Gowan®
The Go To Company
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M-PEDE®

INSECTICIDE / MITICIDE / FUNGICIDE

EPA Reg. No. 10163-324

2(ee) Recommendation
For use in the State of Colorado, Idaho, Oregon, Utah, Washington

Insecticide/Miticide/Fungicide for Control of rosy apple aphid on apples
This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product inconsistent with its labeling.
Do not apply this product in any way that will contact workers or other persons; either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe; consult the agency responsible for pesticide regulation. Always read this FIFRA 2(ee) bulletin and the entire label on the product container before using this product.

PRODUCT INFORMATION

M-Pede insecticide/fungicide is a contact insecticide, miticide and fungicide for control of soft-bodied insects, mites and powdery mildew. The formulation is based on potassium salts of naturally derived fatty acids. This product may be used to control targeted pests on crops which include vegetables, grapes and other small fruits, tree fruits, tree nuts, cotton, tobacco, shrubs, shade and ornamental trees, turf, foliage and flowering plants growing outdoors, in greenhouses and in interiorscapes. This product can be applied up to harvest.

APPLE

Target Disease	Rate (% v/v)	DIRECTIONS FOR USE
Rosy apple aphid	Apply a 0.25% - 0.5% v/v solution of M-Pede when using with another insecticide partner in the tank.	Time sprays at first sign of infestation. Addition of an appropriate surfactant to this product may help improve performance. Do not tank mix with oil. Do not apply during bloom. Minimum retreatment interval = 7-10 days during growing season. Do not apply within 7 days of an oil, calcium or sulfur application. Avoid applications when trees are under environmental stress. 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), Aliette fungicide, chlorothalonil and pesticides containing sulfur or metallic ions (such as manganese, magnesium, iron, zinc, etc.) as they may be physically incompatible and/or phytotoxic. A defoaming agent may be needed for use in sprayers equipped with an agitator. Rates are provided as a % volume/volume (v/v) solution. A 0.25% solution is prepared by adding 0.25 gallon of M-Pede to 99.75 gallons of spray water. **Notes to User: Understanding Plant Sensitivity** Sensitivity of plants to this product can be influenced by several factors which include: pest and disease pressure, cultivar, plant vigor, environmental conditions (temperature, relative humidity, moisture availability, light intensity, etc.), spray concentration, companion products, spray additives, pH of spray mixtures, delivery volume as well as the timing, number and frequency of applications. • Potential for plant injury increases when this product is used under the following conditions: • Plants are stressed, such as under hot (>90□F), humid and/or drought conditions. • More than 3 sequential applications are made at 7-day intervals. • The pH of the final spray mixture is lowered below 8.0. • High volume applications cause the spray to collect on the bottom of fruit such as apple, pear, nectarine, orange and grape. • Tender new foliage is present on narrow leaf evergreen trees and shrubs. • When existing insect, mite or disease pressure has already stressed plant foliage or damaged fruit (for example, mite burn on leaves).