

Identification

The Red Imported Fire Ant is very similar to several local ant species.

They are:

- Small, 2-6 mm long;
- Reddish brown with a dark brown rear segment;
- Very aggressive;
- Agitated when disturbed; and
- Inflict a fiery sting causing blistering and sometimes an allergic reaction,

Common ants in Victoria are not so aggressive and usually run away from disturbances.

Fire Ant nests are:

- Usually closed (ie: no central opening);
- A dome shaped mound; and
- Can be up to 45 cm high.

Native ants build nests that have an obvious opening. If you find any nest DO NOT TOUCH IT and contact DPI on 13 61 86.

Fire Ant alert



Above: Fire Ant (worker) 2-6 mm

Left: Argentine Ant 2-3 mm

Right: Big Headed Ant (worker) 3.5 mm



High Risk Materials

Fire Ants are most commonly spread through transportation of:

- Pot plants
- Soil
- Mulch
- Potting mix
- Baled hay or straw
- Landscaping and construction materials
- Machinery and equipment
- Aquaculture containers
- Timber or pallets

These must be checked carefully and appropriate inquiries made when transporting the above products from infested areas.

Do not transport any materials that have come in contact with Fire Ant infested ground.



For information on the Department of Primary Industries (DPI), visit www.dpi.vic.gov.au or call the DPI Customer Service Centre on 13 61 86.

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ISBN 0 7311 4994 7

The cover photograph has been provided courtesy of Dr David Almquist, University of Florida, IFAS, Dept. of Entomology and Nematology.

Red Imported Fire Ants pose a serious threat to our environment and have had significant environmental, health and economic impact in other countries. This species has been found in Queensland – which has put Victoria on alert.

Fire Ant alert



Red Imported Fire Ants*, originally from South America, entered the southern United States in the 1930s (probably in soil used as ship ballast) and have been spreading world-wide ever since. Red Imported Fire Ants were unknowingly imported into Brisbane on two separate occasions and were found during 2001.

The Impact of Fire Ants

Fire Ants will affect everyone. They have the potential to limit Australia's outdoor lifestyle, devastate our environment and reduce production of some agricultural industries. Fire Ants will also impact on land and business value and threaten our orchards, crops and pastures. They may even jeopardise our 'naturally, clean and green' export image.

If Fire Ants bite children and pets they cause serious distress.

Fire Ants:

- Inflict a painful burning sting;
- Damage equipment and infrastructure;
- Reduce property values;
- Invade backyards, parks and recreational areas;
- Damage native flora and fauna; and
- Injure animals and damage crops.

The potential economic burden is also a major concern. The Australian Bureau of Agricultural and Resource Economics has predicted a cost to Australia of \$8.9 billion over 30 years, if the ant is not controlled.

*Red Imported Fire Ant (*Solenopsis invicta*) is one species of Fire Ant. Another species, Tropical Fire Ant (*Solenopsis geminata*), has been found in the Northern Territory. For easier reading, the term Fire Ant in this brochure refers to Red Imported Fire Ant.

Surveillance and prevention program in Victoria

Victoria has a low risk of infestation of Red Imported Fire Ants. Fire Ants are currently not known to occur here, however there were two detections in Victoria during 2001. One detection was in the Dandenong area amongst pot plants shipped from Brisbane, the other was in soil in a shipping container from the USA. Both infestations were eradicated.

Active surveying for the pest is regularly undertaken in high risk locations in Victoria including ports, airports, freight terminals nurseries and locations where materials have arrived from Queensland.

Fire Ants have already been declared as an **exotic pest** and a comprehensive set of regulations are in place in Victoria to control the movement of high risk materials from Queensland including nursery plants, potting mixtures, mulches, soil and equipment. If discovered, a well planned eradication and containment program will immediately be put in place.

Victoria is also contributing to the \$142 million national eradication program being conducted in Queensland, where Fire Ants are established around Brisbane.

What to do if you suspect you may have Fire Ants on your property?

- If you think that you have Fire Ants, contact the Department of Primary Industries Customer Service Centre on 13 61 86.
- Do not disturb Fire Ant nests. Any disturbance may encourage the colony to move somewhere else and this can make eradication more difficult.
- If you are sure that you have Fire Ant feeding sites and nests, you have the option of taking immediate action. (You don't have to wait for DPI to treat your property.) You can employ a professional pest controller, or you can use an ant bait which will be taken by the ants into the nest, however it is vital that you report any suspect ant colonies to DPI.
- Ensure the Fire Ant colonies are not spread from your property.
- Make sure that materials infested with live Fire Ants are NOT placed in your wheelie bin.

Fire Ant Alert

If you suspect you have
Fire Ants ring the
Department of
Primary Industries
Customer Service Centre
on **13 61 86**.

8am - 8pm
Monday to Friday
Local call cost



Department of
Primary Industries



Red Imported Fire Ants are small, compare them to a pin



A small blister forms on the site of the sting



Red Imported Fire Ant nests vary in shapes and sizes, depending on age and soil type

