U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Positicle Programs. Registration Division (7505P) 1200 PenagyVania Ave., NV. Wabington, D.C. 20460 NOTICE OF PERCIFICIDE: X. Registration (mater FFRA, as an ended) Name and Address of Registration (mater FFRA, as an ended) Name and Address of Registration (maker ZIP Code): Sharda Malathion 50% EC Name and Address of Registration (maker ZIP Code): Sharda Malathion 50% EC Name and Address of Registration (maker ZIP Code): Sharda Malathion 50% EC Name and Address of Registration (maker ZIP Code): Sharda Malathion 50% EC Name and Address of Registration (maker ZIP Code): Sharda Malathion 50% EC Name and Address of Registration (maker ZIP Code): Sharda Malathion 50% EC Name and Address of Registration (maker ZIP Code): Sharda Malathion 50% EC Name and Address of Registration (maker ZIP Code): Sharda Malathion 50% EC Name and Address of Registration (maker ZIP Code): Sharda Malathion 50% EC Name and Address of Registration furnished by the registration must be submitted to and accepted by the Registration Division point to use of the label in commerce. In any correspondence on this product by and accepted by the Registration Division point to use of the label in commerce. In any correspondence on this product Ways refer to the above EPA registration manher. On the basis of information furnished by the registration the adventiet action on this product by the 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 posticide in accordance with the Act. The acceptance of any mare in connection with the registration of a posticide under this Act is not to be construed as giving the registrati 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				
X       Registration (under FIFRA, as a mended)       Term of hsuance: Unconditional         Name and Address of Registrant (include ZIP Code):       Sharda USA LLC c'o Wagner Regulatory Associates P.O. Box 640 72117 Lancaster Pike Hockcssin, 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.         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 product under this Act is not to be construed as giving the registrati 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/rergistration/registration review of your product when the Agency requires all registration for shipment:	Office of Pesticide Programs       Registration Division (7505P)       1200 Pennsylvania Ave., N.W.			
Name and Address of Registrant (include ZIP Code):       Sharda USA LLC         c/o Wagner Regulatory Associates       P.O. Box 640         7.217 Lancaster Pike       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.         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 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 registration Similar products to submit such data.         2. Make the following label changes before you release the product for shipment:         a. Revise the EPA Registration Number to read, "EPA Reg. No. 83529-117."         Signature of Approving Official:       Date:         Michael Walsh, Product Manager 11	<u>X</u> Registration <u>Reregistration</u>			
Sharda USA LLC       c/o Wagner Regulatory Associates         P.O. Box 640       7217 Lancaster Pike         Hockessin, DE 19707       Nate: 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.         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 posticide 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 registration are 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/rergistration review of your product when the Agency requires all registration of similar products to submit such data.         2. Make the following label changes before you release the product for shipment:         • Revise the EPA Registration Number to read, "EPA Reg. No. 83529-117."         Signature of Approving Official:         Michael Walsh, Product Manager 11       11/23/20 <td>(under FIFRA, as amended)</td> <td colspan="3"></td>	(under FIFRA, as amended)			
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Michael Walsh, Product Manager 11 Invertebrate & Vertebrate Branch 2, Registration Division (7505P)		Date:		
Invertebrate & Vertebrate Branch 2, Registration Division (7505P)		11/23/2	20	
	Invertebrate & Vertebrate Branch 2, Registration Division (7505P)			

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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 the Federal Insecticide Fungicide and Rodenticide Act 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) list 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. Please also note that the record for this product currently contains the following CSFs:

• Basic CSF dated 04/22/2019

If you have any questions, please contact Frank Antwi by phone at (703) 347-0554, or via email at <u>antwi.frank@epa.gov</u>.

Attachment

# [MASTER LABEL]

MALATHION GROUP 1B INSECTICIDE

# Sharda Malathion 50% EC

ACTIVE INGREDIENT:	WT. BY %
Malathion (0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate)	50.0%
OTHER INGREDIENTS*:	
TOTAL:	
Containe 4.4 nounde melathice non celler	

Contains 4.4 pounds malathion per gallon.

\* Contains an organophosphate that inhibits cholinesterase.

