

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Distance®

ANT BAIT

ACTIVE CONSTITUENT: 5 g/kg PYRIPROXYFEN

GROUP **7C** INSECTICIDE

For the control of red imported fire ants as per the Directions for Use table.

GENERAL INSTRUCTIONS

Distance® Ant Bait is an Insect Growth Regulator, similar to the naturally occurring insect growth hormones, which interferes with their growth or development. Distance® Ant Bait breaks the reproductive life cycle of ants, causing starvation of the colony. Ant workers pick up the bait granules and take them back to the colony. Workers feed the bait to both the queen and immature ants thereby preventing worker replacement. Due to degeneration of reproductive organs, the ant queen cannot replace workers. The lack of worker replacement results in colony death as the existing worker ants age and die. Within three to four weeks there is substantial colony mortality and within eight weeks the majority of the colony population has been eliminated.

APPLICATION

Baits may be laid utilising either hand held spreaders, spreaders attached to motor vehicles or aerial application. Application by air must only be conducted by appropriately licensed aerial contractors who are under the direction of government officers. All spreading equipment should be calibrated on a regular basis to ensure that the permitted rate per hectare is achieved and not exceeded. When applying to vegetable crops ensure bait is placed in the inter-row area to avoid lodgement in the plant foliage. Distance® Ant Bait should be applied in the early spring or summer at the first sign of fire ant activity. Application is most effective when ants are actively foraging. Avoid application if rain is expected within 6 hours.

INSECTICIDE RESISTANCE WARNING

GROUP **7C** INSECTICIDE

For insecticide resistance management Distance® Ant Bait is a Group 7C Insecticide.

Some naturally occurring insect biotypes resistant to Distance® Ant Bait and other Group 7C Insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Distance® Ant Bait or other Group 7C Insecticides are used repeatedly. The effectiveness of Distance® Ant Bait on resistant individuals could be significantly reduced.

Since the occurrence of resistant individuals is difficult to detect prior to use, Sumitomo Chemical Australia Pty Ltd accepts no liability for any losses that may result from the failure of Distance® Ant Bait to control resistant insects. Distance® Ant Bait may be subject to specific resistance strategies. For further information contact your local supplier, Sumitomo Chemical Australia Pty Ltd representative or local department of agriculture agronomist.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the product or used containers. Pyriproxyfen is highly toxic to fish and aquatic invertebrates. **DO NOT** apply Distance® Ant Bait from application equipment or under meteorological conditions that favour direct entry of Distance® Ant Bait into water or areas where surface water is present, or to intertidal areas below the mean high water mark. Run-off from treated areas may be harmful to aquatic life in neighbouring areas.

STORAGE AND DISPOSAL

KEEP OUT OF REACH OF CHILDREN. Store in the closed, original container in a dry, cool, wellventilated area out of direct sunlight. **DO NOT** dispose of chemicals on-site. Puncture, or shred and bury empty containers in a local authority landfill. If not available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots. Empty containers and product should **NOT** be burnt.

SAFETY DIRECTIONS

Will irritate the eyes. Avoid contact with the eyes. Wash hands after use. When using the product, wear elbow length PVC gloves. After each day's use, wash gloves and contaminated clothing.

SMALL SPILL MANAGEMENT

Sweep up material and contain in a refuse vessel for disposal in the same manner as for containers (see Storage and Disposal).

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre (Tel. 131126).

SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet (SDS) available from the supplier.

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IMPORTANT NOTICE

These goods are to be used only for the purpose and as specified on the label, and are not suitable for any other purpose. To the fullest extent permitted by law, we do not accept or bear any liability on any basis for any loss, damage, cost or expense, arising in any way, directly or indirectly, in connection with the goods.

APVMA Approval Number: 55784/500g/0408
55784/1kg/0408
55784/12.5kg/143100

In a Transport Emergency
Dial 000
Police or Fire Brigade

**SPECIALIST ADVICE
IN AN EMERGENCY ONLY
1800 033 111
ALL HOURS AUSTRALIA WIDE**

DIRECTIONS FOR USE

RESTRAINTS:

DO NOT water treated areas for at least 24 hours after application.

DO NOT apply directly to crop plants (excluding pastures). Apply to inter-row areas where movement to water from irrigation or rainfall is not possible.

DO NOT apply within 8 m of waterways when using ground based equipment, or within 80 m of waterways when applying from aircraft.

SITUATION	PEST	STATE	RATE	CRITICAL COMMENTS
DOMESTIC AND PUBLIC SERVICE AREAS, COMMERCIAL AND INDUSTRIAL AREAS, FORESTS AND NON-CROP AREAS. CROPPING AREAS: FRUITS, VEGETABLES, NUTS, HERBS, SPICES AND PASTURE AREAS.	Red Imported Fire Ant	All States	1.6 to 2 kg per hectare	Baits may be laid utilising either hand held spreaders, spreaders attached to motor vehicles or aerial application. All spreading equipment should be calibrated on a regular basis to ensure that the permitted rate per hectare is achieved and not exceeded. Vegetables: DO NOT apply via aerial application or any other method of application that has the potential to cause lodgement of the bait in the plant foliage. Ensure bait is applied to inter-row areas only. Poultry: DO NOT apply in pasture 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 maintained caged poultry above the ground/area to be baited (i.e. battery hens).

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIOD

NOT REQUIRED WHEN USED AS DIRECTED.