

Field hygiene kit instructions

Field hygiene – **CHECK, CLEAN and DRY**

- Ideally all gear should be **CHECKED** for mud, plant material and water; **CLEANED** using a brush and clean water; and then allowed to completely **DRY**. Absorbent materials like neoprene need to be dried for at least 48 hours to ensure all pests and pathogens are dead.
- If you are not able to completely dry gear between sites, or are undertaking high risk activities*, you need to **DISINFECT** with F10 – this is where this hygiene kit is useful.

*high risk activities include working in a remote area, an area where endemic or threatened frog species occur or a Phytophthora Management area (see Keeping It Clean manual for more details – www.nrmsouth.org.au/biosecurity)

Using the kit – when you need to **DISINFECT**

1. Clean all the mud, plant material and site water from your gear with the pick, brush and clean water if needed.
2. Spray non-absorbent surfaces (e.g. soles of boots) with F10 dilution (1:125), ensuring 60 seconds of contact.
3. Soak all absorbent materials (e.g. neoprene) for 30 mins in F10 dilution (1:125) using kit box as a wash bath (see F10 disposal information below).
4. Replace the F10 spray bottle in kit, making sure the lid and spray nozzle are shut to avoid leakage – this is also important if you have used a bottle of F10 concentrate.
5. See the Keeping it Clean manual (www.nrmsouth.org.au/biosecurity) for detailed washdown instructions for specialised gear (e.g. boats, research gear and heavy machinery) not covered here.

Making up more F10 dilution

- Read the Safety Data Sheet enclosed before handling the F10 concentrate – waterproof gloves and eye protection are recommended.
- In a 500 ml spray bottle add 4 ml of F10 concentrate to 496 ml of clean water.
- Label the bottle with the dilution (1:125) and expiry date - which will be 12 months after the time the dilution is made up, as long as this is within the shelf life of the concentrate.
- According to the distributor the F10 concentrate will last 12 months past the expiry date listed on the concentrate bottle. It is sold with a 3 year expiry in the UK and the US and a 2 year expiry in Australia. Make sure you store F10 out of direct sunlight.

F10 disposal

- F10 is a low risk veterinary disinfectant which is biodegradable at a 1:20 dilution (see MSDS).
- Avoid large volumes of the dilution or any untreated concentrate entering waterways.
- Ideally F10 should be disposed of in a treated waste water system (i.e. connected to a treated sewage system) and flushed with water.
- Small amounts of a 1:125 dilution can be disposed of on dry soil (e.g. when spraying boots); where run off into waterways can be avoided.