

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505T)
1200 Pennsylvania Ave., N.W.

Washington, D.C. 20460

NOTICE OF PESTICIDE:

X Registration

Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

Date of Issuance:

83529-350

7/2/24

Term of Issuance:

Unconditional

Name of Pesticide Product:

Sharda Metalaxyl-M 2.5% GR

Name and Address of Registrant (include ZIP Code):

Sharda USA LLC c/o Wagner Regulatory Associates, Inc. P.O. Box 640

Hockessin, DE 19707

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Continues page 2

Signature of Approving Official:	Date:
Ct giles-Parker	7/2/24
Cynthia Giles-Parker, Chief	
Fungicide Branch	
Registration Division (7505T)	

EPA Form 8570-6

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- 2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 83529-350."
  - Add an appropriate EPA Establishment Number and Net Contents information.
- 3. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The alternate brand name "**Read**" has been added to the product record.

The record for this product currently contains the following CSF(s):

Basic CSF dated 07/18/2023

If you have any questions, please contact Senedu Alemu at alemu.senedu@epa.gov.

Enclosure -stamped "accepted" label

[MASTER LABEL]

MEFENOXAM GROUP 4 FUNGICIDE

# Sharda Metalaxyl-M 2.5% GR ABN: READ

For control of *Phytophthora* and *Pythium* diseases of avocados, citrus, cotton, cranberries, ginseng, leafy vegetables, nonbearing deciduous fruits and nuts, peanuts, raspberries, soybeans, spinach, sugar beets, and tomatoes

Contains 2.5 lbs. of active ingredient mefenoxam per 100 lbs. of fungicide.

# KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you **DO NOT** understand this label, find someone to explain it to you in detail.)

FIRST AID		
IF ON SKIN OR	Take off contaminated clothing.	
CLOTHING	Rinse skin immediately with plenty of water for 15-20 minutes.	
	Call a poison control center or doctor for treatment advice.	
IF INHALED:	Move person to fresh air.	
	• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable	
	by mouth-to-mouth, if possible.	
	Call a poison control center or doctor for treatment advice.	
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes.	
	Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.	
	Call a poison control center or doctor for treatment advice.	
HOTLINE NUMBER		

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For non-emergency information on this product, contact the National Pesticides Information Center (NPIC) at 1-800-858-7378. Monday through Friday, 8 AM to 12 PM PST. or at <a href="http://npic.orst.edu">http://npic.orst.edu</a>, Monday through Friday, 9 a.m. to 5 p.m. For emergency information concerning this product, call your poison control center at 1-800-222-1222.

[Optional referral statements when booklets and container labels are used:]

[See label booklet for [additional] [complete] [First Aid][,] [Precautionary Statements][,] [and] Directions For Use[,] [and] [Storage and Disposal]].

EPA Reg. No. 83529-GLN

Hockessin, Delaware 19707

Manufactured for:

Sharda USA LLC SU
7217 Lancaster Pike, Suite A

ACCEPTED

07/02/2024

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2000 000

83529-350

**EPA Est. No. XXXXX-XX-XXX** 

Net Contents: \_\_\_\_\_ Lbs. [kg.]

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE):

# Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, natural rubber ≥14 mils, polyethylene, polyvinyl chloride (PVC) ≥14 mils, or Viton® ≥14 mils
- Shoes plus socks

#### **USER SAFETY REQUIREMENTS**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washable exist, use detergent and hot water. Keep and was PPE separately from other laundry.

#### **ENGINEERING CONTROLS STATEMENT**

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.

#### **USER SAFETY RECOMMENDATIONS**

#### **Users should:**

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **ENVIRONMENTAL HAZARDS**

**DO NOT** apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. **DO NOT** contaminate water when disposing of equipment washwater or rinsate.

# **Groundwater Advisory**

Mefenoxam is known to leach through soil into groundwater under certain conditions as a result of agricultural use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

# **DIRECTIONS FOR USE**

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

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR DISEASE CONTROL OR CROP INJURY.

**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 application. For any requirements specific to your State or Tribe, consult the 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) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

**DO NOT** enter or allow worker entry into treated areas during the **restricted-entry interval (REI) of 48 hours.** Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with

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anything that has been treated, including plants, soil, or water is:

Coveralls

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- Chemical-resistant gloves including barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, natural rubber ≥14 mils, polyethylene, polyvinyl chloride (PVC) ≥14 mils, or Viton® ≥14 mils
- Shoes plus socks

#### PRODUCT INFORMATION

**Sharda Metalaxyl-M 2.5% GR** is a systemic fungicide which provides control of certain diseases caused by members of the Oomycete class of fungi on selected crops.

**DO NOT** use in nurseries, turf, or landscape plantings, unless specified in this label.

THIS LABEL IS FOR FIELD USE ONLY AND IS NOT PERMITTED FOR USE ON TRANSPLANT TRAYS, GREENHOUSES, LATH HOUSES, FLOAT HOUSES, HYDROPONIC PRODUCTION, OR IN BEDDING PLANT STRUCTURES.

#### **FUNGICIDE RESISTANCE MANAGEMENT**

**Sharda Metalaxyl-M 2.5% GR** contains a Group 4 class fungicide with a site specific mode of action through inhibition of a fungal RNA polymerase I. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use of this product must conform to resistance management strategies established for the crop and use area. Consult your local or state agricultural authorities for resistance management strategies that are complementary to those in this label. Resistance management strategies may include rotating and/or mixing with products having different modes of action or limiting the total number of applications per season. Sharda USA, LLC encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label. **Sharda Metalaxyl-M 2.5% GR** must not be alternated with any fungicide to which resistance has already developed.

