

MAVRIK® PERIMETER

Supplemental Labeling

FOR COMMERCIAL USE ONLY ON OUTDOOR ORNAMENTAL PLANTINGS, PLANTSCAPES (INCLUDING TREES AND SHRUBS AND FOR PERIMETER TREATMENT AROUND BUILDINGS AND OUTSIDE SURFACES

EPA Reg. No. 2724-478

IMPORTANT

Before using this product, read and carefully observe all applicable restrictions and Precautionary Statements on the MAVRIK® PERIMETER EPA-registered label.

DIRECTIONS FOR USE

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

Keep unprotected people, children and pets out of treated area until spray has dried. Some sensitive pets eating or coming in contact with freshly treated plants may demonstrate vomiting and respiratory distress.

Do not apply this product by aerial application or through any type of irrigation system.

GENERAL DIRECTIONS

MAVRIK Perimeter controls insects and controls or suppresses mite pests when used at labeled rates. MAVRIK Perimeter works primarily through contact action, good spray coverage is necessary. Treat when pests are immature or at a susceptible stage and populations are manageable, before damage occurs. Repeat applications as needed, according to the specific use directions given in this label. Residues of MAVRIK Perimeter can continue to control certain insect pests for a week or longer.

Growth dilution, climatic variables, and pest habits determine retreatment needs.

Dilute MAVRIK Perimeter in sufficient water to give thorough spray coverage. For best results under varying conditions, a range of use rates is recommended for most uses. Select the higher rates when pest pressure or damage potential is severe. The lower rates often give acceptable economic results. Buffer spray water to pH 5-7, if necessary.

The use of a spreader-sticker, insecticidal soaps, or piperonyl butoxide may improve control of mites and some insects, such as, whiteflies, aphids, thrips, and mealybugs. When MAVRIK Perimeter is mixed with wettable powders, add powders to the tank first using good agitation. Check for physical and biological compatibility prior to use.

Dried residues of MAVRIK Perimeter are non-toxic and non-repellent to honey bees. Treat during non-foraging periods to minimize adverse effects.

Consult your local extension office, pest management consultant, or a Wellmark International specialist for guidance in selecting a rate and timing schedule or mixing combination that has demonstrated good performance under specific conditions.

This labeling must be in the possession of the user at the time of pesticide application.

See reverse side for application table.

