Synergy PRO ANT BAIT™



"The Ant's Choice"



Revolutionary DuoTech formulation.....
2 different active ingredients
2 different food granules

..... delivering broad spectrum control throughout the year!

Ant control made simple

SUMITOMO CHEMICAL

Creative Pest Solutions

Synergy PRO ANT BAIT

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What is Synergy Pro ant bait and how does it work?

Synergy Pro ant bait is the most advanced ant bait on the market, designed to make ant control simple. The unique, granular formulation contains

- **Two different food granules for broad spectrum control throughout the year**
- **Two different actives to target worker and reproductive ants for complete colony control**

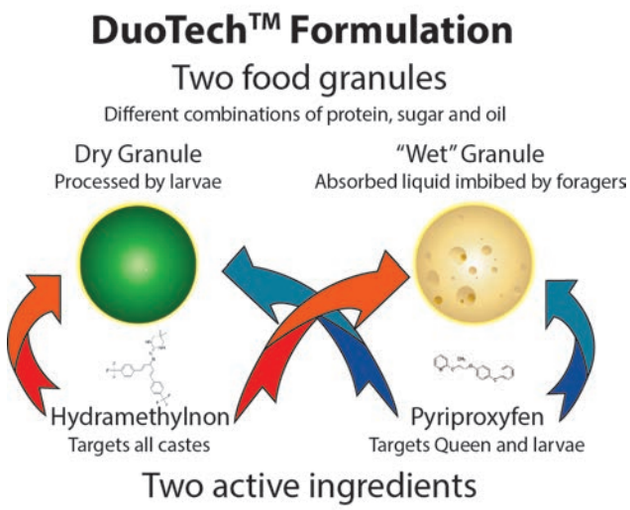


Why two different food granules?

Although some ant species tend to prefer a specific type of food, be it sugar, protein or oil, many ant species will eat a wide range of foods. Furthermore, even ants with a particular preference often change their diet throughout the year to meet the requirements of the colony. For example many ant species (even sugar feeders) will require food with a higher protein content when the colony is producing young.

With most ant bait formulations containing only a single food group, pest professionals need to carry a range of different baits. Knowing which bait to use for a particular species at a certain time of the year can be a challenge and if there are multiple species to control, it may be necessary to apply several different baits.

Synergy Pro ant bait was developed with the objective of providing pest professionals with a single product that could be used in a wide variety of situations. It's not just a question of mixing all the ingredients in one granule, after all who likes their starter, main course and desert all blended together?



Synergy Pro ant bait contains two different granule formulations to ensure broad appeal to a wide range of species throughout the year. Some species may take both granules, others only the granule that meets their food preference / colony requirements. The ants have their choice and you have control!

Why two different actives?

To gain complete control, baits need to be spread throughout the colony and kill the queen. However, some baits work too fast and the colony detects the problem and stop feeding on the bait before it gets to the queens. Other baits are not rejected by workers but are rejected by queens, as the queens appear to be more sensitive to certain actives, making the bait repellent.

Either way it is not uncommon for baits to kill a large number of workers, giving you the appearance of colony control. However, the bait is often not delivered to the queen. As a result the queen continues laying eggs and a few weeks later, the problem returns! This is especially a problem with species with multiple queens - all the queens need to be killed to get lasting control.

Synergy Pro ant bait has been designed to maximise distribution within the colony. Synergy Pro utilizes a unique dual active system, each granule contains a mixture of hydramethylnon and pyriproxyfen (IGR). By reducing the level of individual actives but using the actives in combination, bait attractiveness can be maintained without compromising effectiveness. With pyriproxyfen having a specific action that targets the queen, you are maximising the chances of achieving colony control and lasting protection.

Sumitomo Chemical - the ant experts!

Sumitomo Chemical have been involved in Government invasive ant control programs for many years. In Australia Sumitomo has been a key partner with Biosecurity Qld, CSIRO and other government agencies in the control of invasive ants such as red imported fire ant, electric ant and yellow crazy ant. This expertise has been sort by Governments in the Pacific Islands, Taiwan and other Asian countries. The result of this experience and our extensive ant knowledge is Synergy Pro ant bait.

Born and Bred in Australia

Synergy Pro ant bait is a "true blue" Australian product. The idea for Synergy Pro started in Australia and the product has been developed and tested in Australia on Australian ants under Australian conditions. Of course, it's manufactured here too!

Product Summary

Synergy Pro ant bait is a granular ant bait for outdoor and indoor use. Containing two different food granules, Synergy Pro is attractive to a wide range of ant species, throughout the year. The dual active system (hydramethylnon and pyriproxyfen) ensures the bait targets all life stages to deliver complete colony control.