# **KEEP OUT OF REACH OF CHILDREN** WARNING/AVISO

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
	ORGANOPHOSPHATE
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice.
	Have a person sip a glass of water if able to swallow.
	• Do not induce vomiting unless told to do so by a poison control center or doctor.
	• Do not give anything by mouth to an unconscious person.
IF IN EYES:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> </ul>
	• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
	Call a poison control center or doctor for treatment advice.
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 ambulance, then give artificial respiration, preferably
	mouth-to-mouth if possible.
	Call a poison control center or doctor for further treatment advice.
	HOTLINE NUMBER
Have the product cor	ntainer or label with you when calling a poison control center or doctor or going for treatment. For
emergency informatio	on concerning this product, call your poison control center at <b>1-800-222-1222</b> .
Note to Physician: Ma	alathion is a cholinesterase inhibitor. Contains an organophosphate that inhibits cholinesterase. Atropine
in a stide tel if signa of a	

is antidotal if signs of cholinesterase inhibition are present.

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

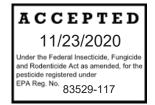
[See label booklet for [additional] [complete] [First Aid,] [Precautionary Statements,] [Directions For Use,] and [Storage and Disposal.]

EPA Reg. No. 83529-XXX

Manufactured for: Sharda USA LLC

7217 Lancaster Pike, Suite A Hockessin, Delaware 19707

EPA Est. No. XXXXX-XX-XXX



Net Contents: \_\_\_\_\_ [Gals./Qt./Fl. oz./Pt.]

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed. Causes substantial but temporary eye injury. Harmful if absorbed through the skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Do not get in eyes or on clothing. Remove and wash contaminated clothing before reuse. Avoid contact with skin.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

#### All mixers, loaders, applicators, flaggers, and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves made of Barrier Laminate, Butyl Rubber ≥ 14 mils, Nitrile Rubber ≥ 14 mils, Neoprene Rubber ≥14 mils, Polyvinyl Chloride ≥14 mils, or Viton ≥14 mils
- Protective eyewear
- Chemical-resistant headgear (air blast only).

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### USER SAFETY RECOMMENDATIONS

# Users should:

- Wash hands after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling the product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to aquatic organisms, including fish and invertebrates.

This product may contaminate water through drift of spray in wind. This product has a high potential for runoff after application. Use care when applying in or to an area which is adjacent to any body of water, and do not apply when weather conditions favor drift from target area. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. 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.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

#### PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

# DIRECTIONS FOR USE

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

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). The REI for each crop is listed in the Specific Use Directions associated with each crop.

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, including plants, soil, or water, is:

- Coveralls
- Shoes plus socks
- Chemical-resistant gloves made of Barrier Laminate, Butyl Rubber ≥14 mils, Nitrile Rubber ≥14 mils, Neoprene Rubber ≥14 mils, Polyvinyl Chloride ≥14 mils, or Viton ≥14 mils
- Protective eyewear

#### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, or nurseries.

Do not enter or allow others to enter until sprays have dried.

#### RESTRICTIONS

- Do not apply this product through any type of irrigation system.
- Do not apply by aerial application.
- Not for use or sale in California.

#### **RESISTANCE MANAGEMENT**

For resistance management, **Sharda Malathion 50% EC** contains malathion and is classified in the organophosphates chemical class as a Group 1B insecticide or acaricide.

Any insect population may contain individuals naturally resistant to **Sharda Malathion 50% EC** and other Group 1B insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies must be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of **Sharda Malathion 50% EC** or other Group 1B insecticides within a growing season, or among growing seasons, with different groups that control the same pests.
- Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues for the targeted pests between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
  - Individual insecticides selected for use in mixtures must be highly effective and be applied at the rates at which they are individually registered for use against the target species.
  - Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
  - When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
  - Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still
    provide pest management benefits.
  - The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses historical information
  related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control
  practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance, contact a Sharda USA LLC representative.

#### SPRAY DRIFT REQUIREMENTS

Observe the following requirements when spraying in the vicinity of aquatic areas including, but not limited to lakes; reservoirs; rivers; permanent streams; marshes or natural ponds; estuaries and commercial fish ponds.

#### **Droplet Size**

Use the largest droplet size consistent with acceptable efficacy, Formation of very small droplets may be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible, and by avoiding excessive spray boom pressure. For ground boom applications, use only medium or coarser spray nozzles according to ASAE (S572) definition for standard nozzles, or a volume mean diameter of (VMD) of 300 microns or greater for spinning atomizer nozzles. In conditions of low humidity and high temperatures, applicators must use a coarser droplet size.

#### Wind Direction and Speed

Make ground applications when the wind velocity favors on target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph. Wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application.

