

GROUNDBREAKING COCKROACH CONTROL **FOR EVERY CHALLENGE**

Crack open a new era of confidence with **Vanecto™ Cockroach gel bait**, powered by PLINAZOLIN® technology. Featuring the first novel mode of action (IRAC Group 30) introduced to the pest control industry in two decades, Vanecto Cockroach offers proven efficacy and resistance management to help you confidently control infestations.



Vanecto™ Cockroach
Gel Bait

syngenta[®]



INNOVATION IN ACTION

Vanecto Cockroach controls a broad spectrum of key cockroach species, including German, brown-banded, American and more. With the power of PLINAZOLIN technology, the active ingredient affects the nervous system of cockroaches by binding at the GABA receptor and inhibiting the flow of chloride ions through the channel. This means muscles can only contract and not relax, leading to exhaustion and death.

Fipronil is the only other pest management active ingredient that functions on the same receptor, but PLINAZOLIN technology has a unique binding site on this receptor. That means cockroaches that are resistant or tolerant to *fipronil* can still be controlled with Vanecto Cockroach without any cross-resistance.

WHAT TO EXPECT FROM VANECTO COCKROACH

Reduced Risk status:

- ▶ Registered with Reduced Risk status* from the Environmental Protection Agency, it does not have a signal word on the label and can be used without required personal protective equipment

Efficacy against resistant cockroaches:

- ▶ Its novel mode of action controls difficult populations with known or suspected resistance, making it an essential rotation partner with other Syngenta cockroach gel baits

Highly attractive bait matrix:

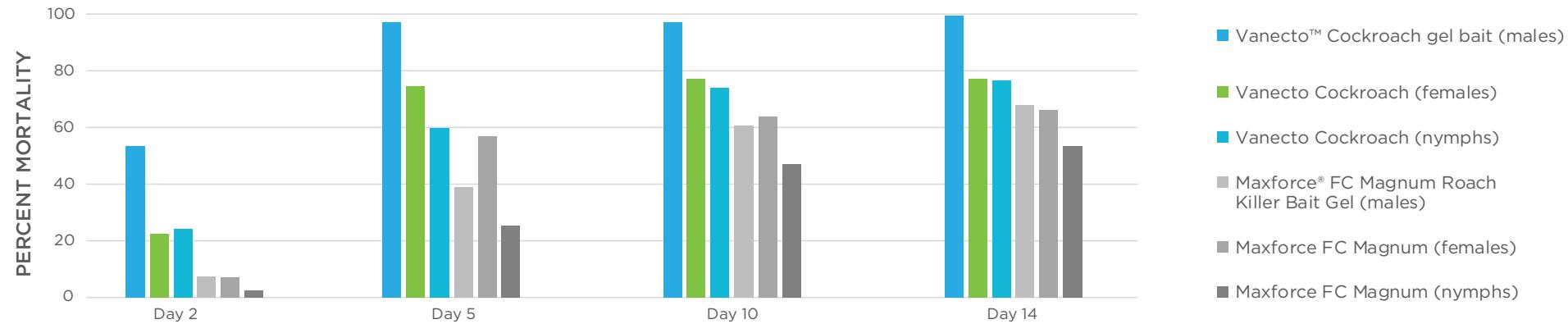
- ▶ Enhances palatability and consumption, leading to more thorough, sustained population control

Enhanced horizontal transfer:

- ▶ Non-repellent formulation with ingestion activity enables secondary and tertiary transfer to reach cockroaches that are less mobile, like nymphs, more effectively than other gel baits

TRIAL PERFORMANCE

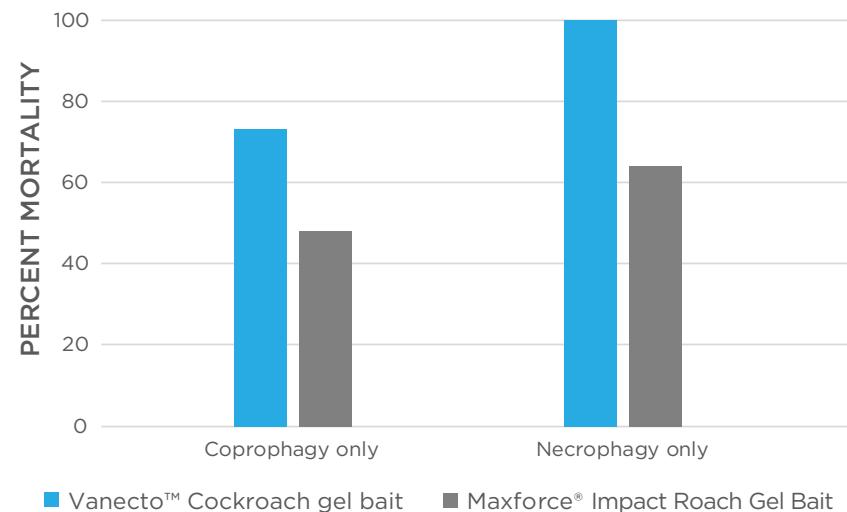
Laboratory performance against German cockroach strain with known resistance**



