

ACCEPTED
 Sep-13-1978
**TETRADIFON 50W
 MITICIDE**

ACTIVE INGREDIENT:

Tetradifon (4-chlorophenyl 2, 4, 5-trichloro-phenyl sulfone) 2749-225 50%

INERT INGREDIENTS:

225 50%
 TOTAL 100%

EPA REG. NO: 2749-225
 NET WEIGHT: 2½ lbs.

CAUTION: KEEP OUT OF REACH OF CHILDREN.

Harmful if swallowed. Avoid breathing of dust or spray mist. Avoid contact with skin or eyes. Wash after handling. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food fiber or pasture crops.

This product is toxic to shrimp, crayfish, crabs and other aquatic invertebrates. Keep out of lakes, ponds and streams. Apply this product only as specified on this label.

Rinse equipment and DISPOSE OF WASTES by burying in non-crop lands away from water supplies. Container should be disposed of by burying with wastes or by burning. Keep out of smoke.

DO NOT ALLOW THIS MATERIAL TO DRIFT ONTO NEIGHBORING CROPS OR NON CROP AREAS OR USE IN A MANNER OR AT A TIME OTHER THAN IN ACCORDANCE WITH LABEL DIRECTIONS BECAUSE ANIMAL, PLANT OR CROP INJURY, ILLEGAL RESIDUES OR OTHER UNDESIRABLE RESULTS MAY OCCUR.

THIS PRODUCT IS TOXIC TO FISH. DO NOT APPLY WHERE RUNOFF IS LIKELY TO OCCUR. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTES.

DIRECTIONS FOR USE:

DO NOT USE IN UNDILUTED FORM -

FRUITS:

Kill of adult mites is not rapid and several days may elapse before full effect of this material is noted. However, TETRADIFON 50WP has long residual activity and should remain effective for several weeks. Observe days interval between last application and harvest indicated by number in parenthesis following crop.

APPLE (0), CRABAPPLE (0), PEAR (0), QUINCE (0): European Red Mite, Two-spotted Spider Mite, Canadensis Mite, Schoenii Mite - Use ½ lb. per 100 gals. Spray trees thoroughly. Apply at pink and petal fall and during cover sprays as necessary to maintain control. Do not make more than 4 applications after petal fall per season and not more than 500 gals. of spray per acre per application. Do not feed pomace from treated apples or crabapples to livestock.

APRICOT (0), CHERRY (0), NECTARINE (0), PEACH (0), PLUM (0), PRUNE (0): European Red Mite, McDaniel Mite, Two-Spotted Spider Mite - Use ½ lb. per 100 gals. of water immediately after bloom. Apply during cover sprays as necessary to maintain control. Use ½ lb. per 100 gals. of water in summer applications. Do not apply more than 400 gals. of spray per acre per application. After shuck split, do not make more than two applications to apricot, cherry, peach, nectarine or three applications to plums and prunes.

BUSHBERRIES (Blackberries, Boysenberries, Blueberries, Gooseberries, Loganberries, Raspberries): Two-spotted Mite - Use 2 lbs. per acre. APPLY AS A POST-HARVEST APPLICATION OR WHEN NO FRUIT IS PRESENT.

CITRUS CITRUS (0), GRAPEFRUIT (0), LEMONS (0), LIMES (0), ORANGES (0), TANGELOS (0), TANGERINES (0): Citrus Red Mite, Six-spotted Mite, Texas Citrus Mite - Use ½ lb. per 100 gals. of water. 4-5 lbs. per acre. DO NOT APPLY MORE THAN ONCE PER SEASON WHILE FRUIT IS PRESENT.

GRAPES (0): Pacific Mite, Two-spotted Mite, Willamette Mite - Use 2 lbs. per acre. Do not make more than 3 applications during fruiting season.

FIGS (14): Pacific Mite, Two-spotted Mite - Use 2½ to 5 lbs. per acre. Do not make more than 2 applications during the fruiting period. Apply when mites first appear.

NURSERY STOCK, NON-BEARING TREES: Citrus Red Mite, European Red Mite, Two-spotted Mite - Use ½ lb. per 100 gallons of water. Spray thoroughly when mites appear and repeat as necessary. Thorough coverage of the top and underside of foliage is essential for effective mite control.

ROW CROPS:

Apply when mites first appear and repeat as required to maintain control. Unless otherwise stated, apply in sufficient water for thorough coverage. Spray plants thoroughly. If mite control is required beyond the following use patterns, supplement the mite control program with other suitable miticides. Observe days intervals between last application and harvest indicated by number in parentheses following crop.

CUCUMBER (0): Two-spotted Mite - Use 1 lb. per acre for field use (½ lb. per 100 gal. for greenhouse use). Do not apply more than 3 applications during the fruiting season.

MELONS (0): Two-spotted Mite - Use 1 lb. per acre.

PUMPKINS (0): Two-spotted Mite - Use 1 lb. per acre.

SQUASH, WINTER (0): Two-spotted Mite - Use 1 lb. per acre.

STRAWBERRIES (3): Two-spotted Mite - Use 2 lbs. per acre. During the fruiting period, do not make applications at intervals less than 35 days.

TOMATOES (0): Two-spotted Mite - Use ½ to 1 lb. per acre. Do not apply more than 3 applications during the fruiting period.

EVERGREENS: Spruce Mite - Use ½ lb. per 100 gals. of water.

HOPS (14): Two-spotted Mite - Use ½ lb. per 100 gals., 2 lbs. per acre. Do not make more than 2 applications during the fruiting period. Do not feed straw to livestock.

ORNAMENTALS: Citrus Red Mite, Two-spotted Mite - Use ½ lb. per 100 gals. For use on roses grown in the greenhouse, apply 30-35 gals. of spray per 1,000 sq. ft. of bench space. Greenhouse Roses: As a steampipe fumigant for control of two-spotted spider mite use ½ lb. per 200,000 cu. ft. of greenhouse. Prepare a smooth slurry with water, about the consistency of house paint, and apply to cold steam pipes with suitable brush. If necessary skip portions of pipe to distribute material thoroughly throughout the house. At quitting time, turn steam into treated pipes, leaving vents closed all night. Avoid washing material from pipes as more than one night will be required to vaporize all the material. Make six treatments at 3-4 day intervals and once weekly thereafter. Continue weekly treatments after mites appear to be "cleaned-up" to maintain mite-free premises. Adult mites are not rapidly killed and several weeks may be required to reduce mite populations to low level. May not control certain resistant strains of mites. Where infestations are severe, spot spraying with a quick acting miticide is recommended for quick kill. Compatible with mildew control program using sulfur evaporated from steam pipes. Use separate pipes for TETRADIFON 50W and sulfur.

USAGE CAUTION: APPLICATIONS OF THIS MATERIAL, AS A SPRAY OR AS A STEAM-PIPE FUMIGANT, MAY CAUSE LEAF DROP ON WHITE BUTTERFLY AND CINDERELLA ROSES.



Manufactured For
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