

Inspired by Nature

GREEN



Powered by Malic Acid

CAUTION

KEEP OUT OF REACH OF CHILDREN

See booklet for Precautionary Statements, First Aid, Directions for use, Storage, and Disposal

Lot Number: 20220726

TERRA VERA

A food grade broad spectrum Fungicide and Bactericide for use on surfaces and plants grown outside, in a greenhouse, shade structure, nursery, or indoors. Prevents and controls a variety of diseases including Powdery Mildew and Botrytis.

Terra Vera Corp represents that this product is a minimum risk pest control and qualifies for exemption from EPA registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA 25B).

CONTENTS

7-10 kg dry powder

5 gallons when saturated

ACTIVE INGREDIENTS

Malic Acid..... 12.8% wt% dry powder

OTHER INGREDIENTS*..... 87.2% wt% dry powder

TOTAL..... 100.0% wt% dry powder

* Food grade salts and amino acids. Water is also added onsite.



FIRST AID

- **Inhalation:** Remove to fresh air. Call a physician if irritation persists.
- **Ingestion:** If swallowed, do not induce vomiting. Give large quantities of water. Never give anything by mouth to an unconscious person. Call a physician.
- **Skin Contact:** Immediately remove clothing from affected area and wash skin with flowing water. Clothing should be discarded or washed before reuse. Obtain medical attention if irritation persists. Do not instruct person to neutralize affected skin area.
- **Eye Contact:** Remove contact lenses, if any, and flush eyes for at least 15 minutes with fresh water. Call a physician if irritation persists.
- **Note to Physician:** Based on the individual's reactions, the physician's judgment should be used to control symptoms and clinical condition.

PRECAUTIONARY STATEMENTS

POTENTIAL HAZARDS TO HUMANS AND ANIMALS.

May be harmful if swallowed. May cause mild skin and/or eye irritation. Wash skin thoroughly after handling. Avoid uncontrolled release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Take off contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This product may be toxic to marine life if introduced into an aquatic environment in high doses, and the product should not be allowed to enter lakes, rivers, or other bodies of water.

DIRECTIONS FOR USE

Read entire label and use accordingly. Failure to follow label directions may result in poor disease control.

USE SITE LOCATIONS. For use on surfaces and plants grown outside, in a greenhouse, shade structure, nursery, or indoors.

SATURATING DRY POWDER. Completely fill the container with water available on-site (preferably RO or low hardness water). Replace lid on container and shake vigorously on and off for 5 minutes. It is OK to invert this container while dissolving the dry powder.



APPLICATION EQUIPMENT. Apply rates of GRDN as instructed in the Use Rate Directions section of this label. GRDN. GRDN can be applied with any sprayer or fogger (preferably ULV) that doesn't increase the temperature of the droplets to more than 110°F. It can be applied using a hand-held sprayer, a ground sprayer, aerial equipment, or sprinkler irrigation equipment. Sprayed surfaces or plants should be thoroughly wet, and sprayed surfaces should be allowed to dry without wiping. GRDN can also be applied with a non-ionic surfactant on surfaces that do not easily wet. ALWAYS FOLLOW SPRAY/FOGGING EQUIPMENT AND SURFACTANT GUIDELINES AND INSTRUCTIONS.

GENERAL USE INSTRUCTIONS.

- GRDN can be used for control on surfaces, HVAC systems, lights, fans, walls, tables, and living plants.
- GRDN can be used up to the day of harvest.
- No re-entry period is required.
- GRDN typically works well with beneficial organisms, but the grower will need to adjust spray schedules and/or test whether it will work with their specific needs.
- Low harness reverse osmosis water (< 1 gr/gal total hardness) should be used when diluting saturated dry powder mixture.

GENERAL USE INSTRUCTIONS (cont).

- GRDN should not be mixed with strong acids or bases, strong oxidizers, reducing agents, aldehydes, sulfur, or alcohols.
- Dilution rates and frequency of spraying can be adjusted based on environmental conditions or other factors that can lead to increased microbial issues.
- GRDN has no maximum number of spray applications per growing season. Typical schedules and dilutions are shared in the Use Rate Directions section of these instructions.
- For best results, GRDN should be used with Terra Vera Equipment to provide a desired dilution automatically.



USE RATE DIRECTIONS

When using GRDN, please follow the below application section. The saturated dry powder solution can either be diluted manually, or it can be used with Terra Vera Equipment to dilute and store the finished solution at a rate that is appropriate for use on hard surfaces. To dilute GRDN, use a measuring device with scaled markings showing desired fill levels. For example, a 3:1 dilution is 3 equal parts water plus 1 equal part GRDN solution. The below rates are for saturated dry powder solution that has been diluted with Terra Vera Equipment.

Living Plant Life Stage	Dilution Water:GRDN	Application Method
Propagation - Clone/Seed	5:1	Spray/Fog/Soak
Vegetative weeks 1/2	6:1	Spray/Fog
Vegetative weeks 3/4	6:1	Spray/Fog
Flower weeks 1-4	5:1	Spray/Fog
Flower weeks 5-8	5:1	Spray/Fog
Day of Harvest	2:1	Spray/Fog
Post-Harvest - Once cut	2:1 or 0:1	Spray/Fog/Soak

Note: If Terra Vera Equipment is not used to dilute GRDN, the Ratio of Water per 1 part of GRDN should increase 15X. For example, a 5:1 dilution of water:GRDN becomes 75:1.

USE ON NON-LIVING SURFACES

- GRDN can be used for control on surfaces, HVAC systems, lights, fans, walls, tables, and living plants. Typical dilution rates for saturated dry power solution that has been diluted with Terra Vera Equipment are 1 part water to 1 part GRDN. This rate is 15X higher if a manual dilution is used.

STORAGE AND DISPOSAL

PESTICIDE STORAGE. Keep in original container. Store separately indoors in a dry, well-ventilated area away from direct sunlight. Keep from freezing. In case of a spill, soak up with an absorbent material.

PESTICIDE DISPOSAL. If this product becomes a waste, it does not meet the definition of a hazardous waste under the Resource Conservation and Recovery Act (RCRA) at 40CFR261 Subparts C and D. It is not a characteristic waste, being not ignitable, corrosive (having a pH < 12.5), reactive, or toxic by the criteria of Subpart C. It is not a listed waste in Subpart C. Nevertheless, disposal must be made in accordance with local and state regulations and, if disposed by sewer, only with the permission and guidance of the sewage treatment plant authority.



LIMITED WARRANTY. Follow the Directions for Use carefully. It is impossible to eliminate all risks inherently associated with the use of this product. The effectiveness of this product may not meet the level of protection required for EPA-registered pesticides. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as the manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Terra Vera Corp. To the extent permitted by applicable law, Buyer and User agree to hold Terra Vera Corp harmless for any claims relating to such factors. Buyer assumes all the risks and liability resulting from the handling, storage, and use of this product.

Terra Vera Corp

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