



A HUBER COMPANY

Vapor Gard®

ANTI-TRANSPIRANT / ANTI-DESICCANT

ACTIVE INGREDIENT: di-1-p-Menthene 96%
INERT INGREDIENTS: 4%

The amount of active ingredient in the formulation does not determine the activity. Activity is governed by the film which is formed and this is determined by refinement. The active ingredient in this product is Pinolene®, a terpenic polymer. This product is non-ionic.

**KEEP OUT OF REACH
OF CHILDREN**

Manufactured by:
MILLER CHEMICAL & FERTILIZER, LLC
P.O. Box 333, Hanover, PA 17331
U.S.A.
11282023V1.0

GENERAL INFORMATION

VAPOR GARD® is a water emulsifiable 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 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.

NET CONTENTS: 2.5 GALLONS LIQUID (9.46 L) • NET WEIGHT: 19.5 LBS (8.9 kg)



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DIRECTIONS FOR USE

USE	RATE & FREQUENCY
TO IMPROVE SIZE, COLOR, AND STORAGE LIFE THROUGH MOISTURE CONSERVATION	1 PART VAPOR GARD PER 100 PARTS WATER 2-6 WEEKS BEFORE HARVEST
TO RELIEVE DROUGHT STRESS OR REDUCE IRRIGATION	1-2 GALLON(S) VAPOR GARD PER ACRE. APPLY WHEN 60% OR MORE OF THE FOLIAGE IS PRESENT
TO REDUCE WINTER DAMAGE CAUSED BY COLD/WIND DESICCATION*	1-2 GALLON(S) VAPOR GARD PER ACRE 20 PARTS WATER IN THE FALL.
TO REDUCE TRANSPLANTING SHOCK (SPRAY OR DIP)	1 PART VAPOR GARD PER 40-50 PARTS WATER BEFORE TRANSPLANTING
TO REDUCE SUMMER SCALD ON ESTABLISHED PLANTS	1 PART VAPOR GARD PER 40-50 PARTS WATER DURING GROWING SEASON

*Do Not use for winter protection where temperatures drop below -20°F. (-30°C).

NOTE: 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.

Use this product in accordance with good agronomic practices, which include utilizing proven spray equipment set for proper coverage in adequate water

SPRAY MIXING AND COMPATIBILITY

VAPOR GARD is physically compatible with most agricultural products and may be tank mixed provided directions on each label are followed. Use according to the most restrictive precautionary statements for each product in the tank mixture. When tank mixing, VAPOR GARD should be the last component added to the tank.

- Tank mixtures of pesticides with VAPOR GARD should be applied up to 4 weeks before harvest.
- When applying VAPOR GARD alone, follow crop-specific directions for use.

Test mixture for physical compatibility before application.

Tank-mixing of VAPOR GARD with pesticide products shall be at the exclusive risk of the user, applicator and/or application advisor. To the extent consistent with applicable law, seller makes no warranty, express or implied, of merchantability of crops sprayed with tank mixtures of VAPOR GARD and pesticide products. VAPOR GARD cannot be mixed with any product with a label prohibiting such mixing. Crop safety data of all potential tank-mixes with VAPOR GARD may not be available. Before application of tank-mixture with VAPOR GARD, safety to the target crop should be confirmed on a small portion of the crop to be treated to ensure an adverse response will not occur.

CLEANING DIRECTIONS

It is advisable to pre-mix VAPOR GARD with water before adding to the spray tank. Rinse tank, lines and nozzles immediately after spraying, with water. After rinsing, there may still be a small amount of sticky residue in the tank. This may help to prevent rusting and corrosion. It will not clog nozzles when sprayer is next used.

Apply VAPOR GARD only to recommended plant materials.

Do not apply to non-target surfaces. If spray happens to land on undesired surfaces, it can be removed with soap and water before the spray deposit is dry. If the spray deposit has dried or set, use premium grade or white kerosene. To remove dried deposits from painted car surfaces, use standard tar remover products designed for use on painted car finishes. Spray that lands on porous surfaces such as wooden surfaces, stone, brick, or other surfaces that cannot be practically cleaned as above, may result in an extended or permanent alteration of appearance.

VAPOR GARD will not freeze or clog nozzles.

WARRANTY STATEMENT

Miller Chemical and Fertilizer, LLC warrants that this product conforms to its labeled chemical description and is reasonably suitable for the specified purposes when used as directed. However, inherent risks exist, including weather conditions, other substances, or variations in use beyond Miller's control which may result in crop injury, ineffectiveness, or other unintended consequences. Miller is not liable for consequential, special, or indirect damages resulting from product use or handling. MILLER MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE NOR OTHER EXPRESS OR IMPLIED WARRANTY. For raw material information, contact Miller Chemical & Fertilizer, LLC, at productinfo@millerchemical.com, referencing the batch number on the container.

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