



## APPLICATION OF AVIGUARD®

### HATCHERY SPRAY CABINET

**IMPORTANT - STORE AVIGUARD IN THE REFRIGERATOR UNTIL READY FOR USE. DO NOT STORE OPEN PACKETS.**

### PREPARATION OF HATCHERY SPRAY CABINET

**STEP 1** - Make up a solution of **Milton** as per the manufacturers instructions. Pour this into the vessel of the spray cabinet and **flush it through the pipes** and **nozzles** several times. Drain any remaining Milton solution out of the vessel.

**STEP 2** - Pour some **de-ionised water** into the vessel and **flush this through the pipes** and **nozzles several times** to ensure that all the Milton solution has been completely flushed out of the system.

**STEP 3** - Check that the **spray volume is correct**. Ideally this should be 25ml per 100 birds (i.e. 0.25ml per bird). **Adjust if necessary**.

### PREPARATION OF AVIGUARD® SOLUTION

**STEP 1** - WEAR A PAIR OF GLOVES AND A DUST MASK

**STEP 2** - Measure out **250ml (0.25 litres)** of **de-ionised water** per **1000 birds** e.g. for 10,000 birds measure out 2.5 litres. **Gently mix AVIGUARD® into the water. 1 dose per bird is required** (e.g. for 10,000 birds use 10,000 doses in 2.5 litres of water). **Allow solution to stand for 10–15 mins. AVIGUARD® should be used within 1 hour of mixing the product in water.**

**STEP 3** - If using **vaccine**, prepare in the usual way by **adding vaccine into the AVIGUARD® solution. Stir gently**. Pour the **AVIGUARD®** solution into the vessel of the spray cabinet.



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### VIA HATCHERY SPRAY CABINET

**STEP 1** - Manually operate the spray cabinet a few times, **flushing the AVIGUARD® solution through the system** to ensure that the de-ionised water used earlier is completely flushed out.

**STEP 2** - Operate the spray cabinet in the normal way to **apply the AVIGUARD® solution to the birds.**

### CLEANING PROCEDURE.

**STEP 1** - **Drain out** any unused **AVIGUARD®** solution from the vessel of the spray cabinet. Treat this with an **approved disinfectant prior to disposal** (As stated in the Health and Safety Data Sheet for **AVIGUARD®**).

**STEP 2** - Make up a solution of **Milton** as per the manufacturers instructions. Pour this into the vessel of the spray cabinet and **flush it through the pipes and nozzles several times.** Drain any remaining Milton solution out of the vessel.

**STEP 3** - **Remove the nozzles from the spray cabinet and dismantle them.** **Rinse** them out **thoroughly** to ensure that they are completely clean. **Reassemble** the nozzles and replace on spray cabinet.

**STEP 4** - Pour some **de-ionised water** into the vessel of the spray cabinet and **flush this through the pipes and nozzles several times** to ensure that all the Milton solution has been completely flushed out of the system. Drain any remaining de-ionised water out of the vessel.

**STEP 5** - **Operate the cabinet several times now that the vessel is empty so that any remaining water in the pipes and nozzles is expelled.**

### BACTERIAL MONITORING

It is recommended that the spray cabinet is tested for the presence of pathogenic bacteria after cleaning on a regular basis (e.g. at least weekly). Nozzles, pipes and the vessel should be tested. It is advisable to replace plastic pipes and nozzles periodically as an added safeguard.