Registrant: **Wellmark**

Schaumburg, Illinois 60173

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CROP/SITE	PEST	AMOUNT MAVRIK IN WATER TO MAKE		SPECIFIC DIRECTIONS
		5 Gal.	1 Gal.	
<p>For Outdoor Applications: Use lower rates and greater re-treatment intervals for light to moderate insect pressures. Use higher rates and shorter re-treatment intervals for green peach aphids, unexposed insects and heavy pressures of other insects. Mite suppression can be obtained using the lower rate; for more residual control of mites, use up to 0.5 fl oz/5 gallons water [0.1 fl oz/1 gallon of water].</p>				
Perimeter Treatments to include Outside Surfaces	<p>Aphids, Thrips, Mites, Clover Mites, Two-Spotted Spider Mites, Whiteflies, Mealybugs, Leaf-Feeding Caterpillars (i.e., Tent, Orlando, Gypsy Moth, Bagworm, Canker Worm, etc.), Ticks, Brown Dog Ticks, American Dog Ticks, Deer Ticks, Fleas, Ants, Fire Ants, Crickets, Armyworms, Cutworms, Springtails (Collembola)*, Adelgids, Mosquitoes, Chiggers*, Earwigs, Lygus Plant Bugs, Beetles (Flea, Cucumber, Elm Leaf), Leafhoppers, Weevils* (Strawberry Root, Obscure Root, Blackvine Root), Psyllids, Millipedes* American Cockroaches*, Smokey Brown Cockroaches*, Oriental Cockroaches*, Boxelder Bugs*, Spiders*, Silverfish*, Firebrats*, Chinch Bugs, Asian Lady Beetles*, Sowbugs, Glassy-Wing Sharpshooters</p> <p>* Except in California</p>	0.2–0.5 fl oz (1 1/3–3 teaspoons) (6–15 ml)	.04–0.1 fl oz (1/3–2/3 teaspoons) (1.2–3 ml)	<p>Apply MAVRIK Perimeter to perimeters and outside surfaces of residential, non-commercial, and commercial buildings such as industrial offices, institutional buildings, private homes, duplexes, townhouses, condominiums, house trailers, apartment complexes, carports, garages, storage sheds, patios</p> <p>Apply MAVRIK Perimeter using a low pressure, coarse fan spray, applied in even bands to surfaces and perimeters where pests are a problem. Apply the spray mixture at a volume equivalent to 5 gallons per 1,000 square feet. Depending on the severity of pest infestations, a re-treatment may be necessary at 7–14 days. Apply no more than 4 times per month or no more than 20 times per year. Typical re-treatment interval is 28 days.</p> <p>Perimeter applications are made to a band of soil and/or vegetation 6 to 10 feet wide around and adjacent to the structure. Higher volumes of water may be needed if mulch or leaf litter is present or foliage is dense. These sites may include refuse dumps, vegetation areas, soil, trunks of woody ornamentals, and fence lines adjacent to or around the structure, and other areas near a structure where pests congregate or have been seen.</p> <p>Surface applications can be made to all outside surfaces of structures listed above and includes porches, window and door frames, eaves, and foundations. Apply as a crack and crevice treatment using a pinstream nozzle to pest harborage sites. Refrain from applying to the point of runoff.</p>
Woody and Herbaceous Ornamentals- Outdoors	<p>Aphids, Thrips, Mites, Clover Mites, Whiteflies, Leaf-Feeding Caterpillars (i.e., Tent, Orlando, Gypsy Moth, Bagworm, Canker Worm, etc.) Lygus Plant Bugs, Beetles (Flea, Cucumber, Elm Leaf), Leafhoppers, Earwigs, Ants, Crickets, Armyworms, Cutworms, Sowbugs, Chiggers*, Millipedes*, Springtails (Collembola)* Adelgids, Mosquitoes, Glassy-Wing Sharpshooters, Strawberry Root Weevils*, Obscure Root Weevils*, Blackvine Root Weevils*</p> <p>* Except in California</p>	0.2–0.5 fl oz (1 1/3–3 teaspoons)	.04–0.1 fl oz (1.2–3 ml) (1/3–2/3 teaspoons)	<p>Make applications to large, mature ornamental specimen plants or plants in containers larger than 5 gallons in size. Mix 0.2–0.5 fl oz or 1 1/3–3 teaspoons of MAVRIK Perimeter in 5 gallons of water. Apply 5 gallons of spray solution per equivalent of 1,000 square feet of growing area using a low pressure, coarse fan spray applications. Spray interval is typically 14–28 days but not more than 4 applications per month. Do not exceed 24 applications per year. Use sufficient water to thoroughly cover the surfaces to be treated. Use lower rates for light to moderate insect pressure. Spray on ground around base of tree or shrub and/or up main trunk or stem and foliage.</p>
Ant Mound Treatment	Fire Ants and other mounding ant pests	0.5 fl oz (15 ml) (3 teaspoons)	0.1 fl oz (3 ml) (2/3 teaspoons)	<p><u>Individual ant mound treatment:</u> Apply as drench using 1 gallon of spray solution per mound to control mounding ant colonies, including the fire ant. Thoroughly mix 2/3 teaspoons (0.1 fl oz/3 ml) of MAVRIK Perimeter with 1 gallon of water. Drench the mound using 1 gallon of dilution per mound. Apply the dilution starting on the perimeter of the mound and ending at the center of the mound until the entire mound is wet but not to the point of runoff.</p>