#### **Temperature Inversion**

Do not make ground applications into areas of temperature inversions. Inversions are characterized by stable air and increasing temperatures with increasing distance above the ground. Mist or fog may indicate the presence of an inversion in humid areas. Where permissible by local regulations, the applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface. In conditions of low humidity and high temperatures, applicators should use a coarser droplet size.

#### **Additional Requirements for Ground Applications**

Spray should be released at the lowest height consistent with pest control and flight safety. Applications more than 10 feet above the crop canopy should be avoided. For ground boom applications, apply with nozzle height no more than 4 feet above the ground or crop canopy.

For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two rows. to minimize spray loss over the top in orchard applications, spray must be directed into the canopy

#### SPECIFIC USE DIRECTIONS NON-AGRICULTURAL OUTDOOR USES

#### OUTDOOR ORNAMENTALS

Ornamental Herbaceous Plants, Shade Trees, Ornamental Woody Shrubs, and Ornamental Non-Flowering Plants.

For use on outdoor ornamentals to control the listed insects. Do not apply to Boston, Pteris or Maidenhair Ferns, Viburnum, Lantana, Crassula, Canaertii Junipers, Petunias, or Small Leaf Spirea since injury may result.

#### **Restrictions:**

- Restricted-Entry Interval (REI): 12 hours
- Minimum Retreatment Interval: 10 days

The proper use of a spreader sticker will enhance insect control, especially with scale. Treat when insects are first seen and damage is anticipated.

Pest Controlled	Rate (Pts.) per 100 Gals. Water	Maximum Applications per year
Aphids, Spider Mites	1.5	6
Bagworms, Birch Leaf Miner, Boxwood Leaf Miner	2	4
European Pine Shoot Moth, Four-lined Leaf Bug, Japanese Beetle Adult, Potato Leafhopper, Rose Leafhopper, Tarnished Plant Bug, Thrip	1.5	6
Lace Bug	1	8
Mealybugs, Whiteflies	1	6
Oak Kermes	2	3
Tent Caterpillar	2	4
Scales	·	
Azalea Scale, Magnolia Scale, Pine Leaf Scale	2.25	4
Black Scale Crawlers, Soft Brown Scale	2.25	3
Euonymus Scale, Scurfy Scale	1.5	6
Fletcher Scale*, Florida Red Scale*, Juniper Scale*	2	4
Monterey Pine Scale	2.5	3
Oyster Shell Scale	1	8
Pine Needle Scale	4	2
Wax Scale**	4	2
*Apply when scale crawlers have settled on foliage. **Apply in spring when crawlers are active.	1	

#### AGRICULTURAL USES

#### VEGETABLES

Thoroughly spray plants particularly the undersides of leaves and the developing fruit. Consult local agricultural authorities for proper timing. Under heavy pest pressure, use higher rate.

Crop	Pests	Rate per 100 Gals. per Acre	Application Instructions & Restrictions
Broccoli	Aphids	36 fl. oz.	Restrictions
	Cabbage Looper		<ul> <li>Restricted-Entry Interval (REI): 48 hours</li> </ul>
	Imported Cabbage Worm		<ul> <li>Minimum Retreatment Interval: 7 days</li> </ul>
	Leaf Hopper		• Do not make more than 2 applications per year.
			<ul> <li>Do not apply within 7 days of harvest.</li> </ul>