Any fungal population may contain individuals naturally resistant to **Sharda Metalaxyl-M 2.5% GR** and other Group 4 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance management strategies must be followed.

To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of **Sharda Metalaxyl-M 2.5% GR** or other Group 4 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicides from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance management and/or IPM guidance for specific crops and pathogens.
- For information or to report suspected resistance contact Sharda USA LLC at <a href="https://shardausa.com/">https://shardausa.com/</a>. You can also contact your pesticide distributor or university extension specialist to report resistance.

Maximum application rate for mefenoxam- and metalaxyl-containing products: **DO NOT** apply more than 12.3 lbs. mefenoxam a.i. per acre per year.

Calculate the amount of Sharda Metalaxyl-M 2.5% GR needed for band treatment by the formula:

band width in inches row spacing in inches x broadcast rate per acre = amount needed per acre of field

#### **APPLICATOR SETTINGS**

It is important that the user calibrate each individual granular applicator before its use. The settings in the chart in the **Soybeans** section of the label MUST ONLY BE USED AS A STARTING POINT. Even after calibration, it is best to check the actual application rate under your operating conditions. Application rates can vary due to changing moisture conditions, equipment wear, and normal variation in product with density and particle size distribution.

**Calibration:** To calibrate a granular applicator, follow the procedure as outlined below:

- 1. Fill the hopper with Sharda Metalaxyl-M 2.5% GR.
- 2. Attach a plastic bag to the spout opening.

- 3. Refer to the appropriate chart in the **Soybeans** section of this label and adjust the setting on the applicator to match the desired rate per acre. The settings in the chart in the **Soybeans** section of the label MUST ONLY BE USED AS A STARTING POINT.
- 4. Measure off 1,000 linear ft. and drive at the speed selected.
- 5. Weigh or measure the volume of each bag, change settings as needed to obtain the desired rate and repeat steps 2-5 until the setting delivers the correct number of ounces per 1,000 ft.
- 6. Repeat steps 1-5 for each applicator box.

#### **Conversions:**

1. Time to cover 1,000 ft. at:

4 mph = 2 min. 50 sec.

5 mph = 2 min. 16 sec.

6 mph = 1 min. 57 sec.

2. Ounces (wt.) of granules to approximate ounces (volume):

6 oz. wt. = 8 fl. oz. (1 level cup)

When calibrating granular applicators, follow the directions below:

- 1) To reduce granule flow variability, adjust orifice openings by moving the controls in one direction only, for example from the closed position to open.
- 2) Granule flow through an orifice is not always proportional to ground speed, so make calibration checks at the same speed you plant at and maintain that ground speed as constant as possible when planting.
- 3) Granular pesticide products vary considerably in size, density and particle shape, so recalibrate applicators whenever you change brands and/or formulations. The same brand can even change from year to year.
- 4) Changing humidity and temperature during the day can change the flow rate of granules through the applicator's orifice. Recalibrate when conditions change and periodically readjust orifice settings to compensate.
- 5) Know the application rate. For banded applications, the area is the actual area covered by the band, not total cropland area planted. Some row-crop specified rates are based on treating in-the-row and these rates generally are specified as amounts (ounces) of granules per certain row length (often 1,000 ft.). Others express rates as amount per treated acre which means the total area treated with the pesticide. If rates are expressed as amount per treated acre and banded applications are used, the amount of pesticide used per acre will be proportionately less. The formula above can be used to calculate the amount of Sharda Metalaxyl-M 2.5% GR needed per acre of crop when banded applications are made.
- 6) Calibrate frequently using one of several acceptable calibration methods. Complete the material collection phase under field conditions.

#### **Pre-harvest Intervals**

Unless otherwise stated in the directions for use for a specific crop, there is no pre-harvest interval for Sharda Metalaxyl-M 2.5% GR.

# **AVOCADOS**

**Sharda Metalaxyl-M 2.5% GR** is a systemic fungicide which provides control of avocado root rot caused by *Phytophthora cinnamomi*. For best results, **Sharda Metalaxyl-M 2.5% GR** must be used before or as soon as early symptoms of disease appear. For new plantings, the use of *Phytophthora*-resistant root stocks with **Sharda Metalaxyl-M 2.5% GR** is advised. Mature trees in advanced stages of decline cannot be cured with **Sharda Metalaxyl-M 2.5% GR**.

Applications are not needed during the winter months of November through February.

Sprinkler-Irrigated Orchards: Apply %-1% oz. of product/sq. yd. evenly to the soil surface under the canopy of the tree. The following table shows the amount of **Sharda Metalaxyl-M 2.5% GR** to use based on the diameter of the tree canopy. Start applications at the beginning of the growing season or at transplanting and make up to 2 additional applications at 3-month intervals.

**Drip-Irrigated Orchards**: Place the specified amount of **Sharda Metalaxyl-M 2.5% GR** (see following table) on the soil surface directly around the drip emitter at each tree. If there is more than one emitter per tree, distribute the total amount of **Sharda Metalaxyl-M 2.5% GR** among the emitters. Start applications at the beginning of the growing season or at transplanting and make 2 additional applications at 3-month intervals.

