



PROFLEX®

ENCAPSULATED SOLUTIONS



Proflex® is a microencapsulated concentrate containing Lambda-Cyhalothrin, Novaluron, and Pyriproxyfen. These 3 active ingredients provide 3 modes of action that make Proflex® your fast-acting and long-lasting solution for several hard to control pests including mosquitoes, cockroaches, fleas and ticks.

Formulation: Capsule suspension

Target pests

Mosquitos, roaches, ants, fleas, and more.

Active ingredients

3.88% Lambda-Cyhalothrin
1.30% Novaluron
1.30% Pyriproxyfen

Modes of action

Chitin Synthesis Inhibitor (Novaluron)
Juvenile Hormone Analog (Pyriproxyfen)
Sodium Channel Modulator (Lambda-Cyhalothrin)

Combination Chemistry

Both IGRs create a synergistic effect resulting in early nymph control and death

CapVantage™ Technology

By constructing capsules with a matrix of thinner and thicker capsule walls, CapVantage™ Technology allows immediate release of some capsules for an incredibly quick knockdown, while some capsules are made to diffuse active ingredient over a period of weeks, thus providing a long-lasting residual.

Features & benefits

- Combination Chemistry® contains adulticide and two IGRs
- Breaks the life cycle of insect reproduction to control Fleas, Stored Product Pests, Cockroaches, Mosquitoes, Lone Star Ticks, and other listed insect pests.
- Quick- Acting & Long Lasting
- Low-odor
- For indoor/outdoor use

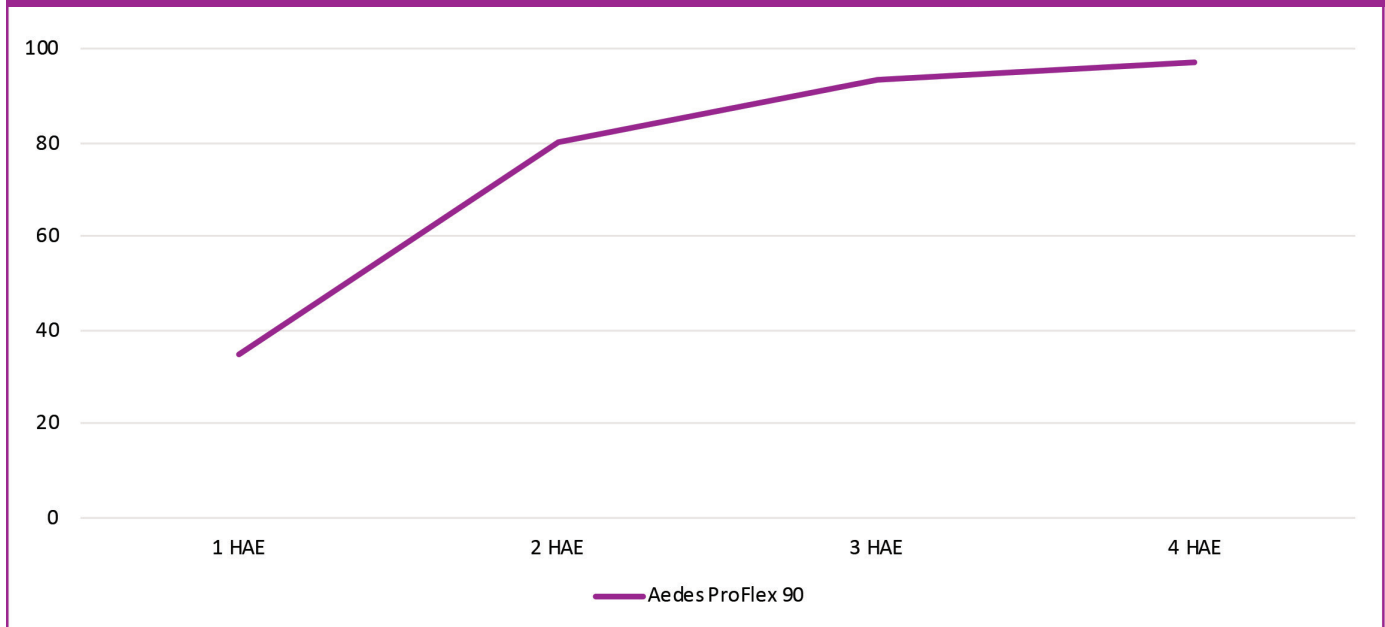


Control Solutions Inc.

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Proven Performance

ProFlex - 90 Day Aged Leaves - *Aedes aegypti*



This graph shows the effect of ProFlex after aging 90 days, against *Aedes aegypti* mosquitoes. In this study, ProFlex was applied on to plants and aged in outdoor conditions for 90 days. Mosquitoes were then exposed to the treated leaves. Within 1 hour after exposure to the treated leaves, mosquitoes began to die.

Aedes aegypti



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