

DWARF MISTLETOE REMOVAL - DOUGLAS FIR

General Information

GENERAL INFORMATION

Apply FLOREL BRAND GROWTH REGULATOR spray solution within 24 hours after mixing. DO NOT save unused diluted spray solutions as they will not be as effective as fresh solutions.

For ground application only.

UNDESIRABLE FRUIT ELIMINATION

A foliar spray of FLOREL BRAND GROWTH REGULATOR will reduce or eliminate undesirable fruit development on many ornamental trees and shrubs such as: Apple, Carob, Crabapple, Elm, Flowering pear, Flowering plum, Horsechestnut (Buckeye), Oak, Olive, Sour Orange, Sweetgum, Sycamore and others.

MISTLETOE SHOOT REMOVAL

A foliar spray of FLOREL BRAND GROWTH REGULATOR will cause the abscission of dwarf mistletoe shoots in ornamental conifers and leafy mistletoe shoots in ornamental deciduous trees.

GREENHOUSE, SHADEHOUSE AND FIELD GROWN FLORICULTURE CROPS

A foliar spray of FLOREL BRAND GROWTH REGULATOR will increase lateral branching, prevent flower initiation and development, and inhibit internode elongation on a wide range of floricultural crops. These include, but are not limited to: Azalea, Begonia, Chrysanthemum, Fuchsia, Zonal and Ivy Geranium, Impatiens, English Ivy, Lantana, Petunia, Poinsettia, Verbena, and Vinca vine (Vinca major).

DEFOLIATION

A foliar spray of FLOREL BRAND GROWTH REGULATOR applied after buds are matured, will initiate earlier leaf drop of Roses, Tallhedge, and Apple nursery stock. This will allow digging of stock plants prior to the onset of unfavorable weather.

A foliar spray of FLOREL BRAND GROWTH REGULATOR to container-grown plumeria plants accelerates defoliation prior to storage. This reduces fungal problems on dormant plants. A foliar spray of FLOREL BRAND GROWTH REGULATOR to plumeria trees in the field causes leaf abscission and stimulates the appearance of inflorescence buds. This use enhances winter flower production in warm sites such

as Hawaii.

FLOWER INDUCTION OF BROMELIADS

A foliar spray of FLOREL BRAND GROWTH REGULATOR initiates flowering of ornamental bromeliads such as Ananas, Aechmea, Neoregelia, Vriesia, and Billbergia.

REDUCTION OF PLANT HEIGHT AND STEM TOPPLE

A foliar spray of FLOREL BRAND GROWTH REGULATOR will aid in reducing total plant height of potted daffodils and stem topple of potted hyacinths at time of full flower.

HYBRID SEED PRODUCTION

A foliar spray of FLOREL BRAND GROWTH REGULATOR will modify sex expression and flowering pattern of cantaloupe, cucumbers, pumpkins and squash to facilitate hybrid seed production. Do not use on cantaloupe, cucumbers, pumpkins or squash to be harvested for fresh or processed markets.

CHEMIGATION: Do not apply FLOREL BRAND GROWTH REGULATOR through any type of irrigation system.

Limitations, Restrictions, and Exceptions

DWARF MISTLETOE REMOVAL

Use FLOREL BRAND GROWTH REGULATOR as a foliar spray on ornamental for removal of dwarf mistletoe shoots and seeds. Applications made in conjunction with silvicultural mistletoe management will prevent spread of the mistletoe parasite to other parts of the tree and to other trees. When treating mistletoe in Douglas Fir, mix 1 pint of FLOREL BRAND GROWTH REGULATOR in 4 gallons of water (1350 ppm). Application of higher rates on Douglas Fir may result in excessive needle drop. Use of a nonionic surfactant at recommended rates may increase effectiveness. Treat any mistletoe regrowth before seed dispersal occurs. Mature needle drop, that normally occurs in the fall, may be hastened by the use of FLOREL BRAND GROWTH REGULATOR. Apply when temperature is above 65°F and rain is not expected for 24 hours. NOTE: Plants under sprayed trees may be sensitive to FLOREL BRAND GROWTH REGULATOR at the given rate. Either cover the plants before spraying or wash the solution off of foliage with a water hose after application.

Method

[Broadcast/Foliar Ground](#)

[Foliar spray](#)

Rates

[field rates 0](#)

[field rates 1](#)

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Restricted Entry Interval

48 hours

Timings

[Treat any mistletoe regrowth before seed dispersal occurs.](#)