DIAMETER OF TREE CANOPY (FEET)	AMOUNT OF SHARDA METALAXYL-M 2.5% GR PER TREE	POUNDS A.I.
5	1.5 − 3 oz.	0.002 - 0.005
10	6 – 12 oz.	0.009 - 0.019
15 or wider	14 – 28 oz.	0.022 - 0.044

#### **USE RESTRICTIONS:**

- 1. Maximum Single Application Rate: 80 lbs./A (2.0 lbs. a.i./A)
- 2. Maximum Number of Applications: 3
- 3. Minimum Application Interval: 90 days
- 4. Maximum Annual Application Rate: 240 lbs./A/year (6.0 lbs. a.i./A/year mefenoxam)
  - DO NOT exceed 6.0 lbs. a.i./A/year of soil-applied mefenoxam- and metalaxyl-containing products.
- 5. Pre-Harvest Interval (PHI): 28 days

#### **CITRUS**

Includes grapefruit, lemons, limes, oranges, tangelos, tangerines, citrus citron, kumquats, satsuma mandarin, and hybrids of these.

Use **Sharda Metalaxyl-M 2.5% GR** on citrus to control citrus foot rot, root rot, and trunk canker caused by *Phytophthora* spp. Apply to the soil as a broadcast application under the canopy of the trees. See sections below for use rate depending upon phase of production. If rain is not expected within 3 days of application, water in with ½-1 inch of irrigation. For banded applications, use the formula in the Product Information section for calculating the amount of **Sharda Metalaxyl-M 2.5% GR** needed per acre of trees. If the trees are on a drip irrigation system, distribute the amount of **Sharda Metalaxyl-M 2.5% GR** needed per tree (see table) to the soil surface in the immediate vicinity of the drip emitter(s) at each tree. If there is more than one emitter at each tree, distribute the total amount of **Sharda Metalaxyl-M 2.5% GR** needed among the emitters.

Application Instructions: (1) Where nematodes are a problem, best results can be achieved if effective EPA-registered nematicides are used. Nematicides can be used in combination or in sequence with Sharda Metalaxyl-M 2.5% GR applications. (2) DO NOT apply Sharda Metalaxyl-M 2.5% GR and residual herbicides simultaneously to citrus trees less than 3 years old. Allow 4 weeks between applications of Sharda Metalaxyl-M 2.5% GR and residual herbicides on trees less than 3 years old.

**Precaution**: For best *Phytophthora* control, a combination of cultural practices and resistant varieties is advised. The use of **Sharda Metalaxyl-M 2.5% GR** is not advised in FL for use on the highly susceptible sweet orange rootstock.

#### **USE RESTRICTIONS**

- 1. Maximum Single Application Rate: 80 lbs./A (2.0 lbs. a.i./A)
- 2. Maximum Number of Applications: 3
- 3. Minimum Application Interval: 90 days
- 4. Maximum Annual Application Rate: 240 lbs./A/year (6.0 lbs. a.i./A/year mefenoxam)
  - DO NOT exceed 6.0 lbs. a.i./A/year of soil-applied mefenoxam- and metalaxyl-containing products.
- Pre-Harvest Interval (PHI): NA

# **Citrus in Nurseries**

Make the first application of **Sharda Metalaxyl-M 2.5% GR** at the time of planting and up to 2 additional applications at 3-month intervals during the period when trees are actively growing. Apply 40-80 lbs. of product per treated acre as a broadcast or banded application to the seedbeds, liners, or bedded stock. For banded applications, use a band wide enough to cover the root systems of the plants.

#### **USE RESTRICTIONS – for Citrus in Nurseries**

- 1. Maximum Single Application Rate: 80 lbs./A (2.0 lbs. a.i./A)
- 2. Maximum Number of Applications: 3
- 3. Minimum Application Interval: 90 days
- 4. Maximum Annual Application Rate: 240 lbs./A/year (6.0 lbs. a.i./A/year mefenoxam)
- 5. **DO NOT** exceed 6.0 lbs. a.i./A/year of soil-applied mefenoxam- and metalaxyl-containing products.
  - DO NOT use Sharda Metalaxyl-M 2.5% GR in greenhouse nurseries.
- 6. Pre-Harvest Interval (PHI): NA

#### **Citrus Resets or New Plantings**

Make the first application of **Sharda Metalaxyl-M 2.5% GR** to citrus resets or new plantings at the time of transplanting. Make up to 2 additional applications at 3-month intervals to coincide with root growth flushes during the growing season. Apply as a broadcast or banded application. For banded applications, use a band wide enough to cover the root systems of the plants.

Water Ring Treatment: Uniformly spread 1-1½ oz. of product within the watering ring, then drench with 5 gallons water per tree.

Soil Surface Treatment: Apply 40-80 lbs. of product per treated acre (15-30 oz. product/1,000 sq ft.) under the canopy of the trees. If

natural rainfall is not expected within 3 days, lightly irrigate with ½-1 inch of water.

#### **Established Plantings**

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**Soil Surface Applications**: Apply 40-80 lbs. of product per treated acre (15-30 oz. product/1,000 sq ft.) as a soil surface treatment under the canopy of the trees. Up to 2 additional applications may be made per year at 3-month intervals. Use the following table to determine the proper rate based on tree size. Immediately after application, irrigate with ½-1 inch of water.

