

FRUIT AND NUT CROPS - CITRUS - CALIFORNIA ONLY - CENTRAL AND SOUTHERN CALIFORNIA

General Information

DO NOT USE THIS MATERIAL IF IT DOES NOT EMULSIFY.

USE RESTRICTIONS AND PRECAUTIONS

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

For full coverage, dilute applications (greater than 150 gallons of spray solution per acre) are recommended.

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 complete coverage without runoff. Extreme care should be taken when using concentrate sprays as the potential for enhanced 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 temperatures over 95°F or when the temperature approaches freezing, or during hot dry winds, rain or other unsuitable conditions.

DO NOT overspray or double spray. Plants should be sprayed only when 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.

Tank Mixes: This product may be mixed with other pesticides to improve the level of pest control. Read and follow all directions and restrictions on the labels of the proposed tank-mix products. The combination of this product with more than one other pesticide is not recommended. Use caution and read all labels thoroughly

when using any other insecticide or miticide in combination with this product.

Always carry out a test spray for plant sensitivity before making a full scale application.

DO NOT use the following chemicals: Captan, Folpet, 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), permethrin (Ambush, Pounce). DO NOT use chlorothalonil (Bravo) 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.

Before treating a large area, treat a small area and observe prior to full scale application.

Protect painted surfaces, carpets, and furnishings from overspray as this product may cause discoloration.

Limitations, Restrictions, and Exceptions

CITRUS:

California Only - Lemons, Grapefruit, and Oranges (Navel and Valencia), Limes, Tangerines and Tangelos and other citrus hybrids.

APPLICATION RATE & TIMING

Central and Southern California:

Apply 0.5 to 1.5 gals. of oil per 100 gals. of water as thorough coverage spray (TC).

Alternately, use a Low-Volume spray (LV) to apply 1 to 10 gals. of oil per acre.

Apply up to 10 gals. of oil per acre on bearing trees up to 10 feet in height. Add 1 gal. of oil per acre for each foot of tree height over 10 feet. Apply as a Low-Volume spray (LV) 1 to 10 gals. of oil per acre.

COMMENTS: For Lemons and Limes, make applications in all months except

December through February; for Grapefruit make applications July through October; for Oranges make applications on Navels July through September and on Valencias, Tangelos and Tangerines and other citrus hybrids July through October.

Central California: Apply July through September.

Southern California: For Coastal Lemons and Limes, apply May and June and/or

September through December. For Interior Lemons and Limes, apply in April and May and/or September through November.

Thorough Coverage Spray (TC):

Applications achieving a uniform film wetting of all portions of the tree at 250 to 2000 gallons of spray solution per acre.

The total volume needed is dependent on the size of the trees. DO NOT exceed a maximum of 212 pounds of active ingredient (in a maximum volume of 2000 gals. of spray mix) per acre when treating citrus in California (based on thorough coverage spray, with 1.5 gals. of product mixed per 100 gals. of water).

Low-Volume Spray (LV):

Applications with droplet depositions achieved on all interior and exterior parts of the tree using 10 to 100 gals. of spray solution per acre.

DO NOT apply prior to or during a period of excessively high temperatures.

DO NOT apply oil spray when trees show stress.

Consult with your local University of California Cooperative Extension Specialist for proper timing and spray program.

Method

[Spray](#)

Restricted Entry Interval

4 hours

Timings

[Central Southern California: For Interior Lemons and Limes, apply in April and May and/or September through November.](#)

Southern California: For Coastal Lemons and Limes, apply May and June and/or September through December..