# **Ant Problems**

at

Council controlled areas

Parks and Gardens

## **Sensitive Sites?**

there is only one solution...

Distance PLUS ANT BAIT

Intelligent Colony Control



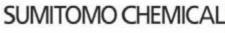
PERFER A

Sports grounds

Schools

KAKADU NATIONAL PARK National Parks

Horliculture & Agriculture



Available from:



## WHY DISTANCE® PLUS?

Many ant products can reduce the ant population for a while, only for the problem to return. This is because they don't always kill the queen, allowing more eggs to be produced and the colony to recover. Other ant products cannot be used in sensitive areas due to their safety profile and action on non-target animals. Distance<sup>®</sup> Plus Ant Bait has the performance and safety profile to deliver ant control in almost any situation.

### **HOW DOES IT WORK?**

Distance<sup>®</sup> Plus Ant Bait is picked up by foraging ants, taken back to the nest and fed to the queen. The bait



contains an insect growth regulator (pyriproxyfen) which stops the queen producing eggs. No more eggs, no more ants, no more problem. It may take a little longer to work, but its unique mode of action targets the queen, ensuring the death of the colony.

### WHERE CAN IT BE USED?

As Pyriproxifen, the active in Distance<sup>®</sup> Plus Ant Bait, is an insect growth regulator, it has no impact on vertebrates. This great safety profile is one of the reasons it has an unscheduled poison classification. This allows it to be used in a wide range of domestic, commercial, environmental and agricultural situations. In fact, it is the only ant bait registered for use in cropping situations and can safely be used around livestock such as cattle, sheep, pigs and horses.

Its low impact on non-target animals is a key reason for its use in the Government ant control programs in Australia on red imported fire ants and yellow crazy ants.

### WHICH ANT SPECIES DOES IT CONTROL?

Distance<sup>®</sup> Plus Ant Bait uses a multi-component bait matrix to ensure performance on a wide range of ants (see list below).

### **FEATURES and BENEFITS**

- Broad spectrum control for use against a wide range of species
- Unique mode of action for lasting colony control



- Granular formulation for easy, discrete and accurate spreader application
- Great safety and environmental profile for use in a wide range of situations

SUMITOMO CHEMICA

SITUATION	PEST	RATE	CRITICAL COMMENTS
DOMESTIC AND PUBLIC SERVICE AREAS, COMMERCIAL AND INDUSTRIAL AREAS: Parks, golf courses, sports grounds, paths and walkways, gardens, lawns and turf. CROPPING AREAS: Plantations and orchards including olives, citrus and tropical fruits and tree nuts; Other fruits and vegeta- bles, herbs, spices; Pasture; Native and managed forests. ENVIRONMENTAL MANAGEMENT AREAS: National parks and reserves where invasive ants are a threat to ecosys- tem values.	INVASIVE AND NUISANCE ANTS Including; Red imported fire ant Tropical fire ant Big-headed or Coastal brown ant Yellow crazy ant Black ants Singapore ant Pony ants (e.g. Green headed ant) Meat ants Tyrant ants Green tree ants Long-legged ants Sugar ants and Pennant ants	2-4kg per hectare 2-4g per 10m <sup>2</sup>	<ul> <li>Distance<sup>®</sup> Plus Ant Bait should be applied in the early Spring or Summer at the first sign of ant activity. Application is most effective when ants are actively foraging.</li> <li>For most situations the lower rate is adequate. However, in northern Australia and where heavy infestations occur then use the higher rate. Multiple applications may also be required for heavy infestations. Multiple applications may also be required for certain species that have multiple reproductive females inhabiting the same nest, to ensure all reproductive females are exposed to the juvenile hormone mimic. These include Argentine ant (<i>Linepithema humile</i>) and Pony ants (<i>Rhytidoponera spp</i>).</li> <li>DO NOT exceed 3 applications per year and leave a minimum of 3 months in between each treatment.</li> <li>Avoid exposure to terrestrial arthropods such as land crabs. Only apply in areas of high ant density with zero or low crab density.</li> <li>Vegetables: DO NOT apply directly to crop plants. Apply to inter-row areas only.</li> <li>Poultry: Do not apply in pastures or other areas where poultry are or are intended to be feeding and / or grazing. Baits may only be laid in situations where direct access to the bait by poultry is not possible, e.g. in situations with the maintained caged poultry above the ground / area to be treated.</li> </ul>

Always read the label before use

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