



M-Pede® Product Guide

Foliar Spray Application



Do-it-Yourself:
M-Pede® can be easily applied as a foliar spray.



Product Category: Insecticide
Active Ingredient: Insecticidal Soap
Item #: 219
Unit Size: 2.5 gallons
Unit Makes: 125 – 250 gallons

Product Overview:

M-Pede® insecticidal soap is an OMRI listed organic insecticide and fungicide for the control of mites, aphids, as well as powdery mildew. It's formulation is based on potassium salts of naturally derived fatty acids that have been optimized for insect activity. M-Pede® effectively controls many soft-bodied pests, but is low in toxicity to non-target organisms.

How do I apply it?

Dilute M-Pede® in water and apply as a foliar spray using hand or power-operated application equipment (such as a portable pump-up or backpack sprayer).

When do I apply it?

Applications can be made as soon as pest is observed or as needed to avoid plant injury. Repeat applications at 7 – 14 day intervals, if needed, to control infesting or increasing pest populations.

Note: Do not make repeat applications at less than 7 day intervals, or make more than 3 sequential applications at 7 – 14 day intervals.

For protocols, product guides, training videos and technical support: Call 1-888-637-6694 or visit us online: www.thetreegeek.com

M-Pede® Rate Card

Application Rate:

How much product do I need?

It is important to apply the proper dose to the plant you are treating. Gather the following information to determine the accurate amount of product needed:

1. Determine the type of plant and disease to be treated and verify any application specifications on the product label.
2. M-Pede® is applied as a spray-to-drip application, ensuring the foliage and canopy is thoroughly covered. Determine the quantity and average size of trees you are planning to treat and use the chart below to ensure you have enough product mixed. These are only rough guidelines but can be quite useful for planning your treatments.

Tree Size (DBH)	Gallons per Tree
1"	.5
5"	2 - 4
20"	7 - 13
30"	15 - 20
50"	25 - 30

3. Use the rate chart to determine the total dosage for the plant to be treated.

Pests Controlled	M-Pede®	Water
Adelgid, ants, aphid, buck moth larvae, earwig, elm leaf beetle larvae, sawfly larvae, Japanese beetle, lace bug, leafhopper, mealybug, rust mite, phylloxera, spider mite, shore fly, plant bug, psyllid, scale, exposed thrips, white fly and powdery mildew	1-¼ - 2-½ fluid ounces	1 gallon
	1-2 gallons	100 gallons
Euonymous scale	2-½ fluid ounces	1 gallon
	2 gallons	100 gallons
Tent caterpillar, gypsy moth	3-¾ fluid ounces	1 gallon
	3 gallons	100 gallons
Cooley spruce gall adelgid	5-¼ fluid ounces	1 gallon
	4 gallons	100 gallons

Tree Geek's mission is to encourage Do-it-Yourselfers who want to care for the health of their trees. We provide:

- Easy-to-use treatments
- Proven results
- Research based science
- Affordable solutions

