

# Biosecurity (Polyphagous Shot-hole Borer) Control Declaration 2025

**Notifiable instrument NI2025-614**

made under the

**Biosecurity Act 2023, s 51 (Control declarations)**

---

## **1 Name of instrument**

This instrument is the *Biosecurity (Polyphagous Shot-hole Borer) Control Declaration 2025*.

## **2 Commencement**

This instrument commences on the day after its notification day.

## **3 Grounds for declaration—Act, s 51 (1)**

I am satisfied that this declaration is necessary to manage the biosecurity risk posed by Polyphagous shot-hole borer.

## **4 Biosecurity matter and biosecurity risk—Act, s 51 (2) (a)**

- (1) The biosecurity matter that is the subject of this declaration is the Polyphagous shot-hole borer (*PSHB*).
- (2) The introduction and spread of PSHB has the potential to have an adverse effect on the economy, the environment, and the community of the ACT (the *biosecurity risk*).

## **5 Control measures—Act, s 51 (2) (b)**

I consider that the control measures in schedule 1 are reasonably necessary to manage the biosecurity risk.

## **6 Control zone—Act, s 51 (2) (c)**

The control zone for this declaration is the whole of the ACT.

## **7 People to whom control measures apply—Act, s 51 (2) (d)**

The control measures in this declaration apply to any person who moves, or causes the movement of, a PSHB carrier into the ACT.

**8 Expiry—Act, s 51 (2) (e)**

This instrument expires 5 years after the commencement day.

Dave Peffer

Delegate of the Minister for Climate Change, Environment, Energy and Water

13 November 2025

# Schedule 1      Control measure—Movement of a PSHB carrier into the control zone

(see s 5)

## Part 1.1      Important concepts

**APVMA** means the Australian Pesticides and Veterinary Medicines Authority.

**biosecurity certificate** means an interstate biosecurity certificate that certifies the State or Territory, or part of the State or Territory, is free from Polyphagous shot-hole borer.

**host plant** means any plant specified on the Western Australian Polyphagous shot-hole borer (PSHB) Host List with woody stems or branches that are greater than 2cm in diameter.

*Note*      The host list is available on the WA Department of Primary Industries and Regional Development web site at [pshb-wa-host-list.pdf](https://www.dpir.wa.gov.au/pshb-wa-host-list.pdf).

**plant health certificate** means a biosecurity certificate that relates to plant biosecurity.

**polyphagous shot-hole borer or PSHB** means all life stages of the pest insect *Euwallacea fornicatus* (Eichhoff).

**processed timber** means timber from a host plant including construction and fencing materials and furniture that has been:

- (a) seasoned, including dried, or
- (b) treated with a chemical of hazard class H2 or greater as provided in the Australian Standard AS/NZS 1604 series “Preservative-treated wood-based products” published 16 April 2021.

**PSHB carrier** means any:

- (a) host plant
- (b) timber, or
- (c) used equipment.

**timber** means wood, with or without bark of any host plant including firewood and woodchips where the chips are greater than 2.5 cm but excludes processed timber.

**used equipment** means any vehicle, machinery or equipment of any kind, including forestry equipment, that has been used in relation to host plants and timber.

*Note*      Terms used in this declaration have the same meaning that they have in the *Biosecurity Act 2023*. For example, the following terms are defined in the Act, dict:

- biosecurity matter (see s 8)
- biosecurity risk (see s 13)
- interstate biosecurity certificate (see s 111)

## **Part 1.2 Control measure**

### **1.1 Control measure— Movement of a PSHB carrier into the control zone**

- (1) A person must not move, or cause the movement of, a PSHB carrier into the control zone unless the person has complied with the control measures exceptions in this order.

## **Part 1.3 Control measure exceptions**

### **1.2 Control measure exception— Movement of PSHB carrier**

- (1) Section 1.1 does not apply to a person who moves a PSHB carrier into the ACT if –
  - (a) the PSHB carrier was sourced from a State or Territory that is free from polyphagous shot-hole borer as evidenced by a biosecurity certificate currently in force, and
  - (b) the consignment that contains the PSHB carrier has a label or identifier stating the name and postcode of the city or town nearest to the place the host plant was grown, the timber was processed, or the used equipment was used.

