



# Bio-security: Additional advice for advisers and agents visiting infected woodland

## 1 Purpose

This note provides additional information on the bio-security measures advisers and agents should take when visiting woodlands infected or suspected to be infected with *Phytophthora ramorum*.

## 2 Background

This guidance **must be** read in conjunction with *Phytophthora* Control Sites Operational Precautions [here](#). This document describes the precautions and procedures that should be followed.

Although this advice is for suspected or confirmed control sites the same advice applies to all professionals who are regularly visiting and travelling between woodland sites.

## 3 Considerations

Before visiting a site you should, consider the following:

- Do you need to visit the site? Avoid unnecessary site visits!
- You will need to carry out your own risk assessment related to the use and transport of chemicals, including pollution control.
- While on site remember to look out for symptoms of tree disease, especially *Phytophthora ramorum* – full guidance available on the website [www.forestry.gov.uk/pramorun](http://www.forestry.gov.uk/pramorun).
- Is a vehicle required on site?
  - If so: leave vehicles as close to or on the public highway as possible.
  - If driving in woodland is required, stay on the main surfaced forest roads where possible, avoiding verges or muddy areas.
  - Ensure vehicle wheels and wheel arches are free from loose mud and soil before entering woodland, and spray with disinfectant on entry and exit from the woodland.

---

## 4 Recommended bio-security equipment for advisers and agents

1. A one litre bottle of ready to use disinfectant with secure screw top and a hand sprayer attachment (which can be used for spraying soles of footwear of individuals) Appendix 1 lists the disinfectants that can be used but note that some are not supplied ready to use.
2. 'Hozelock Killaspray' - Five litre pressure sprayer with lance – for spraying wheel, wheel arch and sill areas of vehicles once loose soil and mud has been removed, and for spraying soles of footwear when large groups of people are being managed.
3. Copy of the disinfectant's safety data sheet – this should be provided with the product.
4. A robust sealed drum with a locking lid - to store disinfectant in a vehicle, and avoid spillage / contamination.
5. Nitrile disposable gloves - these can be reused until damaged. To protect skin from contamination when handling and transporting situations, and when applying disinfectant.
6. Safety glasses - to protect from splash when decanting or pouring, or spray drift when operating sprayer bottles.
7. Stiff 'Bassine' hand brush (280mm) - used for scrubbing excess mud from boots and wheel and sill areas of vehicles.
8. Water supply - a five litre bottle for washing and cleaning up spillage.
9. Protective barrier tape – to demarcate treatment / application areas when running events on 'at risk' sites, or to identify areas of spillage while containment measures are still being applied.
10. A 25 litre water storage drum – to provide for washing and diluting in emergencies.
11. Hand soap - to provide for washing after splash or spray drift when operating sprayer bottles.
12. Rubbish bags - for storing and disposing of contaminated material.

## 5 Versions

Version 1.0 Issued 7<sup>th</sup> September 2011.



## Appendix 1: Disinfectants

Product	Active ingredient(s)	Rate of use	Suitability				Guidance for use	Notes
			Footwear, tools and metal benches	Concrete	Mypex	Gravel beds?		
Klercide 70/30 IMS Spray (or Propellar™)	Industrial Methylated Spirits (70% IMS)	Supplied ready to use.	Yes	No	No	No	Spray clean surface with disinfectant and leave to evaporate	The Propellar™ formulation of this disinfectant is available from Evans Chemical Supplies (01209 213643). Other suppliers may make up the same solution.
Cleankill Sanitising Spray	A proprietary mixture of Alkyl Dimethyl Benzyl Ammonium Chloride, Didecyl Dimethyl Ammonium chloride and Chloring Digluconate	Supplied ready to use.	Yes	No	No	No	Spray clean surface with disinfectant and leave to evaporate	Available from CLINIMAX LTD. : 01359 252181.