

# MAVRIK

## AQUAFLOW®

### Supplemental Labeling

For commercial use only on indoor plants in greenhouses and interior plantscapes, outdoor ornamental plantings and plantscapes, including trees and shrubs, outside surfaces and around buildings (Perimeter Treatment) – For control of fire ants, mosquitoes and glassy-wing sharpshooters.

#### ACTIVE INGREDIENT:

Tau-fluvalinate (CAS# 102851-06-9) . . . . . 22.3%

OTHER INGREDIENTS: . . . . . 77.7%

TOTAL: . . . . . 100.0%

EPA Reg No. 2724-478

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

#### DIRECTIONS FOR USE

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

#### IMPORTANT

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

#### GENERAL DIRECTIONS

MAVRIK AQUAFLOW controls insects when used at recommended rates. MAVRIK AQUAFLOW 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 crop damage occurs. Repeat applications as needed, but not more than 4 times per month at 5-7 day intervals, unless otherwise noted in use directions. MAVRIK AQUAFLOW will appear to work more slowly on some species than some conventional products, but good evaluation of performance can generally be made 3 to 4 days after treatment. Where heavy populations are present, use repeated applications at 5-6 day intervals to bring pests under adequate control. Residues of MAVRIK AQUAFLOW can continue to control certain insect pests for a week or longer. Growth dilution, climatic variables, and pest habits determine retreatment needs.

Dilute MAVRIK AQUAFLOW in sufficient water to give thorough spray coverage based on local crop protection experience. Buffer spray water to pH 5-7, if necessary. When MAVRIK AQUAFLOW is tank 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 AQUAFLOW are non-toxic and non-repellent to honey bees. Treat during non-foraging periods to minimize adverse effects.

For best results under varying conditions, a range of use rates is recommended. The higher rates must be selected when pest pressure or damage potential is severe. The lower rates often give acceptable economic results.

Consult your local extension office, pest management consultant, or a Wellmark International specialist for guidance in selecting a rate and timing schedule or tank mix combination that has demonstrated good performance under specific conditions. Follow all use directions and precautions for products used in tank mixing.

#### Treatments of Outside Surfaces and Around Buildings:

For control of 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\*, ticks, brown dog ticks, ants\*, fire ants, crickets\*, armyworms, cutworms, chiggers\*, fleas, sowbugs\*, millipedes\*, springtails (Collembola)\*, adelgids, mosquitoes, weevils\* (strawberry root, obscure root, blackvine root), psyllids, mealybugs, two-spotted spider mites, glassy-wing sharpshooters.

\*Except in California

Mix 3 teaspoons per 5 gallons of water and apply MAVRIK AQUAFLOW using a low pressure coarse fan spray, applying the MAVRIK AQUAFLOW in even bands to surfaces where pests are a problem. Refrain from applying to the point of runoff. Crack and crevice applications may be made using a pinstream

nozzle to pest harborage sites. Applications can be made to outside surfaces of buildings including, but not limited to, porches, window frames, eaves, foundations, patios, refuse dumps, vegetation areas adjacent to or around private homes, duplexes, townhouses, condominiums, house trailers, apartment complexes, carports, garages, fence lines, storage sheds, barns, and other residential and non-commercial structures, soil, trunks of woody ornamentals, and other areas where pests congregate or have been seen.

**Perimeter Treatments:** Apply MAVRIK AQUAFLOW to a band of soil and/or vegetation 6 to 10 feet wide around and adjacent to the structure. Also treat the foundation of the structure to a height of 1 to 2 feet. Use a spray volume of 5 gallons per 1,000 square feet. Mix MAVRIK AQUAFLOW at a rate of 3 teaspoons per 5 gallons of water. Higher volumes of water may be needed if mulch or leaf litter is present or foliage is dense.

**Individual Ant Mound Treatments:** To control mounding ant colonies including the fire ant, thoroughly mix  $\frac{2}{3}$  teaspoons (0.1 fl oz) of MAVRIK AQUAFLOW 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.

**For control of fire ants, mosquitoes and glassy-wing sharpshooters on Ornamental Treatments:** landscape ornamentals including trees, shrubs, evergreens, flowers, foliage plants, greenhouse non-food plants; containerized nursery stock

#### **Amount Mavrik in Water to Make:**

100 gallons: 4–10 fluid ounces

5 gallons: 0.2–0.5 fluid ounces (1.33–3 teaspoons)

#### **SPECIFIC DIRECTIONS**

**For outdoor applications,** use sufficient water to thoroughly cover the foliage. Use lower rates for light to moderate insect pressure. Use higher rates for heavy insect pressure.

**For greenhouse applications** (broadcast, fogger, or bench), use 4-10 fl oz of MAVRIK AQUAFLOW per 100 gallons of water. 100 gallons of spray will typically cover 20,000 sq ft of greenhouse space. When using Electrostatic Spraying System (ESS®), Puls-Fog®, or other ULV delivery systems, apply the recommended amount of MAVRIK AQUAFLOW over the square footage with the equipment manufacturer's requirement of water. Follow manufacturer's calibration procedures.

**Individual Ant Mound Treatment:** To control mounding ant colonies including the fire ant, thoroughly mix  $\frac{2}{3}$  teaspoon (0.1 fl oz) of MAVRIK AQUAFLOW 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.

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

For more information, call **1-800-248-7763** or visit our Web site: [www.mavrikaquafLOW.com](http://www.mavrikaquafLOW.com)

**Wellmark**

Schaumburg, Illinois 60173

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