California	A	20 fl	Page 5 01
Cabbage	Aphids	29 fl. oz.	Restrictions
	Cabbage Looper		Restricted-Entry Interval (REI): 48 hours
	Imported Cabbage Worm		<ul> <li>Minimum Retreatment Interval: 7 days</li> </ul>
	Leaf Hopper		<ul> <li>Do not make more than 6 applications per year.</li> </ul>
			<ul> <li>Do not apply within 7 days of harvest.</li> </ul>
Cantaloupe	Aphids	29 fl. oz.	Restrictions
	Cucumber Beetle		<ul> <li>Restricted-Entry Interval (REI): 12 hours</li> </ul>
	Leaf Hopper		Minimum Retreatment Interval: 7 days
	Spider Mites		• Do not make more than 2 applications per year.
			• Do not apply within 1 day of harvest.
Calami	Aselaida	20 fl an	
Celery	Aphids	29 fl. oz.	Restrictions
	Spider Mites		Restricted-Entry Interval (REI): 24 hours
			<ul> <li>Minimum Retreatment Interval: 7 days</li> </ul>
			<ul> <li>Do not make more than 2 applications per year.</li> </ul>
			<ul> <li>Do not apply within 7 days of harvest.</li> </ul>
Cucumber	Aphids	29 fl. oz.	Restrictions
	Spider Mites		<ul> <li>Restricted-Entry Interval (REI): 24 hours</li> </ul>
			Minimum Retreatment Interval: 7 days
			• Do not make more than 2 applications per year.
			Do not apply within 1 day of harvest.
Eggplant	Aphids	15 fl. oz.	Restrictions
	Spider Mites		<ul> <li>Restricted-Entry Interval (REI): 12 hours</li> </ul>
			<ul> <li>Minimum Retreatment Interval: 5 days</li> </ul>
			<ul> <li>Do not make more than 5 applications per year.</li> </ul>
			<ul> <li>Do not apply within 3 days of harvest.</li> </ul>
Head Lettuce	Aphids	29 fl. oz.	Restrictions
	Cabbage Looper		Restricted-Entry Interval (REI): 24 hours
	Imported Cabbage Worm		Minimum Retreatment Interval: 6 days
	Leaf Hopper		
	Learnopper		• Do not make more than 2 applications per year.
			• Do not apply within 14 days of harvest.
Kale	Aphids	29 fl. oz.	Restrictions
	Cabbage Looper		<ul> <li>Restricted-Entry Interval (REI): 12 hours</li> </ul>
	Imported Cabbage Worm		<ul> <li>Minimum Retreatment Interval: 5 days</li> </ul>
	Leaf Hopper		• Do not make more than 3 applications per year.
			• Do not apply within 7 days of harvest.
Mustard Greens	Aphids	29 fl. oz.	Restrictions
	Cabbage Looper	25 11 021	Restricted-Entry Interval (REI): 12 hours
	Imported Cabbage Worm		Minimum Retreatment Interval: 5 days
	Leaf Hopper		
	Lear hopper		• Do not make more than 3 applications per year.
		-	<ul> <li>Do not apply within 7 days of harvest.</li> </ul>
Onion	Thrips	29 fl. oz.	Restrictions
			<ul> <li>Restricted-Entry Interval (REI): 12 hours</li> </ul>
			<ul> <li>Minimum Retreatment Interval: 7 days</li> </ul>
			• Do not make more than 2 applications per year.
			• Do not apply within 3 days of harvest.
Peas	Aphids	29 fl. oz.	Restrictions
		29 11. 02.	
(Succulent Only)	Grasshoppers		Restricted-Entry Interval (REI): 12 hours
	Leafhoppers	22 - 29 fl. oz.	<ul> <li>Minimum Retreatment interval: 7 days.</li> </ul>
			<ul> <li>Do not make more than 1 application per year.</li> </ul>
			<ul> <li>Do not apply within 3 days of harvest.</li> </ul>
Peppers	Aphids	15 fl. oz.	Restrictions
			<ul> <li>Restricted-Entry Interval (REI): 12 hours</li> </ul>
			Minimum Retreatment Interval: 5 days
			• Do not make more than 2 applications per year.
Datata			Do not apply within 3 days of harvest.
Potatoes	Aphids	15 fl. oz.	Restrictions
	Leaf Hoppers		<ul> <li>Restricted-Entry Interval (REI): 12 hours</li> </ul>
	Mealybugs		<ul> <li>Minimum Retreatment Interval: 7 days</li> </ul>
			• Do not make more than 2 applications per year.
			• PHI: 0 days
Radishes	Aphids	29 fl. oz.	Restrictions
		23 11. 02.	Restricted-Entry Interval (REI): 12 hours
			Minimum Retreatment Interval: 7 days
			• Do not make more than 3 applications per year.
			<ul> <li>Do not apply within 7 days of harvest.</li> </ul>
Rice (Field)	Grasshoppers	24 - 32 fl. oz.*	Restrictions
	Rice Stink Bug		<ul> <li>Restricted-Entry Interval (REI): 12 hours</li> </ul>
	Rice Leaf Minor		

