



NSW DEPARTMENT OF  
PRIMARY INDUSTRIES

**DIRECTOR'S APPROVAL No. P125/09/01**  
**Under the Plant Disease Act 1924 No 38**

**APPROVED TREATMENTS AND PROPERTY FREEDOM ACCREDITATION TO PREVENT THE  
INTRODUCTION OF RED IMPORTED FIRE ANT INTO NEW SOUTH WALES**

I, **Bruce M Christie**, Director, Animal and Plant Biosecurity, New South Wales Department of Primary Industries, acting in accordance with Proclamation P125 published in the *New South Wales Government Gazette* No. 54, 1 March 2002 at pages 1268 to 1269, hereby approve the following Conditions for Entry pursuant to clauses 1.2 (Treatment) and 2.2.1 (Property Freedom) of Proclamation P125.

**Conditions for Entry – Approved Treatments (under clause 1.2 of Proclamation P125)**

**1. Treatments for Hay and Straw Bales**

The movement into New South Wales of baled hay and straw that have been within 5 km of a place where Red Imported Fire Ant has been found is prohibited unless accompanied by a Plant Health Certificate or a Plant Health Assurance Certificate certifying the baled hay and straw:

- (1) are dry and free of soil and stored in a manner to prevent infestation by Red Imported Fire Ant; or
- (2) have been treated with a fumigant containing 1000 g/kg methyl bromide as the only active constituent in accordance with APVMA permit conditions (PER10256); and
- (3) stored, handled and consigned after treatment in a manner to prevent infestation by Red Imported Fire Ant.

**2. Treatments for containerised plants**

The movement into New South Wales of containerised plants that have been within 5 km of a place where Red Imported Fire Ant has been found is prohibited unless accompanied by a Plant Health Certificate or a Plant Health Assurance Certificate certifying the containerised plants:

- (1) have been treated prior to movement:
  - (a) by complete immersion or a pot drench in a solution containing 500 g/L Chlorpyrifos as the only active constituent in accordance with APVMA permit conditions (PER11046) within 28 days prior to movement, ensuring that:
    - (i) the plants were not removed from their containers prior to treatment; and
    - (ii) each container was fully immersed so that the soil was completely covered with the solution; and
    - (iii) each container remained in solution until the soil was thoroughly saturated and all bubbling ceased; and
    - (iv) treatment mixtures were replaced after a maximum of 8 hours; or
  - (b) as a pot drench with a pesticide containing 12.5 g/L Cyfluthrin as the only active constituent in accordance with APVMA permit conditions (PER9947); or
- (2) have been grown in a potting media that had been treated with a pesticide containing:
  - (a) 2 g/kg Bifenthrin as the only active constituent in accordance with APVMA permit conditions (PER10562); or
  - (b) 100 g/kg Chlorpyrifos as the only active constituent in accordance with APVMA permit conditions (PER10167); or
- (3) have been re-potted within 48 hours prior to movement with new soil or potting media:
  - (a) obtained from a source known to be free of Red Imported Fire Ant; or

- (b) treated with a pesticide containing 100 g/kg Chlorpyrifos as the only active constituent in accordance with APVMA permit conditions (PER10167); or
- (c) treated with a pesticide containing 2 g/kg Bifenthin as the only active constituent in accordance with APVMA permit conditions (PER10562); or
- (4) have been inspected within 48 hours prior to movement by an authorised officer of Queensland Department of Primary Industries and Fisheries and found free of Red Imported Fire Ant;

**AND**

- (5) have been stored, handled and consigned after treatment in a manner to prevent infestation by Red Imported Fire Ant;

**Note:** Inspection is considered a treatment and is only available for limited consignment types:

- movements of plants associated with household or commercial relocation; or
- small, non-commercial consignments, defined as consignments of 30 plants or less, and where no more than two consignments are sent from the one premises or one consignor in any one calendar month.

### **3. Treatments for machinery**

The movement into New South Wales of machinery that has been within 5 km of a place where Red Imported Fire Ant has been found is prohibited unless accompanied by a Plant Health Certificate or a Plant Health Assurance Certificate certifying the machinery has been cleaned by any combination of brushing, washing, high-pressure hosing, steam or compressed air; and inspected by an authorised officer of Queensland Department of Primary Industries and Fisheries to ensure it is free of soil and other debris.