DIAMETER OF TREE CANOPY (IN FEET)	AMOUNT OF SHARDA METALAXYL-M 2.5% GR PER TREE	POUNDS A.I.
5	1⁄4 - 1⁄2 OZ.	0.0004 - 0.0008
10	1 ¼ - 2 ½ oz.	0.002 - 0.004
15	2 ½ - 5 oz.	0.004 - 0.008
20	5 – 10 oz.	0.008 - 0.016

### **USE RESTRICTIONS – Citrus Resets and Plantings**

- 1. Maximum Single Application Rate: 80 lbs./A (2.0 lbs. a.i./A)
- 2. Maximum Number of Applications: 3
- 3. Minimum Application Interval: 90 days
- 4. Maximum Annual Application Rate: 240 lbs./A/year (6.0 lbs. a.i./A/year mefenoxam)
- 5. DO NOT exceed 6.0 lbs. a.i./A/year of soil-applied mefenoxam- and metalaxyl-containing products.
  - DO NOT use Sharda Metalaxyl-M 2.5% GR in greenhouse nurseries.
- 6. Pre-Harvest Interval (PHI): NA

#### **COTTON**

**Sharda Metalaxyl-M 2.5% GR** provides control of seed rot and seedling diseases of cotton caused by *Pythium* spp. It does not control seedling diseases caused by other fungi.

# Seed Rots and Seedling Diseases of Cotton Caused by Pythium spp.

Apply 1%-2% lbs. of product/13,000 linear ft. of row (1%-3 oz. product/1,000 linear ft.) as an in-furrow application at the time of planting. Mount the application tubes so the granules are mixed with the soil covering the seeds.

For broader spectrum disease control, **Sharda Metalaxyl-M 2.5% GR** can be applied with azoxystrobin as an in-furrow application.

#### **USE RESTRICTIONS**

- 1. Maximum Single Application Rate: 3 oz./1000 row ft.; equivalent to 2.45 lbs./A on a 40 inch row spacing
- 2. Maximum Number of Applications: 1
- 3. Minimum Application Interval: NA
- 4. Maximum Annual Application Rate: 2.45 lb./A/year (0.06 lb. a.i./A/year mefenoxam)
  - DO NOT exceed 0.125 lb. a.i./A/year of soil-applied mefenoxam- and metalaxyl-containing products.
- 5. Pre-Harvest Interval (PHI): NA

#### **CRANBERRIES**

Use **Sharda Metalaxyl-M 2.5% GR** as a soil application for control of Phytophthora root rot of cranberries caused by *Phytophthora* spp.

Apply **Sharda Metalaxyl-M 2.5% GR** by ground or air at 20-35 lbs. product/A as a broadcast soil application for control of Phytophthora root rot of cranberries. Three applications per crop season are advised. Make the first application in the fall after harvest. Make the second application in the spring, followed by a third application 45 days before harvest.

# **USE RESTRICTIONS**

- 1. Maximum Single Application Rate: 35 lbs./A (0.88 lb. a.i./A)
- 2. Maximum Number of Applications: 3
- 3. Minimum Application Interval: 90 days
- 4. Maximum Annual Application Rate: 105 lbs./A/year (2.65 lbs. a.i./A/year mefenoxam)
  - DO NOT exceed 3.6 lbs. a.i./A/year of soil-applied mefenoxam- and metalaxyl-containing products.
- 5. Pre-Harvest Interval (PHI): 45 days

# DECIDUOUS FRUITS AND NUTS IN ORCHARDS (NONBEARING – Apple, Avocado, Fruit Stone Crop Group 12, and Sugar Apple)

#### Phytophthora Diseases

Use of **Sharda Metalaxyl-M 2.5% GR** will aid in the control of crown, collar, and root rot of deciduous fruit and nut trees caused by *Phytophthora* spp. when used in conjunction with good cultural practices and rootstocks that are most tolerant to the disease. **Sharda** 

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**Metalaxyl-M 2.5% GR** applications must be made before symptoms appear, especially in areas favorable for disease development. **Sharda Metalaxyl-M 2.5% GR** will not revitalize trees showing moderate to severe disease symptoms.

Make the first application at the time of planting. (See **Use Restrictions** below.) Up to 2 additional applications must be made at 2 to 3-month intervals during the time when conditions are favorable for disease development. For established plantings, make the first application in the spring before growth starts.

Apply 40-80 lbs. product per treated acre (15-30 oz. product/1,000 sq ft.) as a soil surface treatment under the canopy of the trees. For banded applications, use the formula in the Product Information section for calculating the amount of **Sharda Metalaxyl-M 2.5% GR** needed per acre of trees. If rain is not expected within 3 days of application, water in with ½ -1 inch of irrigation. Soil surface applications of **Sharda Metalaxyl-M 2.5% GR** will not be effective until the fungicide is moved into the root zone by rainfall or irrigation.

**Application Instructions**: (1) To avoid injury, **DO NOT** treat the roots directly or concentrate the granules around the tree trunks. (2) **DO NOT** apply to trees under stress. (3) For intensive plantings (2-3 times the normal planting rate) make applications on a per area basis, i.e., per acre or 1,000 sq ft. **DO NOT** calculate the amount of **Sharda Metalaxyl-M 2.5% GR** on a per tree basis.

