

**Terramera**<sup>®</sup>

# RANGO<sup>™</sup>

Fungicide

Insecticide

Miticide

For control of foliar and soil insects and fungal diseases.  
For use in vegetables, fruits, tree crops, grapes, greenhouses,  
ornamental plants, nurseries, and other listed plants.

**Active Ingredient:**

Cold Pressed Neem Oil.....	70.0%
Other Ingredients .....	30.0%
Total.....	100.0%

 FOR ORGANIC PRODUCTION



This product contains 5.37 lbs of  
cold pressed neem oil per gallon.

**KEEP OUT OF REACH OF CHILDREN**

**READ ALL DIRECTIONS BEFORE USING THIS PRODUCT**

**Shake Well Before Use**

EPA Reg. No. 88760-10  
EPA Est. No. 49292-WA-001

**NET CONTENTS:  
2.5 GALLONS**

Manufactured for:  
Terramera, Inc.  
6920 Salashan Pkwy E-100  
Ferndale, WA 98248



# RANGO™

**One product, triple control**  
Fungicide • Insecticide • Miticide

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS PERSONAL PROTECTIVE EQUIPMENT (PPE)

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions are available, wash with detergent and hot water. Keep and store PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

**IMPORTANT:** When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment break-down.

### ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwater or rinsate.

### USER SAFETY RECOMMENDATIONS

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if contaminated with pesticide. Wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.** Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during product application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (WPS).

Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Long-sleeved shirt and long pants
- Shoes plus socks

See label booklet for additional directions for use, storage and disposal and warranty.




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## NON-AGRICULTURAL USE REQUIREMENTS

These requirements apply to uses of this product that are NOT within the scope of the WPS for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses. For other uses, including golf courses and other non-agricultural uses, do not enter treated areas without protective clothing until sprays have dried.

## PRODUCT MODE OF ACTION

Rango™ controls target pests on contact or by ingestion. The modes of action on insects are repellence, anti-feedance and interference with the molting process. Diseases are controlled by inhibition of mycelial growth.

## GENERAL INFORMATION

Read all directions before using this product.

Rango™ is an emulsifiable concentrate containing cold pressed neem oil for the broad spectrum control of listed pests in vegetables, fruits, tree crops, grapes, ornamental plants, greenhouses, and other listed plants. Rango™ is exempted from the requirement of a tolerance and may be applied to listed food and non-food crop up to and including the day of harvest.

- Thorough coverage is key to providing good insect, mite and disease control.
- For best results maintain constant agitation in spray tank and apply immediately.
- For optimal performance do not mix with cold water (less than 45°F).
- The recommended pH range of the spray water is between 5.5 – 7 for optimal performance. If needed, adjust by adding a pH modifier.
- Application in early morning/late evening is recommended to minimize the potential for leaf burn.
- Do not apply under high humidity and temperature conditions >90°F.
- Do not apply to wilted or stressed plants and newly germinated or transplanted crops prior to root establishment.
- Use with care on plants with tender tissue. Test on a small area prior to broader use.
- Do not apply to sensitive plant species such as poinsettias, impatiens, hibiscus flowers, certain carnation and rose flower species, ornamental olive trees and comice pear.
- Weather conditions, intensity, type and physical stages of the pests, and treated crop can influence the degree of product efficacy.
- DO NOT apply sulfur or sulfur containing products within 14 days of a Rango™ application.

## FOLIAR RATES FOR ANNUAL CROPS

### Insecticide, Miticide & Fungicide Foliar Applications:

- For insect & disease control in spray volumes of 100 gallons or less per acre, rates up to 230 fl oz/acre can be used. A spray volume above 100 gallons per acre may be used in annual crops. However, the maximum rate of product cannot exceed 230 fl oz per acre.

### Insecticide and Miticide Foliar Applications Only:

- Use a concentration of 0.625 - 1.25% v/v for normal pest and crop conditions.
- Use a concentration of 1.8% v/v for heavier infestations.

### Fungicide Foliar Applications Only:

- Use a concentration of 1.25 - 1.8% v/v.

