

Product Tech Sheet

Active Ingredient (A.I.):

Alpha-cypermethrin

- IRAC Group 3A
- 0.25 pounds of A.I. per gallon of concentrate

Formulation type:

Microencapsulated suspension (CS)

Product packaging:

4 x 120 fl oz, 6 x 16 fl oz., 1 x 30 gal

PPE:

Long-sleeved shirt, long pants, socks, and shoes

For use in and around*:

Commercial, Industrial, and Residential Areas and Buildings; Apartments; Cafeterias; Convenience Stores; Cruise Ships; Food Handling Facilities; Food Processing Plants; Food Storage Areas; Food Vendors; Grain Mills; Granaries; Health Care Facilities; Homes; Hospitals; Hotels; Landscapes; Outdoor Living Areas; Recreational Areas; Resorts, Restaurants and other Food Handling establishments; Schools; Supermarkets; Terminals; Theme Parks; Trailers; Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, and Planes – cargo areas only); and Warehouses

* Not for use in food/feed areas of food/feed handling establishments.
For additional use sites, please refer to the EPA-approved product label.

Ideally suited for both maintenance and clean-out treatment programs (refer to charts below). Use the higher rate for clean-outs, longer residual control, or for high pest infestations (see Spray Dilution Chart). For perimeter treatments, apply in sufficient amount of water to adequately cover the area being treated (see Suggested Mixing Chart for Larger Tank Sizes).

Spray Dilution Chart

Amount of Finished Spray (gallons)	0.025% Spray Concentrate (fluid ounces)	0.050% Spray Concentrate (fluid ounces)
1	1.0	2.0
3	3.0	6.0
5	5.0	10.0
10	10.0	20.0

Suggested Mixing Chart for Larger Tank Sizes

Tank Size (gallons)	Suggested Amount of Concentrate per Tank (fluid ounces)
15	1.5 to 2.5
25	2.0 to 4.0
50	4.0 to 8.0
100	8.0 to 16.0

See product label and mixing TIB for proper mixing instructions [Fendona CS Controlled Release Insecticide Proper Mixing Instructions \(basf.us\)](https://www.basf.us/fendona-cs-controlled-release-insecticide-proper-mixing-instructions)

Application type:

- **Spot:** Apply at the rate of 1 second per 2 square feet or to the point of runoff. Limit individual spot treatments to 2 square feet.
- **Void/crack & crevice:** To treat pests harbored in cracks, crevices, and voids, apply with equipment designed for void applications.
- **Foam:** This product can be converted to a foam and the foam used to treat structural voids to control insect and arthropod pests in walls, under slabs, or in other void areas. Apply as a dry foam (approximately 25:1).
- **Perimeter treatment:** Treat a band of soil around and adjacent to the building. Also treat the building foundation where pests are active and may find entrance. Treat other pest entry points such as doors, windows, under siding, decks, and eaves of structure. This product may be applied in compressed air, backpack, or power spray equipment. An application rate of 0.5 to 1.0 fluid ounce concentrate per 1,000 square feet is desirable.

Tips and tricks:

- **Fendona® CS** controlled release insecticide is a broad-spectrum, repellent insecticide.
- Use caution when using around or near non-repellent insecticides.
- When using repellent products, do not directly treat baits to avoid possible cross contamination.
- **Fendona CS** controlled release insecticide will provide residual control on different surfaces, please refer to the product label for more detailed information.
- Product will not stain surfaces. Be aware that when using hard water, some staining on dark surfaces might be observed due to mineral deposits from the water.
- Reapply as necessary but no more than twice per week. Applications must be at least 3 days apart.



Recommended rotation products (other IRAC groups)

• **Alpine® WSG Insecticide** (IRAC Group 4A) • **Phantom® Insecticide/Termiticide** (IRAC Group 13)

Target Pest ¹	Application Site		Dilution Rates ²
	Indoors	Outdoors	
Crawling pests - Ants, Cockroaches, Crickets, Earwigs, Firebrats, Millipedes, Silverfish, Sowbugs, and Spiders (including Black Widow and Brown Recluse)	✓	✓	0.025% (1 fl oz/ 1 gal of water) or 0.050% (2 fl oz/ 1 gal of water)
Flies (Fruit, House, and Stable)	✓	✓	
Fleas and Ticks	✓	✓	
Stored product pests	✓		
Carpenter Ants, Foraging Harvester and Southern Fire Ants	✓	✓	
Bees and Yellow Jackets	✓	✓	
Mosquitoes		✓	0.05% (2 fl oz/ 1 gal of water)
Scorpions	✓	✓	

¹ For a full list of target pests, including Turf and Ornamental and Livestock Housing, refer to the product label.

² Use the higher rate for clean-outs, longer residual control, or for high insect infestations.

To view technical information bulletins, sell sheets and more, go to
<https://pestcontrol.basf.us/products/fendona--cs-controlled-release-insecticide.html>



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Always read and follow label directions.

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