MILLER

A HUBER COMPANY

Vapor Gard®

CROP PRODUCTION AIDS

INCLUDED CROPS

- APPLES
- AVOCADOS
- CHERRIES
- CITRUS
- PEACHES
- TOMATOES
- ALMONDS

Vapor Gard® is a Pinolene® based product for use on specialty crops as a full-coverage spray to reduce water evapotranspiration.

Vapor Gard forms a soft, microscopic film over the leaf and plant surface that reduces the loss of water vapor, minimizing the effects of drought stress. Vapor Gard does not interfere with photosynthesis or respiration, which allows for normal growth and development to continue. The film also protects leaves and fruits against adverse (hot or cold) weather conditions.

Vapor Gard® improves plant water availability under extreme weather conditions. In hot or drought conditions, Vapor Gard® acts as an anti-transpirant. In cold conditions, Vapor Gard® reduces wind desiccation.

FEATURES

- CREATES FILM OVER LEAF AND PLANT SURFACE
- APPLICATION EQUIPMENT FRIENDLY
- FOR USE IN HOT AND COLD WEATHER CONDITIONS

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APPLICATION

KEY CROPS INCLUDE, BUT ARE NOT LIMITED TO: APPLES, AVOCADOS, TOMATOES, PEACHES AND CHERRIES

FOLIAR APPLICATION

REVIEW LABEL FOR SPECIFIC APPLICATION RATES AND RECOMMENDATIONS

BENEFITS

- MINIMIZES DROUGHT STRESS EFFECTS BY REDUCING PLANT MOISTURE LOSS
- IMPROVES PLANT WATER AVAILABILITY
- HELPS TO MAXIMIZE IRRIGATION EFFICIENCY
- CAN ASSIST IN INCREASING CROP SIZE, WEIGHT, AND QUALITY

HOW IT WORKS

VAPOR GARD SLOWS DOWN PLANT TRANSPIRATION LOSS WHICH MINIMIZES EFFECTS OF WIND AND COLD DESICCATION ON CROPS.

Once applied and dried, Vapor Gard forms a soft, microscopic film over the plant surfaces. This film has the ability to stretch following its initial deposition, providing protection even when growth occurs. This slows down the transpiration and moisture loss of your crop, allowing plant moisture resources to be concentrated on fruit development. This moisture can then be utilized by the plant yielding a potential increase in crop size, weight, and quality. Vapor Gard, when applied, also helps mitigate cold and wind desiccation effects.

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