EVERGREENS

General Information

GENERAL INFORMATION

VAPOR GARD is a water emulsifiable organic concentrate for use on plants to reduce water transpiration. The soft, flexible film formed after the spray application dries, will significantly reduce moisture lost by the plant foliage.

All anti-transpirant spray applications must be applied for full coverage. Spray VAPOR GARD for full coverage or use as a dip. No additional spreader is needed with VAPOR GARD. Apply VAPOR GARD at least one hour, during daylight, before an anticipated rain. Sunlight for this time period, is needed for the protective film to set. VAPOR GARD dries on plants to form a clear, glossy film which retards normal moisture loss without interfering with plant growth or normal respiration. VAPOR GARD beautifies plants by polishing leaf surfaces.

DIRECTIONS

Can Be Used On All Growing Plants Including: Trees (Deciduous and Conifers); Evergreens; Christmas Trees; Shrubs; Turf; Roses; Flowering Plants; Vegetable, Tobacco and Fruit and Nut Trees. Apply VAPOR GARD alone. CAUTION: Do Not apply in spray tank combination with any pesticide, on any crop.

Limitations, Restrictions, and Exceptions

EVERGREENS (Winter Protection)—Broadleaf and Needled: such as Azalea, American Holly, Pines, Rhododendron, and Yews: Spray at the rate of 1 part VAPOR GARD per 20 parts water to reduce winter damage caused by desiccation. One fall application lasts through the entire winter. The clear, glossy VAPOR GARD film will not crack or peel off of the foliage. VAPOR GARD does not alter the varietal temperature adaptation of the plant. VAPOR GARD will not enable a warm season variety of plant to survive the winter in a cold area. Do Not use for winter protection where temperatures drop below -20ºF. (-30ºC.). Most winter damage that occurs at temperatures below -20ºF. (-30ºC.) is due to internal ice crystal formation which causes cell destruction and not from desiccation. Any good anti-transpirant which holds moisture in the plant will increase the problem because extra moisture held

within the plant keeps the cell solution too dilute and subject to ice crystal formation under very cold temperatures. Many plant species are affected by this phenomena. Certain plants may demonstrate a high degree of susceptibility at temperatures above those noted. Before using VAPOR GARD on large numbers of plants, test it under your conditions on a limited number of plants. Due to varietal and environmental variation, results may differ from year to year.

CAUTION: Do not use this product on any variety of Arborvitae, Cedar, Cypress, Chamaecyparis, Juniper, Sequoia, Dwarf Conifers, or any other similar plant species.

CAUTION: VAPOR GARD, as well as other film forming compounds, will turn blue evergreen species, such as Blue Spruce, green on application. The blue appearance will return with a new season’s growth.

Method
Spray
Rates
field_rates 0

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Timings
N.A.