

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

January 20, 2022

Sharda USA LLC c/o Ogongi Ogongi Wagner Regulatory Associates, Inc. P.O Box 640 Hockessin, DE 19707

Subject: Notification per PRN 98-10 – Revise the primary brand name to Sharda Bifenthrin 17.15% LFC and change alternate brand name Suro LFR to Suro LFC Product Name: Sharda Bifenthrin 17.15% LFR EPA Registration Number: 83529-79 Application Date: October 4, 2021 Decision Number: 580620

Dear Ogongi Ogongi:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records. The primary brand name Sharda Bifenthrin 17.15% LFC and alternate brand name Suro LFC have been added to the product record.

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 you have any questions, you may contact please contact Elizabeth Andrews at 202-566-2467 or by email at <u>Andrews.Elizabeth@epa.gov</u>.

Sincerely,

Herrick

Jacquelyn Herrick, Product Manager 03 Invertebrate & Vertebrate Branch 1 Registration Division (7505P) Office of Pesticide Programs

NOTIFICATION

83529-79

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

01/20/2022

83529-79-20211004.V1	[Note to reviewer: [Text] in brackets denotes optional text.]	Sharda Bifenthrin 17.15%		Deleted: LFR
		Notif- Change Primary Name and ABN Page 1 of 40	\sim	Deleted:
	RESTRICTED USE PESTICIDE			Deleted:
	aquatic organisms. For retail sale to and use only by certified applicat supervision and only for those uses covered by the certified applicate			
		GROUP 3A INSECTICIDE		
	Sharda Bifenthrin 17.15	% LF <u>C</u>		Deleted: R
	ABN: Strict			
	ABN: Suro LFC			Deleted: LFR
	A soil insecticide for the control of labeled soil inse	ct pests		
ACTIVE IN	GREDIENT:	WT. BY %		
Bifenthrin	*	17.15%		
	GREDIENTS:			
TOTAL		100.00%		

0.00%

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				
IF SWALLOWED • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.				
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 further treatment advice. 			
	HOTLINE NUMBER			
	container or label with you when calling a poison control center or doctor or going for treatment. For tion concerning this product, call your poison control center at 1-800-222-1222 .			
,	This product is a pyrethroid. If large amounts have been ingested, the stomach and intestines should be ent is symptomatic and supportive. Digestible fats, oils, or alcohol may increase absorption and so should			

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

See Panel for First Aid Instructions and booklet for complete Precautionary Statements and Directions For Use.

See label booklet for complete Precautionary Statements, Directions For Use, and Storage and Disposal.

See label booklet for additional Precautionary Statements, Directions For Use, and Storage and Disposal.

See label booklet for complete Directions For Use.]

EPA Reg. No. 83529-79

EPA Est. No. XXXXX-XX-XXX



7217 Lancaster Pike, Suite A Hockessin, Delaware 19707

Net Contents: _____

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Sharda Bifenthrin 17.15%↓FC Notif- Change Primary Name and ABN Page 2 of 40

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants •
- Waterproof gloves
- Shoes plus socks

Mixers and Loaders must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

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 and 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 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 this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. Use with care when applying in areas adjacent to any body of water. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not make applications when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are foraging the treatment area. The use of bifenthrin is prohibited in areas that may result in exposure of endangered species to bifenthrin. Prior to use in a particular county contact the local extension service for procedures and precautions to use to protect endangered species.

DIRECTIONS FOR USE **RESTRICTED USE PESTICIDE**

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. This labeling must be in the possession of the user at the time of pesticide application.

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 12 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:

- Coveralls
 - 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

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Sharda Bifenthrin 17.15% FC Notif- Change Primary Name and ABN Page 3 of 40

RESISTANCE MANAGEMENT

Sharda Bifenthrin 17.15% <u>LFC</u> contains a chemical classified as a Group 3A insecticide. Some pest populations have been known to develop resistance. There is potential risk of resistance development in some insect population against the insecticides that have been used repeatedly. While the development of resistance is well understood, it is not easily predicted. Therefore, insecticides must be used in conjunction with resistance management strategies in your area. Consult your local or State agricultural advisors for details. If insect resistance develops in your area, this product used alone may not provide sufficient levels of insect control. If the reduction in control of insects cannot be associated to improper application timing, unfavorable weather conditions or abnormally high pest pressure, it is possible that a resistant strain may have developed.

