



Home Remedies

For Soft-Bodied Insect Control*

(i.e. aphids, mealybugs, whiteflies, scales, citrus black flies)

Water	Dishwashing soap	Vegetable oil (peanut, safflower, corn, soybean, sunflower) or Neem oil
4 gallons [backpack sprayer]	2 1/2 Tablespoons	2 2/3 cups
1 gallon [sprayer]	2 teaspoons	2/3 cup
1 quart [hand sprayer]	1/2 teaspoon	2 Tablespoons
1 pint (or 2 cups) [hand sprayer]	1/4 teaspoon	1 Tablespoon

For Powdery Mildew Fungus Control*

Water	Dishwashing soap	Baking soda	Vegetable oil (peanut, safflower, corn, soybean, sunflower) or Neem oil
1 gallon [sprayer]	2 teaspoons	1 Tablespoon	1 1/2 Tablespoons
1 pint (or 2 cups) [hand sprayer]	1/4 teaspoon	1/2 teaspoon	1 teaspoon

For above remedies: Mix well. Spray plants, especially the undersides of leaves, thoroughly in early morning or late afternoon (avoid hot sun), every 7 days, for 3 weeks. Late afternoon is best.

*Caution: As soon as you are finished spraying, empty the sprayer and wash out the bottle. Clear the sprayer mechanism by pumping clear water through it to prevent clogging the sprayer. When using these remedies, test the mixture on a small part of a plant to evaluate possible toxic effects. Plants with hairy leaves tend to hold soap solution on their leaf surfaces, where it may burn. The greater the strength of the solution, the hotter the day, and/or the more a plant is water stressed, the greater the likelihood of burning. It is best to water the plants a day before spraying.

*DO NOT USE OIL ON ORCHIDS.

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