water
Apply F10CL Vet Disinfectant to egg baskets

After egg collection 100ml Leave to dry 5-15 min

Egg washing

Wash all eggs under a tap-mounted spray with F10CL Vet Disinfectant

Before putting in egg store 200ml Leave to dry

The transport vehicle should be sprayed/fogged with F10CL Vet Disinfectant after each delivery.

HATCHERY

Programme may vary depending upon local conditions or equipment

Access Control - limit access to relevant staff only, visitors must follow same hygiene guidelines
**SEASONALLY BEFORE USE**
Check that all surfaces are impervious and repaint/repair as necessary.
All surfaces - working from the top down to avoid contaminating previously cleaned areas/equipment, use F919SC for cleaning and disinfecting spray/logged with F10CL Vet Disinfectant (particular attention should be given to setter/hatcher humidification spray nozzles – spray or wash in F10CL Disinfectant).

**IN USE**

**EGG STORING ROOM**
Spray or fog with F10CL Vet Disinfectant.
Clean off floors, walls and trolleys using F919SC and rinse off with water.

**PRE-HEAT ROOM**
Spray or fog with F10CL Vet Disinfectant.
Clean off floors, walls using F919SC and rinse off with water.

**SETTERS AND HATCHERS (when in use)**
Add F10CL Vet Disinfectant to water for humidification.
Spray or fog with F919SC using brush if necessary to remove any remaining surface soiling.
Wash surfaces with water using hand washer to remove gross soiling.
Fog 1 x daily with F10CL Vet Disinfectant solution at the rate of 1 minute for every 12m²

**SETTERS AND HATCHERS (when not in use)**
Wash surfaces with water using hand washer to remove gross soiling.
Spray/foam with F919SC using brush if necessary to remove any remaining surface soiling.
Spray or fog with F10CL Vet Disinfectant immediately after cleaning and before use.

**CHICK HOLDING ROOM**
As chicks are removed from the hatchery and placed in the drying-off area the room and chicks should be lightly fogged with F10CL Vet Disinfectant. Drying off period of at least 48 hours should be allowed before moving the chicks to the brooders.
Clean off any localized surface soiling using F919SC and rinse off with water.
Spray or fog with F10CL Vet Disinfectant.

**WATER TREATMENT**
Apply F10CL Vet Disinfectant through Dosatron for continuous water treatment.

**SHOWERS AND TOILETS**
Walls and floors – wash with F10CLXD Vet Disinfectant/Cleanser and leave to dry.
Sanitary fittings, basins and WC’s – wash with F10CLXD Vet Disinfectant/cleanser and leave to dry.
Hand wash - scrub boots with F10CLXD Vet Disinfectant/Cleanser.
Overall and hats – hand wash in F10CLXD Vet Disinfectant/Cleanser or soak in F10CL Vet Disinfectant before use.

**BROODERS**
Sighting and Positioning of the Brooders
The brooders should be position on natural draining slope.
Grass should be cut short at the beginning of the season and again cut each time before re-positioning the brooders.
Brooders should be laid out in a staggered pattern to avoid contaminated run-off from brooder to brooder. Brooders should be re-positioned onto an unused area after each batch.

Construction of the pens should be made of a non-absorbent material or alternatively treated with a sealer. Vermin and wild birds should be kept out. Each pen should have a separate entry point to avoid cross-contamination when walking between pens.

Good quality water should be used, if from a borehole it should be tested at the beginning of each season.

**Seasonal Hygiene Routine**
At the beginning of the season all hard surfaces to be given a soaking spray of F10CL Vet Disinfectant.
Apply solution of F919SC sufficient to fill pipes in the water reticulation system, leave to stand for 20 minutes then flush out, opening one tap or micro jet at a time.

**Daily Hygiene Routine**
Empty feed and water bowls, wash with F10CLXD Vet Disinfectant/Cleanser and spray with F10CL Vet Disinfectant.
Before each feeding round on the same day, the Keeper must ensure that all hands, boots and clothing are decontaminated (F10CL Vet Disinfectant and apply F10 Hand Gel) (A fogger can be used to decontaminate clothing).
Fog brooder with F10CL Vet Disinfectant 2 times daily on rising temperatures. Do not direct fog stream directly at birds.

**Weekly Hygiene Routine**
Spray ground and all surfaces with F10CL Vet Disinfectant.
The transport vehicle should be sprayed with F10CL Vet Disinfectant.

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<td>200ml</td>
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<tr>
<td>After emptying</td>
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<td>Daily</td>
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