#### **USE RESTRICTIONS**

- 1. Maximum Single Application Rate: 80 lbs./A (2.0 lbs. a.i./A)
- 2. Maximum Number of Applications: 3
- 3. Minimum Application Interval: 60 days
- 4. Maximum Annual Application Rate: 240 lbs./A/year (6.0 lbs. a.i./A/year mefenoxam)
  - DO NOT exceed 6.0 lbs. a.i./A/year of soil-applied mefenoxam- and metalaxyl-containing products.
- 5. Unless labeled for bearing tree crops, **DO NOT** apply to plantings that will bear harvestable fruit within 12 months of the last application.
- 6. In CA, DO NOT apply Sharda Metalaxyl-M 2.5% GR to newly planted trees within 90 days of planting.
- 7. Pre-Harvest Interval (PHI): NA

#### **GINSENG**

**Sharda Metalaxyl-M 2.5% GR** applied to the soil before early spring growth followed by additional applications at monthly intervals will control Phytophthora root rot in ginseng caused by *Phytophthora cactorum*.

Apply **Sharda Metalaxyl-M 2.5% GR** at 15 lbs. product/A uniformly to the soil surface in the spring before the plants begin growing. Make up to 4 additional applications of **Sharda Metalaxyl-M 2.5% GR** at monthly intervals at 10 lbs. product/A.

### **USE RESTRICTIONS**

- 1. Maximum Single Application Rate: 15 lbs./A (0.38 lb. a.i./A)
- 2. Maximum Number of Applications: 5
- 3. Minimum Application Interval: 30 days
- Maximum Annual Application Rate: 55 lbs./A/year (1.375 lbs. a.i./A/year mefenoxam)
  - DO NOT exceed 1.5 lbs. a.i./A/year mefenoxam- and metalaxyl-containing products.
- 5. If Metalaxyl-M is applied to the soil before early spring growth, **DO NOT** apply more than 45 lbs. of **Sharda Metalaxyl-M 2.5% GR** as supplemental applications.
- 6. Pre-Harvest Interval (PHI): 9 days

# **LEAFY VEGETABLES (EXCLUDING SPINACH)**

Celery, Gardencress, Upland Cress, Endive, Fennel, Lettuce (Head And Leaf), Parsley, Rhubarb, And Swiss Chard

**Sharda Metalaxyl-M 2.5% GR** applied as a soil application will control damping-off in leafy vegetables caused by *Pythium* spp. Applications may be made banded over the row or preplant incorporated.

**Preplant Incorporated Application**: Apply 20-40 lbs. product per treated acre as a broadcast soil application and incorporate in the top 2 inches of soil. For banded applications, use a minimum of a 7-inch band. Use the formula in the Product Information section of this label to calculate the amount of **Sharda Metalaxyl-M 2.5% GR** needed per acre. When incorporated applications are made at the time of planting, position the drop tubes so the granules are mixed with the soil, covering the seed at a rate of 10-20 oz. of granules per 1,000 linear feet of row. Avoid placing the granules directly in contact with the seed, or injury may occur.

Surface Application: Apply 20-40 lbs. product per treated acre uniformly to the soil surface at the time of planting. For banded applications, use a minimum of a 7-inch band. Use the formula in the Product Information section of this label to calculate the amount of Sharda Metalaxyl-M 2.5% GR needed per acre. If natural rainfall is not expected before the seeds start germinating, Sharda Metalaxyl-M 2.5% GR must be incorporated mechanically before planting or be moved into the seed zone after planting with ½-1 inch sprinkler irrigation.

# **USE RESTRICTIONS**

- 1. Maximum Single Application Rate: 40 lbs./A (1.0 lb. a.i./A)
- 2. Maximum Number of Applications: 1
- 3. Minimum Application Interval: NA
- 4. Maximum Annual Application Rate: 40 lbs./A/year (1.0 lbs. a.i./A/year mefenoxam)

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- DO NOT exceed 1.0 lbs. a.i./A/year of soil-applied mefenoxam- and metalaxyl-containing products.
- 5. **DO NOT** use **Sharda Metalaxyl-M 2.5% GR** for disease control in greenhouse- or field-grown vegetable bedding plants.
- 6. Pre-Harvest Interval (PHI): NA

# **PEANUTS**

**Sharda Metalaxyl-M 2.5% GR** is a systemic fungicide for use in control of seedling and pod diseases of peanuts caused by *Pythium* spp.

**Seedling Diseases**: Apply 6.5 oz. product/1,000 linear ft. in-furrow or in a 7-inch band (5 lbs. product/A on 42-inch rows) at the time of planting. With in-furrow applications, mount the application tubes so the granules are mixed with the soil covering the seed.

**Pod Rot**: Apply 13 oz. product/1,000 linear ft. of row in an 8 to 12-inch band (10 lbs. product/12,400 linear ft. on 42-inch rows) over the rows at early pegging. For best results, an irrigation must follow the application.

**Application Instructions:** (1) **DO NOT** apply **Sharda Metalaxyl-M 2.5% GR** to wet foliage as foliar phytotoxicity and/or poor control may result. (2) Where pathogens other than *Pythium* spp. are present, use fungicides that control these diseases in combination with **Sharda Metalaxyl-M 2.5% GR**. (3) Fungicides including azoxystrobin may be used if the predominant pathogens are *Pythium* spp. and *Rhizoctonia* spp.