	1		Page 6 of 9
			<ul><li>Do not make more than 2 applications per year.</li><li>Do not apply within 7 days of harvest.</li></ul>
			<ul> <li>Application Instructions</li> <li>Apply as a coarse spray in sufficient water (usually 3 - 20 gals./A depending on equipment) for thorough</li> </ul>
			<ul><li>coverage. Apply when wind is 5 mph or below to avoid drift.</li><li>Broadcast use only over intermittently flooded</li></ul>
			areas. Application may not be made around bodies of water where fish or shellfish are grown and/or harvested commercially.
			<ul> <li>*Use higher rate for rice leaf minor.</li> </ul>
Squash (Summer)		29 fl. oz.	Restrictions
	Cucumber Beetle		<ul> <li>Do not apply unless plants are dry.</li> </ul>
	Leaf Hopper		<ul> <li>Restricted-Entry Interval (REI): 24 hours</li> </ul>
	Spider Mites		<ul> <li>Minimum Retreatment Interval: 7 days</li> </ul>
			<ul> <li>Do not make more than 3 applications per year.</li> </ul>
			<ul> <li>Do not apply within 1 day of harvest.</li> </ul>
Squash (Winter)	Aphids	29 fl. oz.	Restrictions
	Cucumber Beetle		<ul> <li>Do not apply unless plants are dry.</li> </ul>
	Leaf Hopper		<ul> <li>Restricted-Entry Interval (REI): 24 hours</li> </ul>
	Spider Mites		<ul> <li>Minimum Retreatment Interval: 7 days</li> </ul>
			• Do not make more than 3 applications per year.
			• Do not apply within 1 day of harvest.
Tomatoes	Aphids	29 fl. oz.	Restrictions
	Spider Mites		Restricted-Entry Interval (REI): 12 hours
			Minimum Retreatment Interval: 5 days
			• Do not make more than 4 applications per year.
		0.0.()	Do not apply within 7 days of harvest.
Turnips	Aphids	36 fl. oz.	Restrictions
	Cabbage Looper		Restricted-Entry Interval (REI): 12 hours
	Imported Cabbage Worm Leaf Hopper		<ul> <li>Minimum Retreatment Interval: 5 days (greens); 7 days (roots)</li> </ul>
			• Do not make more than 3 applications per year.
			<ul> <li>Do not apply within 7 days of harvest.</li> </ul>

### FIELD CROPS

Crop	Pests	Rate per Acre	Application Instructions & Restrictions
Alfalfa	Alfalfa Weevil Larvae Aphids Grasshoppers Lygus Bugs Potato Leafhoppers Spider Mites Spittlebugs Stinkbugs	27 - 37 fl. oz.	<ul> <li>Apply to Alfalfa in bloom only in the evening or early morning when bees are not working in the field or are not hanging on outside of hives.</li> <li>Restrictions <ul> <li>Restricted-Entry Interval (REI): 12 hours</li> <li>Minimum Retreatment Interval: 14 days</li> <li>Do not make more than 2 applications per year.</li> </ul> </li> </ul>
	Armyworms Vetch Bruchids	37 fl. oz.	PHI: 0 days
Cotton	Clover Leaf Weevils Brown Cotton Leafworms Cotton Aphids Cotton Leafworms Cotton Leaf Perforators Desert Spider Mites Leafhoppers Lygus Bugs Thrips Whiteflies	27 fl. oz. 8 - 37 fl. oz.	Consult with local agricultural authorities for exact time of application. Restrictions • Restricted-Entry Interval (REI): 48 hours • Minimum Retreatment Internal: 7 days • Do not make more than 3 applications per year. • Do not apply within 7 days of harvest.
	Boll Weevils Cotton Fleahoppers Fall Armyworms Garden Webworms Grasshoppers Lygus Bugs Thrips	37 - 74 fl. oz. 16 - 24 fl. oz. 27 - 54 fl. oz. 18 - 74 fl. oz.	

