

SHADE TREES, ORNAMENTAL TREES, SHRUBS, ETC. - APHIDS, ADELGIDS, BLACK SPOT, ETC.

General Information

USE RESTRICTIONS AND PRECAUTIONS

Preharvest Interval - This product may be used up to the day of harvest.

To improve coverage, dilute applications (greater than 150 gallons of spray solution per acre) should be made. Concentrate applications (usually from 20 to 150 gallons of spray solution) may reduce the coverage and thus the effectiveness. Application volumes depend on the crop type, crop size and target pest. Adjust the spray volume to obtain thorough coverage without runoff.

Use extreme care when using concentrate sprays as the potential for crop phytotoxicity is increased. A concentrate application can provide satisfactory results as long as the spray unit is properly engineered, calibrated and operated.

Note: Use efficient equipment of the proper type. Do not spray during or immediately prior to hot or freezing weather (over 95°F or under 32°F), hot dry winds, rain or other unsuitable conditions. Do not overspray or double spray. Spray plants only when they are in vigorous condition and when their moisture condition is suitable. Before using, make certain spray tank is free of sulfur residues.

Sulfur: On Grapes: Do not apply sulfur within 10 days of an oil application. On all other Crops: Do not apply micronized sulfur within 10 days of an oil application and do not apply oil within 14 days of an application of wettable or dusting sulfur.

Do not use the following chemicals: captan, Folpet, oxythioquinox (Morestan) organic tin compounds (Du-Ter), during, with or following an oil spray. A period of 14 days must elapse before any of the following chemicals are used before or after an application of this product: anilazine (Dyrene), chlorothalonil (Bravo), dicloran (Botran), dicofol (Kelthane), Dikar, dinocap (Karathane), permethrin (Ambush, Pounce). Do not use chlorothalonil (Bravo) or dimethoate (Cygon) in a spray program with this product on grapes, ornamentals and strawberries. Do not use dicofol (Kelthane) in a spray program with this product on ornamentals and

strawberries.

Do not use propargite (Omite) with an oil spray or within 30 days before or after an oil spray.

This product has not been tested on all species or varieties of crops, ornamentals, non-bearing or commercial trees, and greenhouse plants. Before treating a large area, treat a small area and observe prior to full scale application.

Limitations, Restrictions, and Exceptions

TIMING, COMMENTS & RESTRICTIONS

WINTER DORMANT PERIOD

Use a 2-week application interval. Do not spray when there is obvious moisture deficit in leaves, or the plant is under stress. For fall dormant applications, reduce rate to 2 gals. oil per 100 gals. water and limit use only to: American Red Oak, Japanese Black Pine, Dogwood, Weeping Cherry, Cornelian Cherry, Crabapple, Norway Maple, Purple Plum.

NOTE: This product may cause discoloration of Blue Spruce. Do not use on conifers or ferns not tolerant to oil sprays (e.g. Alberta Dwarf Spruce). Use enough spray solution to completely penetrate the leaf canopy and cover both top and bottom of all of the leaves and stems until wet but without significant runoff. Do not spray during flowering.

Use a lower concentration for more sensitive plants.

Shade trees - This product removes the glaucous (blue) bloom from such evergreens as Colorado Blue Spruce and Koster Spruce. Always use lower dosage or test spray oil sensitive plants such as Cryptomeria, Smoke Tree, Chamaecypris, Juniper, Japanese Holly and Spruce. Tendency toward sensitivity: Red Cedar and Douglas Fir.

Method

[Foliar spray](#)

Rates

[field rates 0](#)

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Restricted Entry Interval

4 hours

Timings

[Winter Dormant period.](#)