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BIOSECURITY AND AGRICULTURE MANAGEMENT REGULATIONS 2013

QUARANTINE AREA NOTICE

Fremantle

Red Imported Fire-Ant (*Solenopsis invicta*)

1. Under regulation 60 of the *Biosecurity and Agriculture Management Regulations 2013* the area within the boundaries described below is declared to constitute a quarantine area for a period of 6 months following the date of publication—

Coast line of Rous Head south from Port Beach, coast line of Rous Head with the Inner Harbour, Queen Victoria Street, coast line of Fremantle and South Fremantle until South Fremantle Dog Beach, west side Marine Terrace, north side of South Street, west side of South Terrace, north side of Douglas street, west side of Carnac Street, north side Wray Avenue, west side of Hampton Road, north side of Stevens Street, west side of Swanbourne Street (including Stevens Reserve), west side of East Street, north and south side of Beach Street (including North Worrall Park and East Street Jetty), west side Queen Victoria Street, south side of Tydeman Road, west side Port Beach Road and Port Beach.

Note: A map of the quarantine area will be published on the website of the Department of Primary Industries and Regional Development www.agric.wa.gov.au

2. The quarantine area is declared because the declared pest Red Imported Fire-Ant *Solenopsis invicta* (RIFA) was present in the area on 20 November 2019 and there are reasonable grounds to suspect the declared pest remains in, or in the vicinity of, the area.

3. Persons other than an inspector must not move, or cause or allow to be moved, anything listed in Schedule 1 from a place within the quarantine area to any other place except in accordance with—

- (a) this notice; or
- (b) an approval under regulation 67 of the Regulations; or
- (c) a general exemption under regulation 71 of the Regulations.

4. A thing referred to in clause 3 (listed in Schedule 1) is moved in accordance with this notice if—

- (a) it is moved as specified in Schedule 2; or
- (b) it is moved as authorised or directed by an inspector.

5. Each person who is the owner or occupier of land in a quarantine area is taken to have been given a quarantine notice that applies to that land in the terms of this quarantine area notice.

6. Failure to comply with this quarantine area notice could result in a fine, the Director General taking remedial action under regulation 133 of the *Biosecurity and Agriculture Management Regulations 2013*, or both.

SCHEDULE 1

RIFA host material meaning any bark, containerised plant, grass, hay, manure, plant mulch, soil (including potting mix, any form of manufactured potting media, pebbles and gravel), straw, turf (including any grass sod with soil attached) or wood chips.

RIFA machinery meaning any vehicle, equipment or other mechanical apparatus of any kind that has been used in relation to agriculture, earthmoving, excavation or for otherwise moving or disturbing soil.

RIFA nest material meaning any material including soil, turf, grass or other organic matter that has or appears to have been part of a nest or mound built by RIFA.

Shipping containers

SCHEDULE 2

RIFA host material may be moved out of the quarantine area if—

- it has been in the quarantine area for less than 5 days; or
- it is used only for domestic purposes and has been treated as referred to below.

RIFA machinery may be moved out of the quarantine area if it has been in the quarantine area for less than 5 days.

Shipping containers may be moved out of the quarantine area if they are free from any RIFA host material or RIFA nest material.

In the treatments set out below—

Bifenthrin means Talstar 80 SC Insecticide/Miticide and other registered products containing 80 g/L bifenthrin as their only active constituent. (APVMA permit 84694).

Containerised plant means any plant with soil attached whether in a container or not.

Cyfluthrin means Yates Baythroid Lawn Grub and Garden Insecticide and other registered products containing 12.5 g/L cyfluthrin as their only active constituent. (APVMA permit 84694).

Drench means thoroughly saturate soil with the treatment solution without immersion.

TREATMENTS

1. Containerised plants—Re-potting with new media

A containerised plant may be treated by removing all soil from the plant and re-potting it within 48 hours prior to movement using commercial soil from a package that remains sealed until immediately prior to the re-potting.

2. Containerised plants—immersing with bifenthrin or drenching with cyfluthrin or bifenthrin

A containerised plant (maximum size of 20L) may be treated by complete immersion in a solution containing bifenthrin or by drenching with cyfluthrin or bifenthrin within 28 days prior to movement (see below for details).

For immersion in bifenthrin use a solution of 2.5mL product/L water and ensure that—

- The plant is not removed from its container prior to treatment; and
- The soil is thoroughly saturated with the treatment solution; and
- The container is immersed so that the soil is completely covered by the treatment solution; and
- The container remains in the solution until all bubbling ceases; and
- The solution is replaced after a maximum of 8 hours; and
- Containers are immersed 2 days prior to movement from the property.

For drenching with cyfluthrin: drench with a solution of 16mL product/10L water.

For drenching with bifenthrin: drench with a solution of 2.5mL product/L water.

Critical Use Comments for cyfluthrin—

- Apply once only prior to movement.
- To minimise operator exposure to the product, DO NOT handle treated pots for 48 hours post treatment.
- Move containers within the next 24 hours (ie. between 48-72 hours following application) to maintain the potency of the product to ant pests.
- Always use rubber gloves when handling pots.
- Apply cyfluthrin only as a drench.
- DO NOT dip containers into, or immerse in a prepared solution of cyfluthrin.

Critical Use Comments for bifenthrin—

- Fruit trees bearing fruit must have the fruit removed prior to treatment.
- One immersion treatment will provide 28 days protection so re-treat at a minimum interval of 28 days.

3. Turf—Cover spraying with bifenthrin

- Use Bifentin 100 SC Insecticide/Termiticide or other equivalent registered products containing 100g/L bifenthrin as their only active constituent.
- Treat turf within 28 days prior to movement by cover spraying with a solution containing 44mL product/2L water/100m² turf.

4. Bark, hay, organic plant mulch, straw, soil, coconut coir, lucerne or woodchips—Heat treatment

- Heat treat so that all parts of the mass have been brought to a minimum temperature of 65.5°C for a minimum of 30 minutes.
- The material must be moved out of the quarantine area within 5 days of heat treatment.

5. Hay bales and straw bales—Methyl bromide fumigation

- Hay bales or straw bales may be fumigated with a fumigant containing 1000 g/kg methyl bromide. (APVMA permit 84694).
- The material must be moved out of the quarantine area within 5 days of treatment.

KATHERINE CLIFT, Executive Director Biosecurity,
Department of Primary Industries and Regional Development,
Delegate of the Director General.