

Product Code 6121

MAVRIK AQUAFLOW® INSECTICIDE

• For Use on Ornamental Plants, Trees and Shrubs and Turf

ACTIVE INGREDIENT:

(aRS, ZR)-fluvalinate [(RS)-a-cyano-3-phenoxybenzyl (R)-2-
[2-chloro-4-(trifluoromethyl)anilino]-3-methyl-butanate]*22.3%

INERT INGREDIENTS:.....77.7%

MAVRIK AQUAFLOW is a flowable formulation containing 2 pounds (aRS, ZR)-fluvalinate per gallon (240 g/L).

*U.S. PAT. 4,260,633, 4,411,912

MAVRIK AQUAFLOW is a trademark of SANDOZ LTD.

EPA Reg. No. 20954-123

EPA Est. No. 20954-CA-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

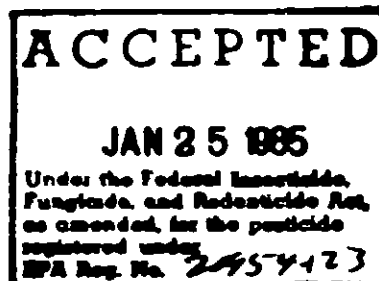
See back panel for additional precautionary statements and first aid.

SHAKE WELL BEFORE USING

**ZORCON CORPORATION
CROP PROTECTION DIVISION
Palo Alto, California 94304
A Sandoz Company**

MADE IN U.S.A.

**NET CONTENTS: 8 oz. (236.5 ml)
1 qt. (946 ml)**



60-6000-04R4

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS

CAUTION

Avoid Breathing Spray Mist. To avoid potential irritation to nose and throat from fine spray particles, use a properly fitted NIOSH approved respirator equipped with an organic vapor/pesticide cartridge and dust and mist prefilter. Causes mild eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Wear rubber gloves while handling. Wear protective clothing. Wash exposed skin with soap and water after handling and before eating. Wash contaminated clothing with soap and water before reuse.

Sensitive individuals may temporarily experience an itching or burning sensation, with or without a rash, following exposure. Avoid hand or sleeve-to-face contact. Prior to exposure, or after washing, an application of certain vegetable oils may reduce these symptoms. Workers in frequent contact with treated foliage should wear light barrier gloves to reduce excess exposure. Emergency Response Telephone Number (415) 857-0172 collect.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish. Use with care when applying in areas adjacent to any body of water. Do not apply to lakes, streams or ponds. Do not apply when weather conditions favor drift from the target area.

PHYSICAL/CHEMICAL HAZARD

Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal

STORAGE: Store away from direct sunlight or heat. Pesticides must be stored in a secured area away from other products, food or feed. In case of spill or leak, soak up with soil or other absorbent material. Do not use caustic agents.

DISPOSAL: Wastes resulting from the use of MAVRIK AQUAFLOW may be disposed of on site or at any approved waste disposal facility.

Triple rinse container (or equivalent). Puncture and dispose of in a sanitary landfill, by incineration or if allowed by state and local authorities by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For end use only. Do not repackage or reformulate without manufacturer's written approval. See accompanying product information brochure for pests, rates and use directions.

GENERAL DIRECTIONS

MAVRIK AQUAFLOW® INSECTICIDE controls insects and controls or suppresses mite pests 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 application as needed. MAVRIK AQUAFLOW will appear to work more slowly on some species than some conventional products, but good evaluation of performance can generally be made three to four days after treatment. Where heavy populations are present, repeated applications five to seven days apart may be necessary 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-repellant to honeybees. 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. For severe mite infestations, use the highest rate of MAVRIK AQUAFLOW and use a specific acaricide such as PENTAC Miticide in an alternate treatment program.

For control of mealybugs, two-spotted spider mites and aphids on flower or foliage cuttings, immerse basket of cuttings into a dilute solution of MAVRIK AQUAFLOW until thoroughly wet (usually one minute or less).

Consult your local Extension office, Pest management consultant, a Zoecon specialist for guidance in selecting a rate and timing schedule that has demonstrated good performance under specific conditions.

WARRANTY AND CONDITIONS OF SALE

Zoecon Corporation warrants that the chemical composition of this product conforms to the chemical description on the label and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. Zoecon makes no other warranty, expressed or implied, concerning the use of this product other than as indicated on the label. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given on the label.

RECOMMENDATION FOR USE

CROP	PEST	RATE	
		FL. OZ./100 GAL	LB. AI/ACRE
Foliage Flowering Plants, Woody and Herbaceous Ornamentals, Shade Trees, and Conifers, Non-Food bedding plants	Aphids Thrips Mites Whiteflies Leaf-Feeding Caterpillars Lygus Plant Bugs Flea Beetle Cucumber Beetle Leafhopper Elm leaf beetle	2-5 (light to moderate pressure) 5-10 (heavy pressure) (Where rate of spray is 200 gallons per acre; use sufficient water to thoroughly cover forage.)	0.03-0.08 0.08-0.16
	Strawberry root weevil Obscure root weevil Blackvine root weevil	6.4-10	0.1-0.16
Flower and foliage Cuttings (for dipping)	Mealybugs Aphids Two-spotted Spider Mites	5	
Commercial and Residential Turf (Use sufficient water to penetrate to pest)	Chinch Bugs Earwings Ticks Ants Lawn moths (Sod webworms) Bermuda mites Crickets Armyworms Brown dog ticks Chiggers Clover mites Cutworms Fleas Leafhopper Sowbugs Millipedes Springtails (Collembola)	3.2-10	0.05-0.16