

HOME AND GARDEN—APPLICATION INSTRUCTIONS

Apply as a fine spray to thoroughly wet the surface of the plant leaves and stems. Avoid spraying to run-off. Spray volume needed will vary with the size of the crop sprayed.

One application of Golden Pest Spray Oil should be applied to deciduous shrubs and trees in the dormant season to control scales and mites.

CITRUS

Oil applied after October 1 may increase cold damage to trees. Observe all cautions and limitations on labels of all products used in mixtures. Check mixture for chemical and physical compatibility. Do not use Golden Pest Spray Oil in combination with or immediately preceding the application of Captan or Sevin.

SHADE TREE AND ORNAMENTAL PLANT RESTRICTIONS

Oil may remove the glaucous (blue) bloom from such evergreens as Colorado blue spruce and Koster spruce. Do not spray on walnut foliage. Use lower dosage on oil sensitive plants such as Chamaecyparis, Cryptomeria, Japanese Holly, Juniper, Spruce, and Smoke Tree. Red Cedar and Douglas Fir have a tendency toward sensitivity.

GREENHOUSE AND SHADEHOUSE

Although no problems with phytotoxicity have been seen at recommended rates, we recommend that the applicator conduct a phytotoxicity test on 1 or 2 of the specific plants to be treated. Application safety during the bloom period should be determined for each individual species of plant by conducting a small test.

USE PRECAUTIONS

Keep oil container tightly closed in storage to prevent entry of water. Spray only when temperature is above 40°F and there is no danger of freezing. Avoid spraying when temperatures are excessively high and avoid spraying when plants are suffering from lack of moisture. Sensitive foliage may be injured.

Gypsy Moth Egg Mass Recommendation: Golden Pest Spray Oil is recommended for application to gypsy moth egg masses to prevent hatch of eggs. Mix equal amounts of Golden Pest Spray Oil and water and apply to egg masses as a 50% mix. Make a new mix each day treatments are made. Treat egg masses that have been deposited on trees, ground litter, outdoor household articles, recreational vehicles, firewood, nursery stock, rocks, ships, boats and other forms of transportation, or on other articles moved in interstate commerce.

With use of a small hand sprayer, treat individual egg masses until they are completely saturated with the spray solution. Keep the mix agitated while treating. Do not apply with mist blower, hydraulic sprayer or aircraft. It is important that the egg mass is saturated with spray. Following treatment, egg masses can be left in place or removed and incinerated.

HOME AND GARDEN-- APPLICATION RATES

Crops or Plants	Insects Controlled	Application Rate (Tablespoons Oil/Gal. of Water)	Time of Application & Comments
Almonds	Aphid eggs, scales, spider mites	2	Dormant*
Apples	Apple red bug, European fruit lecanium scale	5	Dormant
	European red mite	5	Green tip to delayed dormant 1/2" green**
	San Jose scale	5	Delayed dormant to 1/2" green
	Fruit tree leaf roller	8	Dormant
	Scurfy scale	8	Delayed dormant to 1/2" green
Apricots	European fruit Lecanium scale	5	Dormant to delayed dormant 1/2" green
Blueberries	Scales	8	Dormant
	Mites	5	Apply when insects first appear and repeat weekly as needed.
Cherries (sweet & tart)	San Jose scale	5	Dormant
Citrus	Texas citrus mite, citrus rust mite, citrus red mite, loosening sooty mites	2	Golden Pest Spray Oil is recommended for application to citrus at post bloom, summer or fall spray application. Do not apply when trees are in or near wilting.
Corn (sweet)	Fall army worms, root worms, ear worms	5	Apply when insects first appear and repeat weekly as needed.
Figs	Scale (severe)	5	Dormant/delayed dormant
Flower and foliage plants including azalea, begonia, bulbs, camellia, carnation, chrysanthemum, gardenia, geranium, hibiscus, impatiens, English ivy, marigold, pansy peony, philodendron, rose, and others	Aphids, certain caterpillars, mealybugs, scales (immature), spider mites, whiteflies (immature)	5	Apply once a week when insects first appear. Decrease the frequency as the pest is controlled.
Grapes	Mealybugs	2	Dormant
Greenhouse and shadehouse crops such as azalea, camellias, gardenias, other nursery ornamental plants, leaf polish for hardy houseplants	Aphids, fungus gnats, lace bugs, leafminers, mealybugs, scale insects, spider mites, whiteflies, whitefly larvae	3 to 5	Apply once a week when insects first appear. Decrease the frequency as the pest is controlled. Use the lower rate as a leaf polish.
Nectarines	San Jose scale	5	Dormant
Olives	Scales	4	Prebloom or postbloom to buckshot
Peaches	Cottony peach scale	8	Dormant
Pears	Fruit tree leaf roller, pear leaf blister mite	8	Dormant
	Pear psylla	5	Late dormant
Prunes	European fruit Lecanium scale	5	Dormant to delayed dormant 1/2" green

*Dormant season: After leaf fall and before bud break in the spring.

**Delayed dormant season: After bud break with some green leaf showing.

Crops or Plants	Insects Controlled	Application Rate (Tablespoons Oil/Gal. of Water)	Time of Application & Comments
Shade trees and ornamentals including conifers, deciduous broadleaf evergreens, woody ornamentals, azalea, dogwood,	Aphids, adelgids, certain caterpillars, gall mites, lace bugs, leaf beetle larvae, mealybugs	5 to 8	Apply once a week during the growing period when insects first appear. Decrease the frequency as the pest is

flowering cherry, flowering crab, euonymus, holly, hawthorn, juniper, lilac, pines, privet, rhododendron rose, spirea			controlled.
Shade trees and ornamentals as above	Plant bugs (immature), psyllids (immature), sawfly larvae, scales (immature), spider mites, whiteflies (immature)	8	Dormant
Vegetables such as asparagus, beans, beets, cabbage, cauliflower, celery, corn, cucurbits, eggplant, lettuce, melon, peas, potatoes, peppers, squash, tomatoes	Aphids, mites, beetle larvae, leafminers, certain caterpillars, psyllids, whiteflies, leafrollers, armored scale, soft scale, mealybugs, webworms, cankerworms, plant bugs, leafhoppers, thrips	3	Apply once a week when insects first appear. Decrease the frequency as the pest is controlled.

CONDITIONS OF SALE: 1. Seller warrants that this product consists of the ingredients specified. No one, other than the officer of Seller, is authorized to make any warranty, guarantee or direction concerning this product. 2. Because the time, place, rate of application and other conditions of use are beyond Seller's control, Seller's liability from handling, storage and use of this product is limited to replacement of product or refund of purchase price.