## **Preparation Instructions**

## for co-administering Vaxsafe<sup>®</sup> MG304 with Vaxsafe<sup>®</sup> MS as diluent



- Remove the required number of both vaccines from their frozen storage.
- Set aside the Vaxsafe<sup>®</sup> MG304 vials.
- Thaw the unopened Vaxsafe<sup>®</sup> MS dropper bottles in at least 10 litres of water heated between 32-35°C.



 Once the Vaxsafe<sup>®</sup> MS vaccine is completely thawed, using a clean needle and syringe, withdraw around 3mL of thawed Vaxsafe<sup>®</sup> MS from the dropper bottle.



- Remove the central part of the Vaxsafe<sup>®</sup> MG304 vial crimp to expose the vial stopper.
- Rehydrate the freeze-dried pellet of the MG304 vaccine by gently injecting the contents of the syringe through the vial stopper.
- Gently swirl to mix the reconstituted freeze-dried pellet.



 Transfer the reconstituted vaccine back into the thawed Vaxsafe<sup>®</sup> MS dropper bottle, ensuring that all vaccine is removed from the vial.



- Add approximately 1% (0.3mL) of Bioproperties Blue Dye if required for visualising application and tongue staining for post vaccination uptake assessment.
- Tongue staining should be assessed between 20 seconds and 20 minutes after vaccination.



- Attach an eye dropper tip to the plastic dropper bottle.
- Use the prepared vaccine within 4 hours if kept in a chilled container or within 2 hours if held at ambient temperature. Do NOT refreeze.
- Administer one eye drop to each bird to co-administer both vaccines.

