

FARNAM COMPANIES, INC.

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ADAMS™ PLUS YARD SPRAY

Farnam

KILLS & REPELS:

fleas, ticks, mosquitoes, ants, crickets

Up To 4 Weeks Control

For Use Around Residential Areas Only

ACTIVE INGREDIENT:

Permethrin*	2.5%
OTHER INGREDIENTS:	97.5%
TOTAL:	100.0%

*Cis/trans isomer ratio: Min. 35% (±) cis, Max. 65%(±) trans

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS - HAZARDS TO HUMANS AND DOMESTIC ANIMALS -

CAUTION: May be harmful if swallowed or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID

If swallowed

Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If in eyes

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

If inhaled

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not apply directly to water. Drifts and runoff from treated areas may be hazardous to aquatic organisms in treated areas. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not water the treated area to the point of run-off. Do not make applications during rain. All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- 1) Treatment to soil or vegetation around structures;
- 2) Applications to lawns, turf, and other vegetation;
- 3) Applications to building foundations, up to a maximum height of 3 feet. Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches, and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

This product kills troublesome outdoor insects which destroy lawns, roses, flowers, trees and shrubs: Ants, Bagworms, Aphids, Armyworms, Chinch Bugs, Inchworms, Spider mites, Beetles, Fleas, Cicadas, Thrips, Cutworms, Sod webworms, Leafrollers, Whiteflies, Moths. Also kills Brown dog ticks, Budworms, Citrus black flies, Cluster flies, Crickets, Earwigs, Elm spanworms, Fall cankerworms, Gnats, Grasshoppers, House flies, Japanese beetles, Leafminers, Lone star ticks, Mealybugs, Millipedes, Mole crickets, Mosquitoes, Scales, Sowbugs (pillbugs), Tent caterpillars, Ticks including Deer tick (which may carry Lyme disease), and many others.

HOSE END SPRAYER: Easy to Use. For Application to Lawns, Outdoor Ornamentals, Outside Surfaces of Buildings, and Other Outdoor Residential Areas. 32 ounces treats up to 5,000 square feet.

Snap off tab on top of sprayer before first use.

1. Make sure knob Control lever is in the **OFF** position. Shake well and attach to hose.
2. Turn water on at faucet, aim nozzle toward lawn and turn knob Control lever to **ON** to begin spraying.
3. When finished, turn Control lever to **OFF** position. Turn faucet to **OFF** position. Discharge residual water pressure by turning **ON** and **OFF** again. Store out of reach of children.

Do not spray animals. People and pets should not be allowed in treated areas until spray has dried.

THREE EASY STEPS TO MIX AND APPLY:

- #1:** For lawns, measure the area to be sprayed. Calculate square feet by multiplying length by width.
- #2:** Use a clean sprayer. Carefully measure and mix the amount of concentrate and water as directed.
- #3:** Spray as directed. Thorough coverage is important. Flush sprayer with clean water after each use. **Make applications when insects first appear.** Repeat applications as directed. See directions for complete insect list.

Use dilution rates as indicated. 1 fl. oz. = 6 tsp. or 2 Tbsp.; 8 fl. oz. = 1/2 pint or 1 cup. Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with insecticides.

NUISANCE PESTS IN OUTDOOR AREAS

TREATMENT AREAS	PESTS	REMARKS	USE RATE
Outside surfaces of buildings	Ants (including foraging Fire ants), Chiggers, Clover mites, Crickets, Earwigs, Millipedes, Sowbugs (Pillbugs), Mosquitoes	To help prevent infestation of buildings, treat the building foundation to a height of 3 feet, where pests are active and may find entrance. Also, apply as a residual spray to outside surfaces of building, including porches, screens, window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness	6 2/3 fl. oz. in 1 quart of water, treating 400 linear feet with a 6-inch spray band.
Other Outdoor areas	Ants (including foraging Fire ants), Chiggers, Crickets, Earwigs, Fleas,	For treatment of localized infestations of these insects in areas where there are weeds or bushy non-crop areas, spray infested areas	

	Lone star ticks, Ticks, including Deer tick (which may carry Lyme disease)	thoroughly. For Ants , thoroughly wet hills and runways. Repeat application as reinfestation occurs.	
	Cluster flies, Flying moths, Gnats, House flies, Mosquitoes	For use only as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages and other places where these insects alight or congregate. Repeat as necessary.	
	Tent caterpillars	Application should be made when caterpillars are young and tents are first noticed. For best results, apply in the late afternoon or evening, when caterpillars have returned to their tents. Wet tents with spray on all sides. A few caterpillars may be seen escaping from the tent, however, they should die within several hours.	