**Cockroach strain known for resistance to *fipronil* and other chemistries.

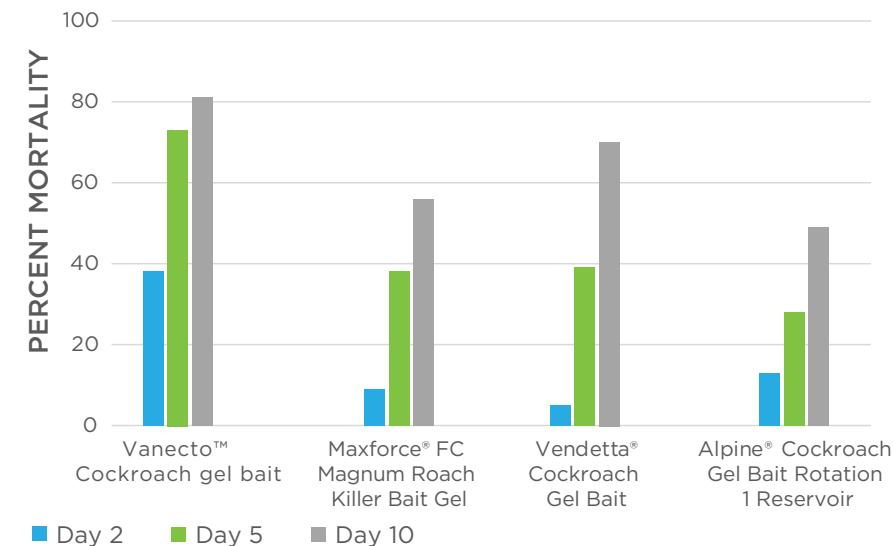
Source: Dr. Chow-Yang Lee, John So, Dr. Shao-Hung Lee and Gregory Kund, University of California, Riverside, USWPOI1282020.

One-day nymph mortality results from horizontal transfer



Source: Dr. Coby Schal, NC State University, PPMU24832.

Quick knockdown against German cockroach strain with known resistance**

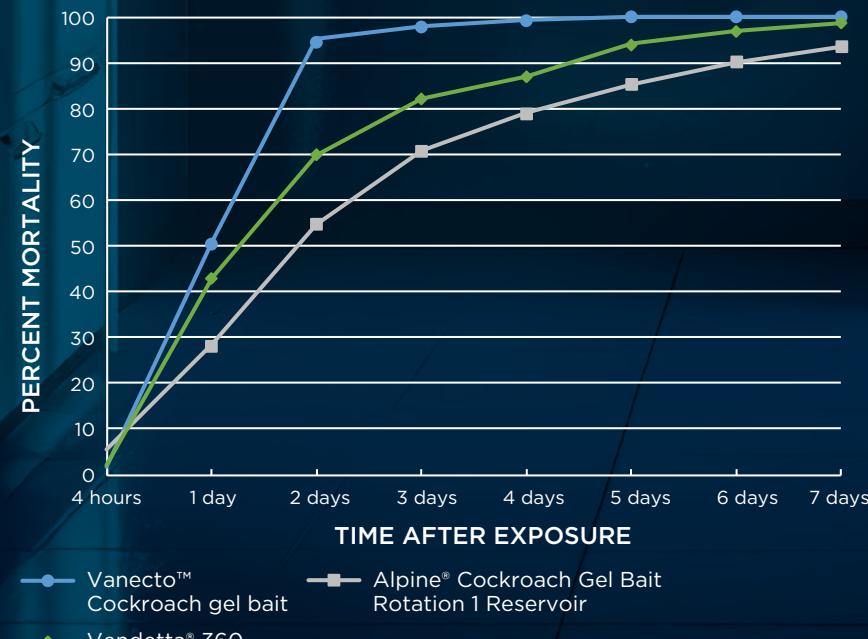


**Cockroach strain known for resistance to *fipronil* and other chemistries.

Source: Dr. Chow-Yang Lee, University of California, Riverside, USWPOI0062025.

TRIAL PERFORMANCE

Laboratory evaluation of German cockroach mortality



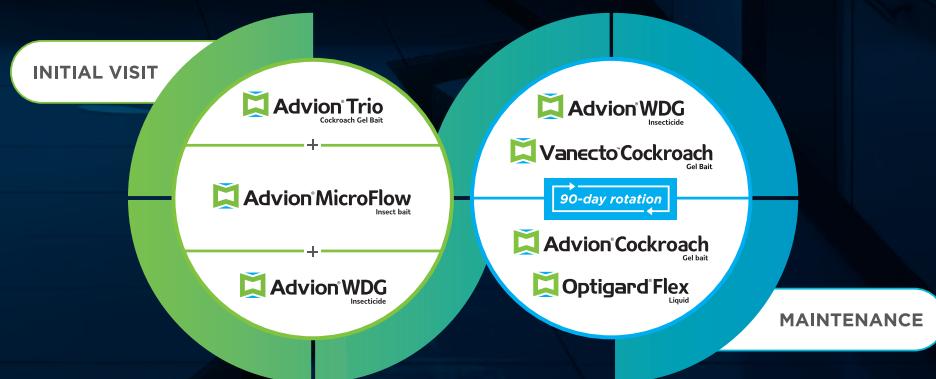
Source: Dr. Changlu Wang, Rutgers, PPMU24534.

Choose Vanecto Cockroach to splinter resistance and shake the foundation out from under the toughest targets. For more details, visit SyngentaPMP.com/VanectoCockroach or scan the QR code.



CRAFTING THE RIGHT ROTATION STRATEGY

Cockroaches are adaptable and resilient, making it essential to rotate gel baits to manage potential resistance or aversion. Vanecto Cockroach can be used as part of the SecureChoiceSM Cockroach Assurance Program, which offers proven results when following the recommended treatment protocols:



Visit SyngentaPMP.com/Cockroach to view additional program details.

*A reduced-risk pesticide use is defined as one which may reasonably be expected to accomplish one or more of the following: (1) reduces pesticide risks to human health; (2) reduces pesticide risks to non-target organisms; (3) reduces the potential for contamination of valued, environmental resources, or (4) broadens adoption of IPM or makes it more effective. Vanecto Cockroach gel bait qualifies under one or more of the above criteria.