

FUSE™

Termiticide/Insecticide



FUSE™



About FUSE™

Control Solutions develops new insecticides, fungicides and herbicides for the professional pest management and turf care markets. FUSE™ combines two active ingredients: imidacloprid and fipronil, for termite and perimeter pest control applications.

Imidacloprid and Fipronil

FUSE contains imidacloprid and fipronil. Both act in the insects' nervous systems, but in different locations. Imidacloprid targets post-synaptic nicotinic acetylcholine receptors in insects, causing over-stimulation of the insects' nervous systems. While fipronil acts as a post-synaptic gamma-aminobutyric acid (GABA) inhibitor, also resulting in over-stimulation of the insects' nervous systems.

Flexible Exterior Perimeter Pest Control with FUSE™

Up to eight perimeter applications per year may be made, based on the rate and spray swath chosen.*

Dilution Concentrate	Narrow Band 1 ft. up x 1 ft. Out	Wide Band 2 ft. Up x 2 ft. Out
0.067%	Eight (8) Perimeter Applications per Year	Four (4) Perimeter Applications per Year
0.13%	Four (4) Perimeter Applications per Year	Two (2) Perimeter Applications per Year



Innovation you can apply.

Perimeter Pest Spectrum of FUSE™:

FUSE™ kills and provides residual control of the following ants:

Acrobat	Crazy
Argentine	Odorous House
Big-Headed	Pavement
Caribbean Crazy	Thief
Carpenter	

Although ants are the top pest concern of consumers, according to the PPMA's 2013 Pest Control Usage and Attitudes Survey, we didn't stop there. FUSE also kills the following pests:

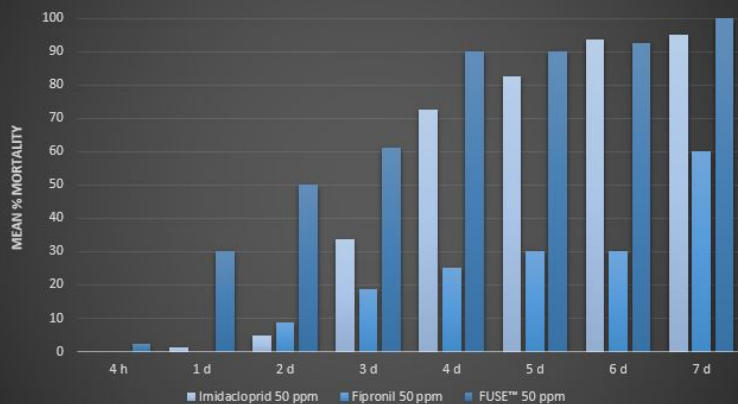
Asian Lady Beetles	European Earwigs
Boxelder Bugs	House Crickets
Cellar Spiders	Millipedes
Cluster Flies	Pill Bugs
Darkling Beetles	



The Benefits of FUSE™

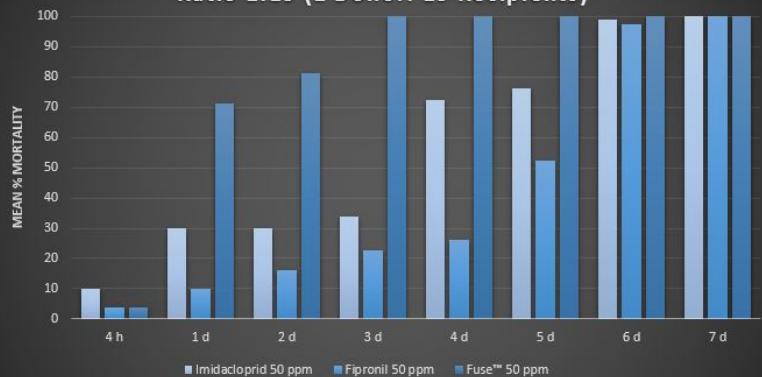
FUSE™ offers structural termite protection. FUSE is also labeled for conventional as well as exterior perimeter/interior spot treatment (EP/IST) applications for termites.

Transfer of FUSE™ among *C. formosanus*
Ratio 1:19 (1 Donor:19 Recipients)



TAMU Dept. of Entomology 2013

Transfer of FUSE™ among *R. flavipes*
Ratio 1:19 (1 Donor: 19 Recipients)



TAMU Dept. of Entomology 2013