#### **USE RESTRICTIONS**

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- Maximum Single Application Rate: 10 lbs./A (0.25 lb. a.i./A)
- 2. Maximum Number of Applications: 1
- 3. Minimum Application Interval: NA
- 4. Maximum Annual Application Rate: 10 lbs./A/year (0.25 lbs. a.i./A/year mefenoxam)
  - DO NOT exceed 0.25 lbs. a.i./A/year mefenoxam- and metalaxyl-containing products.
- 5. Pre-Harvest Interval (PHI): NA

#### **RASPBERRIES**

Sharda Metalaxyl-M 2.5% GR is a systemic fungicide for use in the control of Phytophthora root rot.

Apply 2.5 - 5 lbs. product/1,000 ft. of row to the soil surface in a 3-foot band over the row (36.25 - 72.5 lbs. product/A on a broadcast basis). Make one application in the spring and another application in the fall after harvest.

#### **USE RESTRICTIONS**

- 1. Maximum Single Application Rate: 72.5 lbs./A (1.81 lbs. a.i./A)
- 2. Maximum Number of Applications: 2
- 3. Minimum Application Interval: 90 days
- 4. Maximum Annual Application Rate: 145 lbs./A/year (3.6 lbs. a.i./A/year mefenoxam)
  - DO NOT exceed 3.6 lbs. a.i./A/year of soil-applied mefenoxam- and metalaxyl-containing products.
- 5. Pre-Harvest Interval (PHI): 45 days

#### **SOYBEANS**

**Sharda Metalaxyl-M 2.5% GR** is a systemic fungicide for use in the control of Phytophthora root and stem rot and *Pythium* damping-off. **Sharda Metalaxyl-M 2.5% GR** may be applied in a 7-inch band over the row at planting or in the seed furrow before the seeds are covered. The seed furrow application will provide more consistent results if rain is not expected before the seeds germinate.

For best results against Phytophthora root and stem rot, use **Sharda Metalaxyl-M 2.5% GR** with soybean varieties that have some tolerance to the races of *Phytophthora* present in the field. The high rate of **Sharda Metalaxyl-M 2.5% GR** must be used in areas with a history of severe *Phytophthora* damage. Under severe late season *Phytophthora* pressure, **Sharda Metalaxyl-M 2.5% GR** may not provide complete control.

**Pythium** and **Phytophthora**: For full-season control apply 6 oz. product/1,000 linear ft. of row in a 7-inch band over the row or as a seed furrow application at the time of planting. For early- to mid-season control only, apply 1%—3 oz. product/1,000 linear ft. of row in the seed furrow. When making seed furrow applications, position the applicator tubes so the granules are mixed with the soil covering the seed or are applied in a "T- band." Use the following table to determine the amount of **Sharda Metalaxyl-M 2.5% GR** needed per acre based on the row spacing. Use the high rate in areas with a history of **Phytophthora** problems.

APPLICATION RATES PER ACRE ACCORDING TO ROW SPACING				
ROW SPACING	LINEAR FT. OF	POUNDS OF SHARDA METALAXYL-M 2.5% GR NEEDED PER ACRE		
	SOYBEAN ROW PER	USE RATE (OZ. PRODUCT/LINEAR FT.)		
	ACRE	1.5 oz.	3 oz.	6 oz.
38 in.	13,756	1.33 lbs.	2.60 lbs.	5.15 lbs.
		(0.033 lb. a.i./A)	(0.065 lb. a.i./A)	(0.128 lb. a.i./A)
36 in.	14,520	1.40 lbs.	2.75 lbs.	5.50 lbs.
		(0.035 lb. a.i./A)	(0.069 lb. a.i./A)	(0.138 lb. a.i./A)

30 in.	17,424	1.67 lbs.	3.25 lbs.	6.50 lbs.
		(0.042 lb. a.i./A)	(0.081 lb. a.i./A)	(0.163 lb. a.i./A)
24 in.	21,780	2.00 lbs.	4.10 lbs.	8.16 lbs.
		(0.050 lb. a.i./A)	(0.103 lb. a.i./A)	(0.204 lb. a.i./A)
20 in.	26,136	2.50 lbs.	4.90 lbs.	9.80 lbs.
		(0.063 lb. a.i./A)	(0.123 lb. a.i./A)	(0.245 lb. a.i./A)

**Note: Sharda Metalaxyl-M 2.5% GR** is specific for *Pythium* and *Phytophthora* and will not control other diseases that may attack soybeans.

#### **USE RESTRICTIONS**

- 1. Maximum Single Application Rate: 9.80 lbs./A (0.25 lb. a.i./A)
- 2. Maximum Number of Applications: 1
- 3. Minimum Application Interval: NA
- 4. Maximum Annual Application Rate: 9.80 lbs./A/year (0.25 lb. a.i./A/year mefenoxam)
  - DO NOT exceed 0.625 lb. a.i./A/year of soil-applied mefenoxam- and metalaxyl-containing products.
- 5. Pre-Harvest Interval (PHI): NA

#### **SPINACH**

**Sharda Metalaxyl-M 2.5% GR** applied as a soil application will control damping off in spinach caused by *Pythium* spp., white rust (Albugo occidentalis) and downy mildew. Applications may be made preplant incorporated or preemergence.

**Preplant Incorporated Application**: Apply 20-40 lbs. product per treated acre as a broadcast soil application and incorporate in the top 2 inches of soil. For banded applications, use a minimum 7-inch band. Use the formula in the Product Information section of this label to calculate the amount of **Sharda Metalaxyl-M 2.5% GR** needed per acre.

