

**FIFRA §2(ee) RECOMMENDATION
FOR DISTRIBUTION AND USE ONLY WITHIN THE STATES OF IDAHO, OREGON,
& WASHINGTON**



M-PEDE
INSECTICIDE/MITICIDE/FUNGICIDE

EPA Reg. No. 10163-324

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- The user must refer to the federally approved labels for the above noted product and read and follow all directions for use, restrictions, and precautions.
- The user should have this recommendation in its possession at the time of use.
- This recommendation for use of this product is permitted under Section 2(ee) of FIFRA and has not been submitted to or been approved by EPA.

CROP	COMMENTS
<p>Vegetables, Herbs And Spices (Greenhouse and Outdoor) Vegetables: Artichoke*, Asparagus, Brassica (cole), (such as: bok choy, broccoli, broccoli raab, Brussels sprout, cabbage, cauliflower, Chinese broccoli, Chinese cabbage, collard greens, kale, kohlrabi, mustard greens, napa cabbage and Swiss chard), Bulb (such as: green onion, leeks, garlic and onion), Cucurbit (such as: cucumber, melon, pumpkin and summer squash), Fruiting (such as: eggplant, pepper and tomato), Leafy (such as: celery, endive, escarole, lettuce and spinach), Legume (such as: bean, pea and soybean), Root and tuber (such as: beet, carrot, horseradish, potato, radish, rutabaga, shallot, sugarbeet and yam), Herbs and spices: (such as: basil, chive, dill, marjoram, parsley and sage). Watercress* * Not approved for use in California</p> <p>Fruit, Nut And Vine Crops Citrus fruits (such as: citron, grapefruit, kumquat, lemon lime, tangelo, and tangerine), Pome fruits (such as: apple, crabapple, pear and quince), Stone Fruits (such as: apricot, cherry, nectarine, peach, plum and prune), Small Fruits and Berries (such as: blackberry, blueberry, cane berries, cranberry, currants, grape, raspberry, strawberry, boysenberry, and olallieberry) and Tree Nuts (such as: almond, chest-nut, filbert, pecan, pistachio, black and English walnut) and Pomegranates*. * Not approved for use in California</p> <p>Field Crops Alfalfa*, Canola*, Cotton, Peanut*, Tobacco* and Wheat* * Not approved for use in California</p> <p>Group 24B Tropical and Subtropical Crops* (medium to large fruit, smooth, inedible peel subgroup except pomegranate), Hops*, Coffee*, Banana* and Pineapple* * Not approved for use in California with the exception of Avocado.</p>	<p>Tank Mix Rate: To achieve pest control, use a 0.25-2% v/v solution of this product in combination with a specified product.</p> <p>Mixing</p> <ul style="list-style-type: none"> • Always determine the compatibility of water, pesticides and other tank additives with this product prior to addition to the spray tank. Determine compatibility by conducting a jar test using proportional quantities of each material. <p>Use freshly mixed spray made with soft water. If water has high mineral content (hardness >300 ppm or 17.5 grains/gallon), check for compatibility as described above. If needed, add an approved compatibility agent to the tank prior to the addition of this product.</p> <p>PRECAUTION: Do not lower the pH of the final spray mixture below 8.0.</p> <p>See notes to User: Understanding Plant Sensitivity.</p> <ul style="list-style-type: none"> • A defoaming agent may be needed for use in sprayers equipped with an agitator. • This product is compatible with other labeled pesticides, including spinosad and Bt based insecticides. However, when tank mixing M-Pede with other products, a compatibility test (jar test) using relative proportions of the tank mix ingredients should be conducted prior to mixing ingredients in the spray tank. • When using this product in a tank mix, read and follow all product labels. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture. • Unless otherwise noted, do not tank mix this product with adjuvants such as penetrators, spreader stickers or activators, gibberellic acid, calcium nitrate, or diatomaceous earth, foliar nutrients, alkaline based chelating agents (such as EDTA), Aluminum tris, chlorothalonil and pesticides containing sulfur or metallic ions (such as manganese, magnesium, iron, zinc, etc.) as they may be physically incompatible and/or phytotoxic. • RESTRICTION: Do not mix M-Pede with Carzol® insecticide (EPA Reg No. 10163-265) as they are not physically compatible. • PRECAUTIONS: Do not mix M-Pede with sulfur. Do not use within 3 days of a sulfur application. <p>When using this product in a tank mix, read and follow all product labels. The order of mixing is:</p> <ul style="list-style-type: none"> • Compatibility agent (if needed) • Wettable and soluble powders • Flowable liquids • Emulsifiable oils and concentrates • M-Pede <p>Application of spray mixtures should conform to use precautions and directions for all products included in the tank mix. Combinations should be kept agitated and sprayed promptly after mixing.</p>

Rate Table

Total Mix Volume	Amount of M-Pede	Tablespoons
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	% v/v Solution	English	Metric	
1 gallon (3.785 liters)	0.25%	0.315 fl oz.	9.5 ml	0.63
	0.5%	0.63 fl oz.	19 ml	1.25
	1.0%	1.25 fl oz.	38 ml	2.4
	1.5%	2.0 fl oz.	57 ml	3.75
	2.0%	2.5 fl oz.	76 ml	5
	4.0%	5 fl oz.	152 ml	10
100 gallons (378.5 liters)	0.25%	0.25 gallons	0.95 liters	-
	0.5%	0.5 gallons	1.9 liters	-
	1.0%	1 gallons	3.8 liters	-
	1.5%	1.5 gallons	5.7 liters	-
	2.0%	2 gallons	7.6 liters	-
	4.0 %	4 gallons	15.1 liters	-

M-pede is a registered trademark of Gowan Company, LLC.

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