### **4. Treatments for Plant Mulch and Soil**

The movement into New South Wales of plant mulch and soil that has been within 5 km of a place where Red Imported Fire Ant has been found is prohibited unless accompanied by a Plant Health Certificate or a Plant Health Assurance Certificate certifying the plant mulch and soil:

- (1) is packed in the original sealed bag or container in which it was commercially packed and has been stored in a manner to prevent infestation by Red Imported Fire Ant; or
- (2) has been heat treated so that all parts of the mass have been brought to a minimum temperature of 65.5° C; and
- (3) stored, handled and consigned after treatment in a manner to prevent infestation by Red Imported Fire Ant.

### **5. Treatment for Turf**

The movement into New South Wales of turf that has been within 5 km of a place where Red Imported Fire Ant has been found is prohibited unless accompanied by a Plant Health Certificate or a Plant Health Assurance Certificate certifying the turf has been:

- (1) treated within 28 days prior to movement with a cover spray containing 500 g/L Chlorpyrifos as the only active constituent in accordance with APVMA permit conditions (PER10991); and
- (2) stored, handled and consigned after treatment in a manner to prevent infestation by Red Imported Fire Ant.

### **Conditions for Entry – Property Freedom (under clause 2. of Proclamation P125)**

The movement into New South Wales of baled hay, baled straw, containerised plants, machinery, plant mulch, soil and turf that has been within 5 km of a place where Red Imported Fire Ant has been found is prohibited unless accompanied by a Plant Health Certificate or a Plant Health Assurance Certificate certifying:

- (1) in the case of non-commercial consignments, the property from which the consignment was sent has been inspected within 5 days prior to movement by an authorised officer of the

Queensland Department of Primary Industry and Fisheries and found free of Red Imported Fire Ant; or

- (2) in the case of commercial consignments, accreditation of property freedom in the manner specified within Interstate Certification Assurance procedure ICA-40 Property Freedom of Plants for Red Imported Fire Ant.

**Definitions:**

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

**containerised plants** means any plant in a container in potting media or soil, or with potting media or soil attached.

**machinery** means any vehicle, equipment or other mechanical apparatus of any kin which has at any time been used – in relation to agriculture (including horticulture, turf farming and nurseries), or for moving or disturbing soil.

**Plant Health Assurance Certificates** means a Plant Health Assurance Certificate issued by a person authorised by the Queensland Department of Primary Industries and Fisheries to issue Plant Health Assurance Certificates.

**Plant Health Certificate** means a Plant Health Certificate issued by an authorised officer of the Queensland Department of Primary Industries and Fisheries.

**plant mulch** means any organic plant mulch including bark, wood chips, hay, straw , and sugar cane bagasse.

**Red Imported Fire Ant** means the pest *Solenopsis invicta*

**re-potting** means the complete removal of the soil or potting media from the plant and container, and re-potting the plant in a new or thoroughly clean container with new uncontaminated soil or potting media.

**soil** includes potting mixes, any forms of manufactured potting media, pebbles and gravel

**turf** means any grass sod with soil or potting media attached.



**BRUCE M CHRISTIE**  
**DIRECTOR, ANIMAL AND PLANT BIOSECURITY**  
**NSW DEPARTMENT OF PRIMARY INDUSTRIES**

**DATE:** 23/2/09

**Disclaimer - Always Read the Label**

Users of agricultural (or veterinary) chemical products *must* always read the label and any Permit, before using the product, and strictly comply with the directions on the label and the conditions of any Permit. Users are not absolved from compliance with the directions on the label or the conditions of the Permit by reason of any statement made or omitted to be made in this publication.

Some of the chemical use patterns quoted in this publication are approved under Permits issued by the Australian Pesticides and Veterinary Medicines Authority and in force at the time the publication was prepared. Persons wishing to use a chemical in a manner approved under Permit should obtain a copy of the relevant Permit from the APVMA and *must* read all the details, conditions and limitations relevant to that Permit, and must comply with the details, conditions and limitations prior to use.

**APVMA Permits**

<b>Treatment</b>	<b>APVMA Permit</b>	<b>Active Constituent</b>	<b>Expiry Date</b>
Hay or Straw Bales	PER10256	1000 g/kg Methyl Bromide	30 June 2012
Containerised Plants	PER11046	500 g/L Chlorpyrifos	30 September 2012
	PER10167	100 g/kg Chlorpyrifos	30 June 2010
	PER10562	2 g/kg Bifenthrin	31 March 2013
	PER9947	12.5 g/L Cyfluthrin	31 March 2010
Turf	PER10991	500 g/L Chlorpyrifos	30 September 2012