

GREEN SUCKER CONTROL IN FILBERTS

General Information

MIDDLES MANAGEMENT IN ORCHARDS FOR POME FRUITS, STONE FRUITS, TREE NUTS, AND PISTACHIO ORCHARDS

Orchard Master CA Broadleaf Herbicide consists of the dimethylamine and diethanolamine salts of 2,4-D especially formulated for low volume applications with ground equipment. Orchard Master CA Broadleaf Herbicide is intended for directed applications to emerged broadleaf weeds in established plantings of pome fruits, stone fruits and tree nuts. This product may be applied as a broadcast treatment to the vegetation in the row middles of established trees, and this product may be applied as a band application to control the weeds in the tree rows. Transplanted stock and established trees must be at least one year old and in vigorous condition.

SPRAY PREPARATION

Check the spray tank for cleanness before preparing the spray solution. Orchard Master CA Broadleaf Herbicide should be mixed with water. Surfactants or wetting agents are not recommended for broadcast treatments. Anti-drift agents approved by the U.S. EPA are compatible with this product.

To avoid subsequent injury to horticultural crops or other sensitive crops, immediately clean spray equipment and dispose the rinsates according to label instructions.

METHODS OF APPLICATION AND APPLICATION SCHEDULES

Use a fixed boom equipped with flat fan nozzles or low/reduced pressure nozzles that deliver coarse spray droplets at low pressures (20 to 25 psi). Spot treatments are appropriate for individual weeds, for sparse infestations, for small areas, or as follow-up treatments. Apply precisely and uniformly to obtain satisfactory weed control and to minimize the injury to the trees. Avoid contact with fruit, foliage, stems, lower limbs, tree trunks, and exposed roots. Do not apply when weather conditions favor drift from the treated area. Early spring and late fall applications after harvest are preferred. Sequential applications may be needed to control perennial broadleaf weeds.

IRRIGATION

In California, do not apply to sandy or shallow soils and do not apply to dry soil without vegetation. Apply this product to moist soils, after irrigation, or after rainfall. Do not apply immediately before irrigation. Do not irrigate immediately following application. Best results are obtained when this product is applied two days following irrigation. Do not apply this product through any type of irrigation system.

Other State and Local Requirements. Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

Equipment. All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

Additional requirements for ground boom application. Do not apply with a nozzle height greater than 4 feet above the crop canopy.

Additional requirements for aerial applications. The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter. Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety. This requirement does not apply to forestry or rights-of-way applications. When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this by adjusting the path of the aircraft upwind.

DOSAGE RATES FOR BROADLEAF WEED CONTROL, POME FRUITS, STONE FRUITS, TREE NUTS, AND PISTACHIO ORCHARDS

Spray volumes of 2-10 gallons per acre are recommended. Spray volumes of 10 to 25 gallons per acre may be needed for adequate coverage of weeds.

Limitations, Restrictions, and Exceptions

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This treatment is intended to suppress suckers that decrease filbert production in bearing trees. Mix 2.0 pints of product with 100 gallons of water (0.95 lbs. of acid equivalent per 100 gallons of water) to prepare a 0.25% vol/vol spray solution. A nonionic surfactant is recommended. Refer to the labeling of the surfactant for

precautions and suggested concentrations. Spray guns, high volume wands, or similar types of equipment may be used. Spray volumes will depend upon the height, density, and equipment type. Apply the diluted spray to all leaves and stems of the suckers that are 6 to 9 inches in height during April through August. The maximum number of applications is four per season. Allow a minimum of 30 days between applications. Do not harvest filberts within 45 days of application for this method of application.

Method

[Spray](#)

Pre-Harvest Interval

45 days

Restricted Entry Interval

48 hours

Timings

[N.A.](#)