When incorporated applications are made at the time of planting, position the drop tubes so the granules are mixed with the soil, covering the seed at a rate of 10-20 oz. of granules per 1,000 linear ft. of row. Avoid placing the granules directly in contact with the seed or injury may occur.

**Surface Application**: Apply 20-40 lbs. product per treated acre uniformly to the soil surface at the time of planting. For banded applications, use a minimum 7-inch band. Use the formula in the Product Information section of this label to calculate the amount of **Sharda Metalaxyl-M 2.5% GR** needed per acre. If natural rainfall is not expected before the seeds start germinating, **Sharda Metalaxyl-M 2.5% GR** must be incorporated mechanically before planting or be moved into the seed zone after planting with 1/2-1 inch sprinkler irrigation.

White Rust and Downy Mildew Control: Make the first application at the time of planting according to the above directions. Make up to 2 additional applications of 5 lbs. of Sharda Metalaxyl-M 2.5% GR per acre of crop as a side dress application. Make the first side dress application 21 days after planting or after the first cutting. One additional application may be made after the next cutting.

Application Instructions: White rust and downy mildew can only be controlled in a preventative disease control program that begins with an application of Sharda Metalaxyl-M 2.5% GR or Metalaxyl-M to the soil at planting. If Sharda Metalaxyl-M 2.5% GR is not used at planting, DO NOT use Sharda Metalaxyl-M 2.5% GR at any other time throughout the season. DO NOT apply Sharda Metalaxyl-M 2.5% GR where rust or downy mildew infections are already established. The use of Sharda Metalaxyl-M 2.5% GR in curative applications greatly increases the risk of the fungus developing insensitivity to this active ingredient. The development of insensitivity will destroy the effectiveness of Sharda Metalaxyl-M 2.5% GR in controlling white rust.

# **USE RESTRICTIONS**

- 1. Maximum Single Application Rate: 40 lbs./A (1.0 lb. a.i./A)
- 2. Maximum Number of Applications: 3
- 3. Minimum Application Interval: 21 days
- 4. Maximum Annual Application Rate: 50 lbs./A/year (1.25 lbs. a.i./A/year mefenoxam)
- 5. **DO NOT** exceed 1.0 lb. a.i./A/year of soil-applied mefenoxam- and metalaxyl-containing products at planting; which can be followed by **either** 
  - a. No more than 0.25 lb. a.i./A/year of post-planting shanked-in applications of mefenoxam- and metalaxyl-containing products **or**
  - b. No more than 0.4 lb. a.i./A/year of foliar-applied mefenoxam- and metalaxyl-containing products.
- 6. **DO NOT** use **Sharda Metalaxyl-M 2.5% GR** for disease control in greenhouse- or field-grown vegetable bedding plants.
- 7. Pre-Harvest Interval (PHI): 21 days

# SUGAR BEETS

**Sharda Metalaxyl-M 2.5% GR** is a systemic fungicide for use in the control of diseases caused by *Pythium* spp. Applications may be made preplant incorporated or as a surface application at planting.

Preplant Incorporated Application: Apply 20-40 lbs. product per treated acre as a broadcast soil application and incorporate into the top 2 inches of soil. For banded applications, use a minimum 7-inch band. Use the formula in the Product Information section of this label to calculate the amount of **Sharda Metalaxyl-M 2.5% GR** needed per acre.

Surface Application: Apply 20-40 lbs. product per treated acre at planting. For banded application, use a minimum 7-inch band. Use the formula in the Product Information section of this label to calculate the amount of **Sharda Metalaxyl-M 2.5% GR** needed per acre. If natural rainfall is not expected before the seeds begin germinating, **Sharda Metalaxyl-M 2.5% GR** must be incorporated mechanically before planting or be moved into the seed zone after planting with 1/2-1 inch sprinkler irrigation.

# **USE RESTRCITIONS**

- 1. Maximum Single Application Rate: 40 lbs./A (1.0 lb. a.i./A)
- 2. Maximum Number of Applications: 1
- 3. Minimum Application Interval: NA
- 4. Maximum Annual Application Rate: 40 lbs./A/year (1.0 lb. a.i./A/year mefenoxam)
  - DO NOT exceed 1.0 lb. a.i./A/year of soil-applied mefenoxam- and metalaxyl-containing products.
- 5. Pre-Harvest Interval (PHI): NA

# **TOMATOES**

Soil applications of **Sharda Metalaxyl-M 2.5% GR** at planting will provide control of damping-off caused by *Pythium* spp. and soil applications applied 4-12 weeks before harvest under the vines will reduce fruit and root rot caused by *Pythium* spp. and *Phytophthora* spp.

**Damping-Off (Pythium spp.):** Apply 20 lbs. product per treated acre uniformly over the surface of the soil at the time of planting. If natural rainfall is not expected before the seeds begin germinating, **Sharda Metalaxyl-M 2.5% GR** must be incorporated mechanically or watered-in with 1/2-1 inch sprinkler irrigation. For banded applications, use a minimum 7-inch band. Use the formula in the Product Information section of this label to calculate the amount of **Sharda Metalaxyl-M 2.5% GR** needed per acre.

