

# **WATER SAVINGS TOOL**

## 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

WATER SAVINGS TOOL (All Crops): To partially relieve drought stress and to reduce irrigation, apply VAPOR GARD at the rate of 1 to 2 gallons per acre in adequate water for full coverage. At least 60% or more of the season's foliage should be in place if only one application is to be made. Early season applications are beneficial; however, new growth dilutes the effect of the application, causing the need for additional applications spaced at 4 to 8 week intervals. Due to substantial differences in crops, season and growing areas, local application of this management tool is needed. In general, water needs of the crop can be reduced by 10 to 30 percent with a properly adapted VAPOR GARD program.

### Method

[Spray](#)

Rates

[field\\_rates 0](#)

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Timings

[Early season](#)