### **1.3 Control measure exception— Movement of a host plant**

- (1) Section 1.1 does not apply to a person who moves a host plant into the ACT if –
  - (a) The consignment of which the host plant is a part has been:
    - (i) inspected at the greater of these quantities and found to be free of PSHB:
      - (A) 2 percent of any consignment of host plants, or
      - (B) 600 items of host plants, and
    - (ii) consigned within 7 days of inspection, or
    - (iii) if not consigned within 7 days of the inspection, treated by spraying with bifenthrin in accordance with APVMA label directions or permit conditions and consigned while bifenthrin treatment remains effective in accordance with APVMA label directions.
  - (b) The consignment containing the host plant must be accompanied by a plant health certificate certifying that the applicable control measures in 1.3(1)(a) have been satisfied.

## 1.4 Control measure exception— Movement of a timber

- (1) Section 1.1 does not apply to a person who moves a PSHB carrier that is timber into the ACT if -
- (a) The consignment of which the timber is a part has been:
    - (i) inspected at the greater of these quantities and found to be free of polyphagous shot-hole borer:
      - (A) 2 percent of any consignment of timber, or
      - (B) 600 pieces of timber,
    - (ii) consigned within 7 days of inspection, and
    - (iii) accompanied by a plant health certificate certifying that the control measures in this subclause have been satisfied.
  - (b) The consignment of which the timber is a part has been:
    - (i) treated by fumigation with methyl bromide for a minimum of 24 hours at any of the starting rates shown at Table 1, and
    - (ii) monitored at regular intervals so that the minimum concentration of methyl bromide during the fumigation period is as specified in Table 1 –

**Table 1 – Fumigation treatment**

Starting temperature and dosage		Minimum concentration (g/m3) at:			
Temperature (degrees Celsius)	Dosage (g/m3)	2hrs	4hrs	12hrs	24hrs
10 – 15.9	64	48	42	36	32
16 - 20.9	56	42	36	32	28
21 or above	48	36	31	28	24

- (iii) consigned within 7 days of treatment, and
    - (iv) accompanied by a plant health certificate certifying that the control measures in 1.4 (1)(a) and (b) have been satisfied.
- (2) The consignment of which the timber is a part has been:
  - (a) heat treated where the temperature of the core of the timber at its greatest thickness is measured at a minimum of 56°C for at least 30 minutes,
  - (b) consigned within 7 days of treatment, and
  - (c) accompanied by a plant health certificate certifying that the control measures in 1.4 (2)(a) and (b) have been satisfied.

## **1.5 Control measure exception— Movement of used equipment**

- (1) Section 1.1 does not apply to a person who moves used equipment into the ACT if - (1)
  - (a) The used equipment has been thoroughly cleaned so that it is free from all timber, host plant material and PSHB by:
    - (i) brushing,
    - (ii) high pressure water, or
    - (iii) steam, and
  - (b) the used equipment has been inspected and has been found to be free of timber, host plant material and PSHB.
  - (c) The consignment of which the used equipment is part must be accompanied by a plant health certificate certifying that the control measures in 1.5 (1)(a) and (b) have been satisfied.

## **Part 1.4 Control measure**

### **1.6 Control measure— Dealing with PSHB within the control zone**

- (1) A person must not deal with PSHB if, as a result of the dealing, PSHB enters or is likely to enter the control zone.

## **Part 1.5 Notification of presence of PSHB within control zone**

### **1.7 Notification of presence of PSHB**

- (1) A person who becomes aware of, or suspects the presence of PSHB within the control zone must immediately notify the presence of PSHB and provide the following information:
  - (a) the person's full name and contact phone number,
  - (b) details of the presence or suspected presence of PSHB,
  - (c) the location of the PSHB including, if the PSHB is on a property with a property identification code, the property identification code (if known).
- (2) Notification is to be given by:
  - (a) emailing [ACTbiosecurity@act.gov.au](mailto:ACTbiosecurity@act.gov.au) or
  - (b) calling the Exotic Pest Plant Hotline on 1800 084 881