HOME LAWNS

TREATMENT AREAS	PESTS	REMARKS	USE RATE
Bent, Bermuda, Bluegrass, Dichondra, Fescue, Irish Moss, Merion, St. Augustine	Armyworms, Brown dog ticks, Chiggers, Chinch bugs, Cutworms, Fleas, Japanese beetle grubs, Mole crickets, Mosquitoes, Sod webworms, Ticks, including Deer tick (which may carry Lyme disease)	Thoroughly wet down grass a few hours before applying. Home lawns should be no taller than 3 inches at time of application. Slightly more water may be used as long as the amount of product per area is as listed below. For heavy infestations, repeat application after 2 weeks.	6 fl. oz. in 10 gallons of water to cover 1,000 sq. ft.
	.Ants (including foraging Fire ants), Crickets, Grasshoppers		2 fl. oz. in 3 gallons of water to cover 1,000 sq. ft.
	Fire ants (mound treatment)		Apply 1 gallon of solution as a gentle rain to each fire ant mound using a sprinkler can. Thoroughly wet the mound and surrounding area to a 4 foot diameter. For best results, apply in cool weather, 65° - 80° F, or in early morning or late evening hours. Treat new mounds as they appear. Do not disturb the mound prior to treatment. If possible, treat all mounds in the vicinity, and treat all colonies which may not as yet have constructed a mound. Larger quantities of solution can be prepared for multiple mound treatments. Equipment to deliver

		the diluted product as a gentle rain at the rate of 1 gallon per mound is still required. Do not use equipment that produces a pressurized spray as pressurized sprays may disturb fire ants and cause migration, reducing product effectiveness.	
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TREES & SHRUBS

TREATMENT AREAS	PESTS	REMARKS	USE RATE
Arizona cypress, Azalea, Birch, Cherry, Non-bearing citrus, Conifers, Elm, English ivy, Euonymus, Weeping fig, Fir, Honeysuckle, Lilac, Mock-orange, Oak, Palm, Philodendron, Pine, Poinsettia, Tulip, Poplar, Rhododendron, Taxus	Aphids, Bagworms, Cicadas, Exposed thrips, Fall cankerworms, Inchworms, Leafminers, Leafrollers, Mealybugs, Spider mites, Whiteflies	Apply as a thorough spray, wetting leaves and branches to the dripping point. Try to penetrate dense foliage. Spray in the late afternoon or evening, when the temperature ranges from 50° to 75° F and when there is little or no wind. Spray at the first sign of insects. Repeat as necessary; use intervals of 4-8 days. Application can be made up to the day of collection.	1 fl. oz. in 1 gallon of water
Cherry, Honeysuckle	Fall webworms		
Conifers	Budworms		
Elm	Elm leaf beetles, Elm spanworms, Fall webworms		
Douglas & Grand firs	Tussock moths		
Non-bearing citrus	Citrus black flies		
Oak	Oakworms		
Pine	Pine beetles, Pine moths, Pine needleminers, Needle scales		

ROSES & FLOWERS

TREATMENT AREAS	PESTS	REMARKS	USE RATE
Ageratum, Aster, Azalea, Begonia, Coleus, Common ninebark and snowberry, Exacum, Gladiolus, Gold bells, Hypoestes, Ivy, Lilac, Marigold, Mock-orange, Nannyberry, Orchid, Pansy, Pea shrub, Petunia, Poinsettia, Rhododendron, Rose, Snapdragon, Zinnia	Aphids, Bagworms, Cicadas, Exposed thrips, Fall cankerworms, Fall webworms, Inchworms, Leafminers, Leafrollers, Mealybugs, Spider mites, Whiteflies	Apply as a thorough spray, wetting the plants to the dripping point. Try to hit underside of leaves and penetrate dense foliage. Spray in the later afternoon or evening, when the temperature ranges from 50° to 75° F and when there is little or no wind. Spray at the first sign of insects. Repeat as necessary; use intervals of 4-8 days. Application can be made up	1 fl. oz. in 1 gallon of water

		to the day of collection.	
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STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a cool, dry area away from heat or open flame. **PESTICIDE DISPOSAL:** **If partly filled** - Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. **CONTAINER DISPOSAL: If empty** - Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

For information or in an emergency, call **1-800-234-2269** or visit our Web site:

www.adamsfleacontrol.com

Notice: Buyer assumes all responsibility for safety and use not in accordance with directions.

CENTRAL Garden & Pet

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Net Contents:	Product Code:	RM #	
1 Qt (32 fl oz) (946.3 ml)	3006022	99.0000550.00	09-1713
		99.0000551.00	

NAC No.: 10002361