RATE & DILUTION TABLE FOR FOLIAR APPLICATIONS IN ANNUAL CROPS

v/v %	Pest	Pest Pressure	Product Rate (fl oz/ac)				
			10 gal Spray	20 gal Spray	40 gal Spray	50 gal Spray	100 gal Spray
1.25%	Disease	Low - Medium	16	32	64	80	160
1.80%	Disease	High	23	46	92	116	230
0.625%	Insects/Mites	Low	8	16	32	40	80
1.25%	Insects/Mites	Medium	16	32	64	80	160
1.80%	Insects/Mites	High	23	46	92	116	230

## FOLIAR RATES FOR PERMANENT CROPS

- For insect control with high volume applications between 100 and 300 gallons of spray solution per acre, use a rate range between 80 and 640 fl oz per acre in permanent tree crops. A spray volume above 300 gallons per acre may be used. However, the maximum rate of product cannot exceed 640 fl oz per acre.
- For disease control with high volume applications between 100 and 300 gallons of spray solution per acre, use a rate between 160 and 640 fl oz per acre in permanent tree crops. A spray volume above 300 gallons per acre may be used; however, the maximum rate of product per acre cannot exceed 640 fl oz per acre.

RATE & DILUTION TABLE FOR FOLIAR APPLICATIONS IN PERMANENT CROPS

v/v %	Pest	Pest Pressure	Product Rate (fl oz/ac)			
			100 gal Spray	150 gal Spray	200 gal Spray	300 gal Spray
1.25%	Disease	Low - Medium	160	240	320	480
1.80%	Disease	High	230	345	430	640
0.625%	Insects/Mites	Low	80	120	160	240
1.25%	Insects/Mites	Medium	160	240	320	480
1.80%	Insects/Mites	High	230	345	430	640

## SOIL APPLIED RATES

### Soil Applications:

- Use a concentration of 1.25 - 2.4% v/v.
- Up to maximum use rate of 7.25 quarts (230 fl oz) of **Rango™** per acre.

## MIXING INSTRUCTIONS

**Rango™** is an emulsifiable concentrate and requires only water for the appropriate use dilution. Additional surfactant is not required.

### ALWAYS SHAKE CONTAINER WELL BEFORE USE.

#### **Rango™** Alone:

- Add **Rango™** to a clean spray tank half-filled with water and agitate.
- Next, add additional water to final spray volume, while maintaining continuous agitation.
- Best results are achieved by using a spray water with a temperature of 45°F or warmer.
- If water temperature is below 45°F, achieve a good emulsion by premixing **Rango™** at 1:1 ratio with warm water and bring to good suspension. Then add to spray tank half-filled with temperate water (>45°F), agitate, then fill to final spray volume.
- Agitate continuously during mixing and application to prevent separation of the emulsion. Inadequate agitation can cause a non-uniform dilution resulting in crop injury and/or reduced efficacy.
- Always use the spray solution promptly after mixing and do not allow mixture to sit for extended periods of time. If allowed to sit, agitate thoroughly before resuming application.
- The recommended pH range of the spray water is between 5.5 – 7 for optimal performance. If needed, adjust by adding a pH modifier.

#### **Shaking Instructions:**

- Hold container horizontally with two hands and shake vigorously from side to side for 30 – 60 seconds before use.

#### **Thawing Instructions:**

- If the product is solidified, thaw it by storing in temperatures over 80°F for 72 hours or at 72°F or higher for 7 days. Shaking well intermittently during thawing will promote faster thawing. Always shake well before mixing with water. For optimal emulsion, do not use cold water (less than 45°F).

### Mixing Order for Tank Mixes:

- Fill clean spray tank with water to ½ of the required spray volume.
- Start agitation.
- Add different formulation types in the following order: 1) water dispersible granules, 2) wettable powders.
- Maintain agitation and add water to ¾ of final spray volume.
- Next add **Rango™**, other emulsifiable concentrates, water-based solutions, adjuvants, surfactants, oils and/or fertilizers.
- Agitate to achieve complete emulsification. Do not use if a uniform, cloudy emulsion is not formed.
- Continue adding water and agitating to desired final spray volume.
- Always use the spray solution promptly after mixing with water.
- Do not let tank mixture sit for an extended period of time. If tank mixture is allowed to sit, agitate thoroughly again prior to and during application. Sparger line agitators are preferred.
- Tank-mix combinations can alter the pH of the finished spray solution. Adjusting the spray mixture pH to a range between 5.5 and 7.0 will provide optimal performance.