Fruit and Root Rot (*Pythium* spp. and *Phytophthora* spp.): Additional applications can be made as soil surface applications under the vines to provide control of root and fruit rot. If only one application is planned, apply 20 lbs. per treated acre under the vines 4 weeks after the planting application to 4 weeks before harvest, depending on the expected occurrence of the diseases. If root and fruit rot is a problem throughout the growing season or the occurrence of diseases cannot be predicted, make 2 additional applications at 10 lbs. per treated acre under the vines, one 4-6 weeks after the planting application and another 4 weeks before harvest. If rainfall is not expected within 3 days of the application, follow as soon as possible with 1/2-1 inch overhead irrigation. Use the formula shown in the Product Information section to determine the amount of **Sharda Metalaxyl-M 2.5% GR** needed per acre.

**Sharda Metalaxyl-M 2.5% GR** can be shanked into the beds with fertilizer. For calculating the amount of **Sharda Metalaxyl-M 2.5% GR** needed per acre, apply the same amount as would be applied on a 7-inch band at 20 lbs. per treated acre. To obtain uniform disease control, **Sharda Metalaxyl-M 2.5% GR** must be mixed uniformly with the fertilizer.

# **USE RESTRICTIONS**

- 1. Maximum Single Application Rate: 20 lbs./A (0.5 lb. a.i./A)
- 2. Maximum Number of Applications: 3
- 3. Minimum Application Interval: 28 days
- Maximum Annual Application Rate: 40 lbs./A/year (1.0 lb. a.i./A/year mefenoxam)
  - **DO NOT** exceed 1.5 lbs. a.i./A/year of soil-applied and 0.5 lb. a.i./A/year of foliar-applied mefenoxam- and metalaxyl-containing products.
- 5. **DO NOT** use **Sharda Metalaxyl-M 2.5% GR** for disease control in greenhouse- or field-grown vegetable bedding plants.
- 6. Pre-Harvest Interval (PHI): 7 days

# **REPLANTING**

If replanting is necessary, additional applications of **Sharda Metalaxyl-M 2.5% GR** can be made, provided that the total amount of active ingredient in **Sharda Metalaxyl-M 2.5% GR** applied does not exceed the maximum specified on the product label for the particular crop.

### **ROTATION (PLANTBACK) RESTRICTIONS**

**DO NOT** plant any crop which is not registered for use with the **Sharda Metalaxyl-M 2.5% GR** active ingredient in soil treated with this active ingredient unless a shorter interval is specified on the following list.

ROTATION CROP	PLANTING TIME FROM LAST SHARDA METALAXYL-M 2.5% GR APPLICATION (DAYS)
Alfalfa (including birdsfoot trefoil)	
Almonds	
Apples	
Asparagus	O days
Avocados	0 days
Blueberries	
Broccoli	
Brussels Sprouts	

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Cabbage		
Cauliflower		
Chinese Broccoli (gai lon, white flowering broccoli)		
Chinese Cabbage (tight-heading varieties only)		
Citrus		
Cotton		
Cranberries		
Cucurbit Vegetables		
Corn		
Deciduous Fruits and Nuts*		
Eggplant		
Garlic		
Ginseng		
Grapes		
Hops		
Leafy vegetables (excluding Brassica)		
Legume vegetables (beans and peas - succulent and dried)		
Onions (dry bulb, green, and seed)		
Papaya		
Peanuts		
Peppers		
Pineapples		
Potatoes		
Raspberries		
Root and Tuber Vegetables		
Soybeans		
Spinach		
Stone fruits		
Strawberries		
Sugar Beets		
Tobacco		
Tomatoes		
Walnuts		
Wheat, Barley, Oats	360 days	
Crops not intended for food or feed	0 days	
All other crops intended for food or feed	360 days	

<sup>\*</sup>These crops and other perennial crops may be planted immediately following last application of Sharda Metalaxyl-M 2.5% GR provided they will not bear harvestable fruit within 12 months.

# STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in the original container. DO NOT store in a manner where cross-contamination with other pesticides, fertilizers, food, or feed could occur. In the event of a spill during handling or storage, absorb with sand or other inert material and dispose of absorbent in accordance with the Pesticide Disposal instructions listed below.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### **CONTAINER HANDLING:**

[Non-refillable Plastic Containers (Capacity Equal to or Less than 50 Pounds): 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 or more times. Offer for recycling, or puncture and dispose of in a sanitary landfill, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.]

[Non-refillable Plastic Containers (Capacity Equal to or more than 50 Pounds): DO NOT reuse or refill this container. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank. Hold container upside down over application equipment or a mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. **DO NOT** burn, unless allowed by State and local ordinances.]

[Non-refillable Paper or Plastic Bags, Fiber Sacks including Flexible Intermediate Bulk Containers (FIBC) or Fiber Drums with Liners: DO NOT reuse or refill this container. Completely empty paper or plastic bag, fiber sack or drum liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer for recycling if available or dispose of empty paper or plastic bag, fiber sack or fiber drum and liner in a sanitary landfill, or by incineration. DO NOT burn, unless allowed by State and local ordinances.]

[Container Handling/Return: DO NOT DISCARD THIS CONTAINER. DO NOT attempt to open or tamper with the container. Completely empty container into application equipment. All containers must be returned per instructions provided. DO NOT reuse this container for any other purpose.]

CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER!

#### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Sharda USA LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Sharda USA LLC and Seller harmless for any claims relating to such factors.

Sharda USA LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to the use of this product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or Sharda USA LLC and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, SHARDA USA LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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