To reduce the potential for the development of resistance, alternate the use of this product in a rotation program with other classes of chemistry and modes of action. Always make application of this product at the recommended use rates and in accordance with the use directions. Do not apply less than recommended label rates either when applied alone or in tank mixtures. For best performance, scout fields carefully and start applications when pests are smaller rather than larger. If resistance is suspected, contact a local or State agricultural advisor.

INTEGRATED PEST MANAGEMENT

Sharda Bifenthrin 17.15% LFC may be used as part of an Integrated Pest Management (IPM) program that can include biological, cultural, and genetic practices aimed at preventing economic pest damage. Application of this product should be based on IPM principles and practices including field scouting or other detection methods, correct target pest identification, population monitoring, and treating when target pest populations reach locally determined action thresholds. Consult your State Cooperative Extension Service, professional consultants, or other qualified authorities to determine appropriate action treatment threshold levels for treating specific pest/crop systems in your area.

CHEMIGATION USE DIRECTIONS

Make application of this product only through sprinkler irrigation systems: including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, drip irrigation, or hand move irrigation systems. For LEPA irrigation, application of a minimum of 0.75 inch of water per acre is recommended. If a non-emulsified oil is used as the diluent, 1 to 2 pints per acre is the recommended use rate.

RESTRICTIONS

- Do not make application of this product through any other type of irrigation system.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system.

Proper calibration of chemigation equipment prior to application is important. Improper calibration can lead to non-uniform spray and product distribution resulting in crop injury, lack of effectiveness or illegal residues in the crop. Contact your State Agricultural Extension Service specialists, equipment manufacturers or other experts for consultation on the equipment set up and capability to obtain effective control of the target insect pests.

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. Failure to cease application during a mechanical stoppage may result in undesirable residues to adjacent areas.

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 backflow.

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.

Do not make application when wind speed favors drift beyond the treatment area. Application of **Sharda Bifenthrin 17.15%** <u>LFC</u> should be made continuously for the duration of the water application. Dilute **Sharda Bifenthrin 17.15%** <u>LFC</u> in sufficient volume to ensure accurate application over the treatment area. When making application using chemigation, a minimum of 0.5 inch per acre of irrigation water is recommended. Agitation is not typically required when a suitable diluent is used. Conduct a compatibility test to make sure that phase separation will not occur during dilution and treatment. Failure to achieve a uniform solution throughout the time of treatment may result in undesirable residues or less then desirable control.

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	APPLICATION AND MIXING INSTRUCTIONS		\mathcal{A}	Deleted:
	EC is an insect control product that contains the active ingredie can be mixed directly with water. The rate of application is		-(Deleted: LFR
treatments and field scoutin	g. Use a lower listed use rate when there is low to moderate pe	est pressure, and a higher listed use rate	(Deleted: LFR
under heavier pest pressure.	In areas where there is dry climate, application rates are typica	lly higher.		
Tank Mix Preparation				
Shake well before use. - Begin agitation in the spra	v tank			
 Fill the tank one-half full w 	,			
•	of Sharda Bifenthrin 17.15% <u>LFC</u> .		-(Deleted: LFR
 Add the remaining water. Maintain agitation until the agitation of the second sec	application is complete.			
~ 			0	
If using nurse tanks, agitate t	he Sharda Bifenthrin 17.15% LFC spray solutions in the tank bef	ore moving the solution to spray system.	-	Deleted: LFR

Restrictions

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- Do not cultivate within 10 feet of water bodies to allow for the growth of a vegetative filter strip.
- Do not apply this product within 100 feet (using ground equipment) to 300 feet (using aerial equipment) of coastal marshes or streams that drain into coastal marshes in New York State.
- Do not exceed the maximum single or annual application use rate listed. The annual maximum use rate includes at-plant applications and foliar applications of **Sharda Bifenthrin 17.15%** <u>LFC</u> and applications made with other products containing bifenthrin.
- Application of **Sharda Bifenthrin 17.15% LFC** may be made in-furrow with the seed, as a T-band (band over the open furrow), as a broadcast application, as a band over-the-row, as a pre-emergence (PRE) application, as a post-plant incorporated (PPI) application, as a foliar application (including chemigation), or as a transplant-water drench during setting.

