

UNIQUE TECHNOLOGY FOR ANT CONTROL

- ▶ Innovative bio-activation technology
- ▶ Highly palatable and quickly consumed
- ▶ Control of key ant species
- ▶ Labeled for food-handling establishments
- ▶ Favorable environmental profile

Active ingredient

Advion® Ant Gel bait contains 0.05% indoxacarb in a highly palatable gel bait formulation designed for indoor and outdoor control of key ant species.

Mode of action: Innovative bio-activation technology

Advion Ant Gel can effectively differentiate between target and non-target organisms thanks to its unique mode of action. The conversion of the indoxacarb molecule into its more insecticidal form can only take place with interaction from the insect's (target organism) enzymes. The activated molecule then binds to the target site and blocks the insect's sodium channels. The insect experiences paralysis, followed by death.

This change in molecular structure further ensures effective differentiation between target insect pests and non-target organisms, such as mammals. This allows better targeted control with maximum environmental safety.

High palatability for greater bait consumption

The highly palatable formulation of Advion Ant Gel, attracts ants quickly and can outcompete existing food sources. It remains active for extended periods, allowing ants to consume more bait to guarantee greater levels of control.



Control of key ant species

Advion Ant Gel is specifically formulated to target most ant species, including:

- ▶ **Black or garden ant** (*Lasius niger*)
- ▶ **Carpenter ant** (*Camponotus sp.*)
- ▶ **Ghost ant** (*Tapinoma melanocephalum*)
- ▶ **Argentine ant** (*Linepithema humile*)

Suitable for a wide variety of application sites

Indoors

- Both food/feed storage areas & non-food/non-feed areas
- Crack & crevice in and around residential homes, industrial facilities, offices, warehouses, along walls or floors, behind or under equipment or appliances, under tables, within framing of tables or furniture, around sinks, within or near garbage collection areas, attics, crawl spaces and crevices in cabinets
- Sensitive areas such as commercial kitchens, hospitals, schools, nursing homes, hotels, buses, trains, aircraft, retails and commercial establishments

Outdoors





- Advion Ant Gel should be applied as a spot or thin line to pest entry sites such as along windows and doors, between construction elements, adjacent trees and along or between brickwork which harbor ants
- Along walls, garbage holding areas or suitable placement sites acting as ant harborage or where ants are actively foraging

Infested areas should be carefully inspected to determine overall infestation levels, locations of foraging, nesting areas and most appropriate application points. Best to be applied along ant trails.

Recommended application rate

Advion Ant Gel bait should be applied in areas inaccessible to children, pets, non-target organisms and beneficial insects.

Advion Ant Gel can also be placed inside approved bait stations, or similar devices. Several small applications distributed within an area are more effective than 1 or 2 applications of large quantities.

Infestation	Application rate	Spot size
Low infestation	Apply 1 spot x 0.1 gr (5 mm size) per m ²	 2 x 0,1 g/ m ²
Heavy infestation	Apply 5 spots x 0.1 gr (5 mm size) per m ²	 5 x 0,1 g/ m ²
Heavy infestation (Recommended close to highly active foraging trails)	Apply 1 thin line of 5 cm x 0.3 cm OR 1 spot x 0.5 gr (10mm size) per m ²	 5 cm x 0.3 cm  1 x 0.5 g/ m ²

This technical leaflet has the purpose of advice. Please refer to the product's label for more details

FOR LIFE UNINTERRUPTED™



USE BIOCIDES SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE. Advion® Ant Gel bait contains 0.05% of indoxacarb. This product is approved under the Biocidal Products Regulations. Authorization Number: UK-2011-0135. ADVION®, For Life Uninterrupted™, the Alliance frame, the Purpose icon and the Syngenta logo are trademarks of a Syngenta Group Company. ©2017 Syngenta. Syngenta Crop Protection AG, Basel, Switzerland. Email: ppm.eame@syngenta.com. Web: www.syngentappm.com