Broad spectrum control, throughout the year

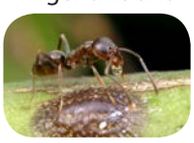
Big-headed ant



Green head ant



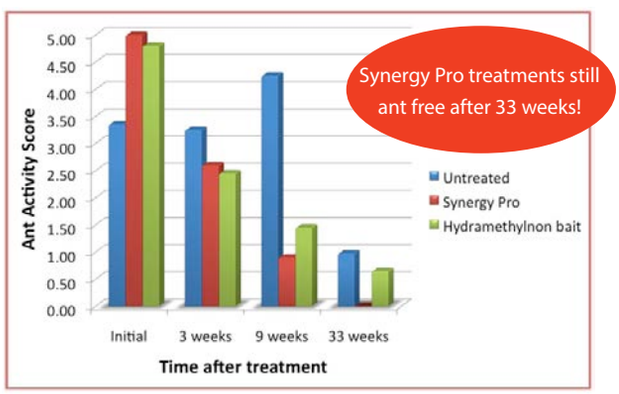
Argentine ant



PERFORMANCE

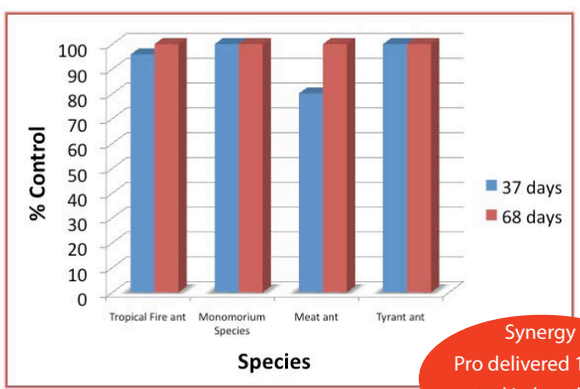
- Synergy Pro provides control of a wide range of ants (sugar, protein and oil feeders) and remains attractive as feeding preferences change through the year (see over for list of species)
- A significant drop in ant population can be expected a couple of weeks after application (hydramethylnon effect) with complete control in around two months (pyriproxyfen effect)

Big-headed ant control on Lord Howe Island (Broadcast treatment)



Lower ant activity levels at 33 weeks, due to Winter population decline.

General ant control on a golf course (Darwin) (Direct nest treatment)



Meat ant nests were small, single nest colonies

FEATURES & BENEFITS

Features	Benefits
Two different food granules	Attractive to a wide range of species Remains attractive as food preferences change
Two different active ingredients	Improved colony control through dual mode of action: • Hydramethylnon targets all castes but particularly workers • Pyriproxyfen targets Queen(s) by stopping egg laying and prevents larval development
"Easy Flow" Granular formulation	Broadcast application without clogging shaker
Dual action Shaker pack	Easy application with shaker for broadcast treatments and pouring spout for mound / targeted applications.
Indoor and Outdoor Use	Can be used in a wide range of situations (Recommend bait station for indoor use)

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Label information

APPLICATION TIPS

Broadcast treatment over infested areas provides the best results (and does not require location of nests)

Individual mound treatments can be carried out by spreading bait over visible nest / mound area.

Avoid application if rain is expected within 6 hours

Do not water treated areas for 24 hours.



PRODUCT PROFILE

Actives:

3.65g/kg Hydramethylnon (Group 20A)
2.5g/kg Pyriproxyfen (IGR) (Group 7C)

Formulation: Granular bait

Pack sizes: 500g

Poison scheduling: S6 - Poison

Always follow safety directions as specified on the product label.

Product Label Summary

SITUATION	PEST	RATE	CRITICAL COMMENTS
DOMESTIC AND PUBLIC SERVICE AREAS, COMMERCIAL AND INDUSTRIAL AREAS, FORESTS AND NON-CROP AREAS. (including gardens, golf courses, lawns, parks, turf, sports grounds, plant nurseries)	Nuisance and tramp ants such as: **Red Imported Fire Ant** (*Solenopsis invicta*) **Tropical Fire Ant** (*Solenopsis geminata*) **Big-headed Ant** (Coastal Brown Ant) (*Pheidole* spp.) **Argentine Ant** (*Linepithema humile*) **Yellow Crazy Ant** (*Anoplolepis gracilipes*) **Black Ants** (*Iridomyrmex and Ochetellus* spp.) **Electric Ant** (*Wasmannia auropunctata*) **Singapore Ant** (*Monomorium destructor*) and other *Monomorium spp*. **Pony Ants** (incl. **Green Ants**) (*Rhytidoponera spp.*) **Meat Ants** (*Iridomyrmex spp.*)* **Tyrant Ants** (*Iridomyrmex spp.*) **Green Tree Ants** (*Oecophylla smaragdina*) **Longlegged Ants** (*Paratrechina spp.*) **Sugar Ants** (*Camponotus spp.*) **Pennant Ants** (*Tetramorium spp.*)	2-4 kg per hectare	Bait may be applied 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. In Tropical regions and for very dense infestations, the higher rate of 4kg may be required. A second application may be required 4-8 weeks following the initial application to ensure all colonies receive an adequate dose. Do not apply within 8 m of waterways when using ground based equipment, or within 80 m of waterways when applying from aircraft. * Good control is only seen on small meat ant nests

ALWAYS READ AND FOLLOW THE LABEL ON THE REGISTERED PRODUCT BEFORE USE

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Distributor information