### TANK MIX COMPATIBILITY

To determine the physical compatibility of **Rango™** with other products, test as described below before mixing.

**Jar Compatibility Test:** Using a quart jar, add the proportionate amounts of products to be tank mixed to 1 quart of water in the following order. Add wettable powders and water-dispersible granular products first, then add liquid flowables, then add emulsifiable concentrates and solutions last. After thoroughly mixing by agitation, let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray tank. All possible tank mixes on all crops have not been tested. Growers must test tank mix combinations for phytotoxicity on a sample of plants prior to use. Do not use mixtures of incompatible products as it may cause phytotoxicity or result in lowered effectiveness.

*Always read and follow the directions for use, precautions and limitations for use on all product labels used in combination. Applications must follow the precautions and limitations of the most restrictive product label in the mixture. Do not exceed the dosage rates of any product. Check compatibility by using the correct proportion of the products in a small test container.*

DO NOT apply sulfur or sulfur containing products within 14 days of a **Rango™** application.

## APPLICATION DIRECTIONS

Apply **Rango™** as a foliar spray or as soil treatment (soil drench, in-furrow, drip-applied) using thoroughly clean equipment. Applications can be made with any powered or manual pesticide application equipment including high volume, low volume, ultra-low volume, electrostatic, air blast, and fogging equipment. When applied as a foliar application use a spray volume that ensures complete coverage of the plant surfaces, but avoid pooling or run off. Consult with an application specialist for recommendations on nozzle types, spacing and set-up that provide complete crop canopy coverage. Follow the original equipment manufacturer's instructions.

### INSECTICIDE/MITICIDE FOLIAR USE

- **Rango™** is most effective when applied before or around the onset of insects, mites or their eggs (see Pests Section) or as soon as they are detected.
- Spray in intervals of 7 to 10 days for optimal results.
- To control listed insects, apply **Rango™** in sufficient amount of water and with adequate spray pressure to achieve thorough coverage of plant surfaces.
- Spray early in the morning or in the evening for best results.
- Repeat application if it rains within four hours of spraying.
- Avoid spraying under conditions of high humidity and high temperature (>90°F).
- Use higher rates and increase spray frequency when pest pressure is high and/or dense crop canopies exist.
- Do not apply with any sulfur or sulfur containing products within 14 days of a **Rango™** application.

### FUNGICIDE FOLIAR USE

- **Rango™** is most effective when applied before the onset of disease development.
- Spray intervals:
  - 10 to 14 days all crops **except** grapes.
  - Grapes: For Botrytis, spray at bloom and prebunch closure. For all other diseases, spray at 10 to 14-day intervals from prebloom through veraison.
- To control listed diseases, apply **Rango™** in sufficient amount of water and with adequate spray pressure to achieve thorough coverage of plant surfaces.
- Spray early in the morning or in the evening for best results.
- Repeat application if it rains within four hours of spraying.
- Avoid spraying under conditions of high humidity and high temperature (>90°F).
- Do not apply with any sulfur or sulfur containing products within 14 days of a **Rango™** application.

## NEMATICIDE AND OTHER SOIL USE

- To control listed nematodes, apply as a preventative treatment (see Pests Section for Nematodes) or control treatment after nematodes and other listed pests have been detected.
- When applied as a soil drench, avoid excess run off.
- For best results repeat the applications as necessary.

### Root-dip Nematicide Use on Strawberries

- For bare-root dip applications on strawberries use a concentration of 2.4% (e.g. 2.4 gallons of **Rango™** in 100 gallons of water).
- If bare-root nursery plants are in cold storage, allow them to thaw to ambient temperature – approximately 20°C (70°F).
- Submerge the entire plant to be treated in **Rango™** emulsion and leave completely submerged in for 15 - 30 minutes.
- Remove the plants from the treatment solution, shake off excess liquid, and drain for 5 - 15 min.
- Plant after treatment, or package the plants in suitable containers and cold store between -2°C and 5°C (28 - 48 °F) during shipping and until planting.

