

TECHNICAL BULLETIN

29

PUTTING THE SQUEEZE ON ANTS!

Not all ant gels or baits are the same. There are different active ingredients, different modes of action, different bait matrices but whatever the product the aim should be to ELIMINATE the colony. Some baits merely kill off worker ants leaving a pile of ant bodies but actually do nothing to the colony due to the active ingredient working too fast for ants to return to the colony. Thus the active is not passed around to the brood (larvae) and the queen, leaving the colony to keep producing more worker ants. So after a short decline in activity the ant problem is back.

AttractANT PRO is a new ant gel from Sundew Solutions. Sundew has combined leading edge bait matrix technology with the effectiveness of the slow-acting ingredient, indoxacarb. This ensures rapid feeding on the super-palatable bait gel, followed by workers returning to the nest and passing the bait around the colony to all life stages leading to rapid elimination.

Key features of AttractANT PRO Ant Gel:

- Active ingredient 0.5 g/kg indoxacarb excellent safety profile at a low dose
- Comes out of the tube clear and stays clear
- · Faint attractive aroma
- · No risk of staining
- Stays firm allowing for application to vertical surfaces without running
- Excellent temperature stability up to 50°C
- Unique polymer composition of the gel allows for rehydration for longer palatability
- Highly palatable and attractive due to the unique blend of carbohydrates
- Contains a liquid in an absorbent solid matrix so ants have both solid and liquid food for themselves and the ant larvae
- Effective against all life cycle stages providing colony elimination
- Broad spectrum of control
- Indoor and outdoor use
- The easiest and most convenient gel bait

AttractANT PRO has been comprehensively tested

Extensive field trials were carried out in all regions Australia-wide, against many ant species. In these trials an average of 98% control was achieved within 3 days on foraging ants and at 28 days the ants had not returned, indicating that the colonies had been eradicated.

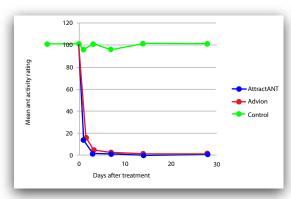


Figure 1: Chart of mean ant activity rank scores for each treatment over time

How Does AttractANT PRO attract?

AttractANT PRO contains a polymer totally unique to this gel. During extensive field research and development it was found that a special carbohydrate was irresistible to a broad range of ants. This secret combination of unique polymer PLUS an exclusive carbohydrate only available in **AttractANT PRO** makes this the first choice in ant bait gel selection - target ants species simply find it irresistible.

How does AttractANT PRO Work?

At the core of **AttractANT PRO** is the powerful active indoxacarb. This cutting edge active is bio-activated by the enzymes in the gut of ants. This interaction with the enzymes converts **AttractANT PRO** into a more effective insecticide. This bio-activation has the added advantage of a delay in mortality, ensuring the transfer of the toxicant through trophallaxis with the brood and queen resulting in nest collapse and total colony control.







Extensive field trials by Sundew demonstrate that AttractANT PRO provides excellent control of difficult to control ants when used as part of an integrated pest management treatment.

Tips for using AttractANT PRO

Thoroughly inspect the site to identify entry points and foraging areas.

Place **ANTstripz** on surfaces to identify treatment sites - or apply in commercially available bait stations.

Using the gel in a zig-zag shape on the **ANTstripz** provides a greater surface area availability for ants to feed.

Place sufficient bait to allow colony eradication and re-inspect in seven days to check for foraging ants. If ants are still present, apply more gel and look at using more placements.



AttractANT PRO

Product Specifications

Active constituent: 0.5 g/kg indoxacarb

Formulation type: Gel Bait

Use rate: Apply as spots of gel or small lines of gel. Apply spots approx 5 mm in diameter, or apply lines of gel approx 2.5mm wide and 50 mm long, up to 75 mm long for highly active foraging trails.

Chemical group: Oxadiazines

Schedule: S5

Pack size: 1 x 50 gram ready to use tube

GROUP 22A INSECTICIDE

Better Performance. Better Value.

NEW AttractANT PRO - the Key to Effective Pest Management

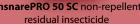
What makes new **AttractANT PRO** genuinely different from other ant bait products?

FEATURES	BENEFITS
Unique polymer technology	Allows the addition of a unique, secret carbohydrate attractant
Clear bait matrix	Non-obtrusive when applied for a professional finish that customers love
Unique carbohydrate attractant	Ants find this attractant irresistible resulting in better performance
Big 50 gram tube priced the same as smaller gels	66% more product for FREE
Targets most species of ants including key sweet feeders	Provides confidence with a more effective treatment
FREE sample of ANTstripz in every pack	The professional way to apply ant bait gels
The active impacts all life cycle stages of ants	Provides confidence with a more effective treatment
Polymer technology rehydrates with moisture from air	Improved product longevity and bait performance
Ready-to-use tube	Carry it in your pocket convenience with no special equipment needed to apply like a pro!

Now pest management professionals can put the squeeze on ants. New AttractANT PRO gives you the key.

For every situation, Sundew has all your ant control solutions covered with Australia's most comprehensive range of cutting-edge chemistry.







granular ant treatment