FRUITS

Crop	Pests	Rate per 100 Gals. per Acre	Application Instructions & Restrictions
Grapes	Leaf Hoppers	29 fl. oz.	Restrictions
Grapes	Mealybugs	25 11. 02.	• Restricted-Entry Interval (REI): 3 days (girdling and
	Spider Mites		tying); 24 hours (all other activities)
			Minimum Retreatment Interval: 14 days
			• Do not make more than 2 applications per year.
			• Do not apply within 3 days of harvest.
			• May cause injury to foliage. Check with local
			Agricultural Authorities.
Cherries	Black Cherry Aphids	29 fl. oz.	Application Instructions
(Sweet and Tart)	Fruit Tree Leaf Rollers		• Thoroughly spray trees.
,			
			Restrictions
			Restricted-Entry Interval (REI): 12 hours
			Minimum Retreatment Interval: 14 days
			• Do not make more than 4 applications per year.
			• Do not apply within 3 days of harvest.
			May injure foliage.
Peaches	Oriental Fruit Moth	29 fl. oz.	Application Instructions
reaches	Plum Curculio	23 11. 02.	• Spray when damage is first seen or is anticipated.
	Spider Mites		• Spray when damage is first seen of is anticipated.
	spider miles		Restrictions
			Restricted-Entry Interval (REI): 24 hours
			Minimum Retreatment Interval: 11 days
			• Do not make more than 3 applications per year.
			<ul> <li>Do not apply within 7 days of harvest.</li> </ul>
Pears	Codling Moth	29 fl. oz.	Application Instructions
Pedis	Fruit Tree Leaf Roller	29 11. 02.	
	Pear Psylla		May injure Bosc pears in Northeast
	Plum Curculio		Restrictions
	Red-Banded Leaf Roller		
	Red-Danded Lear Koller		Restricted-Entry Interval (REI): 12 hours     Alinimum Potrostment Interval, 7 days
			Minimum Retreatment Interval: 7 days
			• Do not make more than 2 applications per year.
D		20 fl	Do not apply within 2 days of harvest.
Pecans	Aphids	29 fl. oz.	Application Instructions
	Pecan Nut Casebearer		• Apply with a pressure sprayer.
	Pecan Phylloxera		• Treat when insects are first seen or their damage is
	Spider Mites		anticipated.
			Restrictions
			Restricted-Entry Interval (REI): 24 hours     Administry Detroctment Interval, 7 days
			Minimum Retreatment Interval: 7 days
			• Do not make more than 2 applications per year.
			Do not apply within 7 days of harvest.
Strawberries	Aphids	15 fl. oz.	Restrictions
	Spider Mites		• Do not apply when fruit is in bloom and bees are
			present.
			• Treat when insects first appear.
			<ul> <li>Restricted-Entry Interval (REI): 12 hours</li> </ul>
			<ul> <li>Minimum Retreatment Interval: 7 days</li> </ul>
			• Do not make more than 4 applications per year.
			• Do not apply within 3 days of harvest.

#### CITRUS

For control of Black Scale, California Scale, Citricola Scale, Soft Scale and Yellow Scale, Florida Red & Purple Scale, the Mediterranean Fruit Fly, Thrips, and Aphids. This spray will also suppress Spider Mites that may be present. Apply sprays to give thorough coverage of fruit and the upper and lower sides of leaves and twigs when insects are present or their damage is eminent.

#### **Restriction:**

• Do not apply when trees are in bloom or within 7 days of harvest.

Сгор	Rate per 100 Gals. per Acre	Application Instructions & Restrictions
Grapefruit	29 fl. oz.	Restrictions
Limes		<ul> <li>Restricted-Entry Interval (REI): 12 hours</li> </ul>
Oranges		<ul> <li>Minimum Retreatment Interval: 30 days</li> </ul>
Tangerines		• Do not make more than 3 applications per year.

Tangelos		<ul> <li>Do not apply within 7 days of harvest.</li> </ul>	
		<ul> <li>Not for use in California.</li> </ul>	
Kumquats	29 fl. oz.	Restrictions	
		<ul> <li>Restricted-Entry Interval (REI): 48 hours</li> </ul>	
		<ul> <li>Minimum Retreatment Interval: 30 days</li> </ul>	
		• Do not make more than 1 applications per year.	
		• Do not apply within 7 days of harvest.	
Lemons	29 fl. oz.	Restrictions	
		<ul> <li>Restricted-Entry Interval (REI): 48 hours</li> </ul>	
		<ul> <li>Minimum Retreatment Interval: 30 days</li> </ul>	
		• Do not make more than 1 application per year.	
		• For use only in Florida.	
		• Do not apply within 7 days of harvest.	

# STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store product in the original unopened container in a secure dry place. Do not contaminate with other pesticide or fertilizers. The product must never be heated above  $55^{\circ}$ C ( $131^{\circ}$ F), and must not be stored for long periods of time at a temperature in excess of  $25^{\circ}$ C ( $77^{\circ}$ F).

**PESTICIDE DISPOSAL:** To avoid wastes, use all materials in this container by application according to label directions. If these wastes cannot be disposed of by the 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 [less than 5 gallons]:** Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. 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. The offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

**Nonrefillable Container [5 gallons up to < 250 gallons]:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. 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. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in sanitary landfill or by other procedures approved by state and local authorities.

**CONTAINER HANDLING [For Bulk and Mini-Bulk Containers]:** Refillable container. Refill this container with pesticide only. Do not use this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by State and local authorities.

#### 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.

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