

# **CONIFERS - PINES, SPRUCE, DOUGLAS FIR - AUTOECIOUS NEEDLE RUST (WEIR'S CUSHION)**

General Information

PRODUCT USE INFORMATION

PRODUCT USE PRECAUTIONS AND RESTRICTIONS

Do not use on home lawns and turf sites associated with apartment buildings, daycare centers, playgrounds, playfields, recreational park athletic fields, athletic fields located on or next to schools (ie., elementary, middle and high schools), campgrounds, churches and theme parks.

Do not apply to forests.

Agricultural Use Sites Only (sod farms, farms, forests, nurseries and greenhouses): This product must not be applied within 150 feet (for aerial applications) or 25 feet (for ground applications) of marine/estuarine water bodies unless there is an untreated buffer area of that width between the area to be treated and the water body.

DO NOT combine Daconil Zn in the spray tank with pesticides, surfactants or fertilizers, unless your prior use has shown the combination physically compatible, effective and noninjurious under your conditions of use. DO NOT combine Daconil Zn with Dipel, Latron B-1956 or Latron AG-98, horticultural oil, and products containing xylene as phytotoxicity may result from the combination when applied to some species on the label.

Limitations, Restrictions, and Exceptions

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Apply Daconil Zn in sufficient water and with proper calibration to obtain uniform coverage of tree canopy. Application with ground equipment is preferable to aerial application because ground applications generally give better coverage of the tree canopy. If application with ground equipment is not feasible, Daconil Zn may be applied with aircraft using at least 20 gallons per acre. When concentrate sprays

are used or when treating non-bearing or immature trees, the lower rate of Daconil Zn listed may be used. DO NOT allow livestock to graze in treated areas.

The following spray volumes are recommended as gallons of spray per acre:

Forest stands

Spray Volume (Gallons per Acre): Not used (Dilute), 10 to 20 - aircraft (Concentrate)

Christmas trees

Spray Volume (Gallons per Acre): 100 (Dilute), 10 to 50 - aircraft or ground equipment (Concentrate)

Nursery beds

Spray Volume (Gallons per Acre): 100 (Dilute), 5 to 10 - ground equipment only (Concentrate)

Do not apply Daconil Zn through high pressure spray equipment. Do not use mistblowers, cold fog, or other fogging application equipment when making applications of Daconil Zn in greenhouses.

Do not apply Daconil Zn to blue spruce.

The minimum retreatment interval for established trees is 21 days. The minimum retreatment interval in nursery beds is 7 days.

NOTE: Autoecious needle rust (Weir's cushion) (spruce)

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field\\_rates 0](#)

[field\\_rates 1](#)

[field\\_rates 2](#)

[field\\_rates 3](#)

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Restricted Entry Interval

12 hours

Timings

When 10% of buds have broken and twice thereafter at 7-10 day intervals.