## CHEMIGATION INSTRUCTIONS

### GENERAL CHEMIGATION REQUIREMENTS

Apply this product only through in-furrow or drip (trickle) irrigation & system(s). Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

### FURROW CHEMIGATION REQUIREMENTS

Systems using a gravity flow pesticide dispensing system must meter the pesticide into the water at the head of the field and downstream of a hydraulic discontinuity such as a drop structure or weir box to decrease potential for water source contamination from back flow if water flow stops. Systems utilizing a pressurized water and pesticide injection system must meet the following requirements:

- The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

A supply tank is recommended for this product. If using a supply tank, dilute this product at the rate of 7.25 quarts per 100–200 gallons of water. Frequent agitation is necessary. Apply in the second half of the water application to deliver **Rango™** to the soil pests.

### DRIP CHEMIGATION REQUIREMENTS

The system must contain a functional check valve, vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional inter-locking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

A supply tank is recommended for this product. If using a supply tank, dilute this product at the rate of 6 quarts per 100–200 gallons of water. Frequent agitation is necessary. Apply in the second half of the water application to deliver **Rango™** to the soil pests.

## PHYTOTOXICITY

To avoid plant damage, test for crop response by applying the spray solution on a small portion of the area to be treated before applying to the entire area. Make foliar applications in conditions that favor fast drying. Avoid applications during hot temperature conditions >90°F. Make applications early morning/late afternoon to avoid leaf burn. Do not tank mix with sulfur and/or apply within 14 days of a sulfur application. Not all possible mixtures of pesticide sprays, fertilizers, surfactants, and adjuvants have been tested. Therefore, it is the responsibility of the user to test spray mixtures to small areas to ensure crop safety before treating the entire area.

### USE SITES

**Rango™** is exempted from the requirement of a tolerance and may be applied to the following food and non-food crop groups up to and including the day of harvest.

#### Bulb Vegetable Crops such as:

Garlic	Leek	Onion	Shallot
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#### Cucurbit Crops such as:

Cantaloupe	Cucumber	Persian Melon	Squash, Summer	Squash, Winter	Watermelon
Crenshaw Melon	Honeydew Melon	Pumpkin			

#### Fruiting Vegetable Crops such as:

Eggplant	Pepper	Tomatillo	Tomato
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#### Leafy & Brassica (Cole) Vegetable Crops such as:

Arugula	Cauliflower	Collard	Kale	Mustard green	Rhubarb
Broccoli	Celery	Endive	Kohlrabi	Parsley	Spinach
Brussel sprout	Chinese cabbage	Greens	Lettuce	Radicchio	Swiss chard
Cabbage	Cilantro				

#### Root & Tuber Crops such as:

Artichoke	Carrot	Parsnip	Radish	Sweet Potato	Yam
Beet	Horseradish	Potato			

#### Small Fruit & Berry Crops such as:

Blackberry	Cranberry	Grape	Kiwifruit	Raspberry	Strawberry
Blueberry					

#### Citrus & Tropical Fruit Crops such as:

Avocado	Date	Guava	Mandarin	Orange	Pineapple
Banana	Fig	Lemon	Mango	Papaya	Pomegranate
Citrus	Grapefruit	Lime	Olive		

#### Pome & Stone Fruit Crops such as:

Apple	Cherry	Pear	Plum	Peach	Prune
Apricot	Nectarine				

#### Tree Nuts Crops such as:

Almond	Chestnut	Filbert	Macadamia Nut	Pecan	Pistachio
Cashew	Coconut	Hickory Nut			

#### Herbs & Spices Crops such as:

Basil	Clove buds	Dill	Mustard	Peppermint	Sage
Chamomile	Cumin	Fennel	Nutmeg	Poppy	Tarragon
Chive	Curry leaf	Mint	Pepper	Rosemary	Wintergreen
Cinnamon					

**Forage Crops such as:**

Alfalfa	Clover	Lupin	Sainfoin	Trefoil	Vetch
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**Miscellaneous Crops such as:**

Coffee	Hops	Mushroom	Okra	Tobacco
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**Other Use Sites such as:**

