



NEW ZEALAND BIOSECURE



## ***Checklist - Processing Tyre Traps & Larval Samples***

- Notify site security of your intention to visit surveillance sites

### **Processing Tyre Traps**

- Pour contents of trap into a white tray.
  - Do not scrub if tyre was negative and water from tyre is clear.
- Remove larvae from white tray using pipette.
- Take all larvae (or the majority) into one standard sample tube (Siphon off extra water to allow more larvae to be added. Disturbing the larvae will move them to the bottom of the tube allowing more water to be removed).
- Add label with unique identifier, sampler, date and site ID written in pencil to tube.
- Add details to collector's notebook.
  - For tyres number of dips is always 1
  - Trap nights will be 7 if surveillance occurs on same day each week.
- Refill tyre with unused but aged water.
- Add a Lucerne (rabbit) pellet to tyre.
- Add 2 pellets of S-methoprene.
- Replace tyre and check signage.

### **Processing Larval Samples**

- Remove water from tube.
- Add 70% ethanol in to tube.
- Add label with unique identifier, sampler, date and site ID written in pencil to tube.
- Put tubes in package to send to lab.
- Add sample records to database (complete all the information required).
- Send samples to the lab.