

Important notes

- A 'carrier' has the potential to 'carry' soil harbouring *Phytophthora* and act as a vector of disease. Carriers include but are not restricted to: machinery, vehicles, equipment, motorbikes, bicycles, footwear and horse's hooves
- Taking a dirty carrier onto DBCA estate may constitute a breach of the Conservation and Land Management Act 1984 & Regulations
- All inspections should be undertaken by DBCA staff (or endorsed delegate) who have undertaken Green Card training
- See overleaf for DBCA standards for methods of cleandown, disinfectants and standards for cleandown and Clean on Entry points

Vehicle registration or machine type:

Organisation:

Driver's name:

Make and Model:

BUSH FIRE ACT COMPLIANT (circle appropriate) YES / NO

General condition of vehicle on arrival and or prior to inspection:

The DBCA hygiene standard: Carrier is completely free of clods of soil, slurry, mud, and plant material

All vehicles and machines (incl. trailers)	NA	Compliant	Not Compliant	Comment / Instruction	Initial
SOIL & MUD CHECK					
Wheels: tyre tread incl. inside wheels					
Tracks					
Fenders: mud flaps, wheel arches					
Underneath: diff, axel, chassis, suspension, belly-plate, spare tyre					
Outside: running boards (under), towbar, bull bar, bumper, grill, all panels, spare tyre					
Bucket, blade, forks					
Rippers					
Inside: cab (mats) tray, between cab & tray					
OTHER CHECKS					
Hygiene kit onboard: brush and rubbish bag					
Fluid leaks (oils, hydraulics) etc					
Weeds and/or seeds					
Other (describe):					

SIGN-OFF

This carrier has been inspected and, in relation to DBCA's hygiene standard, it (tick the appropriate box):

meets the standard

meets the standard after cleandown

does not meet the standard

Inspector's name	Signature	Date	Time	Agency

Machinery & Vehicle Hygiene Inspection Checklist FEM080(Ancillary information)

Cleandown type		Method	Application examples	Standard	Notes
WET CLEANDOWN	Washdown	High pressure water	Suitable for large carriers and all types of soil	The carrier is completely free of clods of soil, slurry, mud and plant material	Washdown to standard is difficult in the field
	Wash	Footbath, hand sprayers	Suitable for small carriers, and all types of soil		Disinfectant may be used after soil and organic matter has been removed Wet cleandown produces potentially infested effluent that should not be disposed of into intact native vegetation
DRY CLEANDOWN	Blowdown	Compressed air (available on trucks with air brakes, low loaders)	Suitable for large and small carriers. Suitable for slightly moist soil, sand, dry clay.		These methods will result in an accumulation of potentially infested waste material which should be disposed of appropriately
	Brushdown	Broom, brush or cloth	Not suitable for mud, slurry, compacted soil or trapped vegetation		
	Shakedown	Agitation			
	Pick-off	Tools (e.g. crowbar or spike)	Suitable for large and small carriers to remove dried/compacted soil or trapped vegetation		Generally used in conjunction with other cleandown methods

Cleandown point standard

1	Physical separation during cleaning between the carrier and the ground and effluent
2	Permanent cleandown point: effluent contained, treated and/or removed to waste
3	Temporary cleandown point: locate facility at entry to protectable area; contain effluent or confine it within infested/unprotectable area, and direct it away from the path of traffic
4	Appropriate equipment available to reach the required standard of cleanliness
5	Safe access for cleaner and inspector
6	Appropriate signage

Disinfectant	Examples of appropriate use	Application rate
Methylated spirit	After complete removal of soil, spray small items such as footwear or tools liberally Disinfecting tools between taking soil/tissue samples is imperative to prevent cross-contamination	70 per cent in water
Phytoclean® (sold as 10% active ingredient)	Foot-bath for footwear, or dip small equipment/tools after removal of soil	1:10 dilution (i.e. 100mL in 1L water)
	Disinfecting machinery/vehicles or recycled culverts after complete removal of soil	1:50 dilution (i.e. 200mL in 10L water)
Chlorine dioxide tablets	This method may be used to treat large volumes of potentially infested water such as effluent collected and contained in a washdown facility	3 ppm in water left for a minimum of 4 minutes before use

If using disinfectant complete a [Job Safety Analysis](#) and follow relevant MSDS

'Clean on Entry' point standard

1	COE point established prior to opening a COE road or commencement of the activity
2	Place for the carrier to stop safely and provide a safe environment for inspection
3	Provision for carrier to turn around ¹ or otherwise exit safely without encroaching on surrounding native vegetation if hygiene standard not met
4	Appropriate signage
5	Gates installed to control access where appropriate
6	Use of Machinery & Vehicle Hygiene Inspection Checklist form (Appendix 19) to record inspection and outcome where appropriate
7	Clearly marked on dieback management maps where appropriate