Fencerows Greenhouses	Mushroom Houses Nurseries	Ornamentals	Shade Houses	Sod Farms	Turf
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## PESTS: INSECTS &amp; MITES, DISEASES AND NEMATODES

**(1) INSECTS AND MITES:****Aphids such as:**

Cotton Aphid  
Cowpea Aphid  
Pea Aphid  
Green Peach Aphid

**Beetles such as:**

Cucumber Beetle  
Japanese Beetle  
Spotted Cucumber Beetle

**Borers such as:**

Peachtree Borers  
Peach Twig Borers

**Caterpillars/Moths/****Worms such as:**

Armyworms  
Budworms  
Cutworms  
Diamondback Moth  
Gypsy Moth  
Leafrollers  
Loopers  
Navel Orange Worm

**Flies/Gnats such as:**

Fruit Fly  
Fungus Gnat  
Walnut Husk Fly

**Grasshoppers such as:**

Carolina Grasshopper  
Rice Grasshopper

**Leafhoppers such as:**

Grape Leafhopper  
Potato Leafhopper

**Leafminers such as:**

Citrus Leafminer  
Tomato Leafminer  
Vegetable Leafminer

**Maggots/Grubs such as:**

Onion Maggot

**Mealy Bugs such as:**

Citrus Mealy Bug

**Mites such as:**

Pacific Spider Mites  
Red Spider Mite  
Spider Mites  
Two Spotted Spider Mite

**Psyllids such as:**

Asian Citrus Psyllid  
Pear Psyllid  
Potato Psyllid

**Scales such as:**

California Red Scale  
Coffee Green Scale  
San Jose Scale  
Soft Scale

**Thrips such as:**

Flower Thrip  
Grape Thrip  
Onion Thrip  
Western Flower Thrip

**True Plant Bugs such as:**

Lygus Bug  
Phylloxera  
Spittle Bug  
Stink Bug  
Tomato Stink Bug

**Weevils such as:**

Black Vine Weevil  
Boll Weevil  
Pepper Weevil

**Wireworms such as:**

Field / Wheat Wireworm

**Whiteflies such as:**

Cotton Whitefly  
Silverleaf Whitefly  
Greenhouse Whitefly

**(2) DISEASES:****Foliar Fungal Diseases**

Alternaria	Downy Mildew	Scab
Anthracnose	Molds	Stem Mildew
Blight (early, late, leaf)	Powdery Mildew	Southern Blight
Botrytis	Rust	Sour Rot Grapes

**Soil Fungal Diseases**

Fusarium Oxysporum
Pythium
Rhizoctonia Solani

**(3) NEMATODES:****Nematodes such as:**

Dagger Nematode	Lesion Nematode	Root Knot Nematode	Sting Nematode
Lance Nematode	Reniform Nematode	Soybean Cyst Nematode	

## STORAGE AND DISPOSAL

**DO NOT** contaminate water, food or feed by pesticide storage or disposal.

**PESTICIDE STORAGE:** Store in room temperature (>70°F) where possible to prevent freezing. Neem oil clouds and solidifies below room temperature. If product is solidified, follow thawing instructions to completely thaw before use. Do not store this product above 104°F for extended periods of time. Keep containers tightly closed and in original containers when not in use. Do not store exposed to ultraviolet light (sunlight) or moisture. Store in such a manner to prevent cross contamination with other pesticides, fertilizers, food and feed. Store in original container and out of the reach of children, preferably in a locked storage area. Keep container closed when not in use.

**PESTICIDAL DISPOSAL:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or dispose of in trash or in a sanitary landfill or by incineration.

## IMPORTANT: READ BEFORE USE

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Seller. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Terramera, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a purpose or otherwise, that extend beyond the statements made on this label. No agent of Terramera, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Terramera, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Terramera, Inc.'s election, the replacement of product.

Rango, Terramera®, the Terramera logo and 2-Leaf design are trademarks of Terramera, Inc.

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Fungicide • Insecticide • Miticide

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#### Applicators and other handlers must wear:

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When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

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### USER SAFETY RECOMMENDATIONS

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if contaminated with pesticide. Wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

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Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Long-sleeved shirt and long pants
- Shoes plus socks

See label booklet for additional directions for use, storage and disposal and warranty.

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**Terramera**



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