The use rates listed in the individual crop sections for at-plant soil applications are listed as fluid ounce per 1,000 linear feet based on 30-inch row spacing. To convert application rates for other row spacing, refer to the table below.

Amount of Sharda Bifenthrin 17.15% <u>LFC</u> per Acre by Row Spacing						
Row Spacing	36″	30"	20″	15″	Twin Row 30" centers	
Linear row ft./acre	14,520 ft.	17,424 ft.	26,136 ft.	34,848 ft.	34,848 ft.	
Conversion						
0.2 fl. oz./1,000 Linear ft. =	2.9 fl. oz./acre	3.5 fl. oz./acre	5.2 fl. oz./acre	7.0 fl. oz./acre	7.0 fl. oz./acr	
0.24 fl. oz./1,000 Linear ft. =	3.5 fl. oz./acre	4.2 fl. oz./acre	6.3 fl. oz./acre	8.4 fl. oz./acre	8.4 fl. oz./acr	
0.3 fl. oz./1,000 Linear ft. =	4.4 fl. oz./acre	5.2 fl. oz./acre	7.8 fl. oz./acre	10.5 fl. oz./acre	10.5 fl. oz./ac	
0.39 fl. oz./1,000 Linear ft. =	5.7 fl. oz./acre	6.8 fl. oz./acre	10.2 fl. oz./acre	13.6 fl. oz./acre	13.6 fl. oz./ac	
0.49 fl. oz./1,000 Linear ft. =	7.1 fl. oz./acre	8.5 fl. oz./acre	12.8 fl. oz./acre			
0.73 fl. oz./1,000 Linear ft. =	10.6 fl. oz./acre	12.7 fl. oz./acre				
0.78 fl. oz./1,000 Linear ft. =	11.3 fl. oz./acre	13.6 fl. oz./acre	1			
0.98 fl. oz./1,000 Linear ft. =	14.2 fl. oz./acre	17.1 fl. oz./acre				
1.47 fl. oz./1,000 Linear ft. =	21.3 fl. oz./acre	25.6 fl. oz./acre	1			

Tank-Mixtures

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Application of **Sharda Bifenthrin 17.15%** <u>LFC</u> may be made in tank mixtures with other products that are approved for use on registered crops. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture. Always conduct a compatibility test prior to any tank mixture.

Maximum Amount of Sharda Bifenthrin 17.15% LFC per Acre per Year

See the specific crop sections for information on annual maximum application amounts for **Sharda Bifenthrin 17.15%** <u>LFC</u>. The maximum allowable use includes all registered use patterns including at-plant, soil applied, and/or foliar applications for the 12-month period. The 12-month period begins at the initial application.

Buffer Zones

Maintain a minimum 10-foot-wide vegetative filter strip buffer zone constructed of grass or other permanent vegetation between the field edge and down gradient aquatic habitat (including, but not limited to: lakes; reservoirs; rivers; permanent streams; marshes or natural ponds; estuaries; and commercial fish farm ponds).

For guidance, refer to the following publication for information on constructing and maintaining effective buffers: *Conservation Buffers to Reduce Pesticide Losses. Natural Resources Conservation Services.* USDA, NRCS. 2000. Fort Worth, Texas. 21pp. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs143_023819.pdf Deleted: LFR

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[Note to reviewer: [Text] in brackets denotes optional text.]

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- Buffer Zone for Ground Application (airblast, ground boom, overhead, or chemigation) Do not make application within 25 feet of aquatic habitats (including, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).
- Buffer Zone for ULV Aerial Application Do not make application within 450 feet of aquatic habitats (including, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).
- Buffer Zone for Non-ULV Aerial Application Do not make application within 150 feet of aquatic habitats (including, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish ponds).

SPRAY DRIFT REQUIREMENTS

Only apply this product if the wind direction favors on-target deposition. Do not apply when the wind velocity exceeds 15 mph.

Temperature Inversion

Wind Direction and Speed

Do not make aerial or ground applications into temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

Droplet Size

Use only medium or coarser spray nozzles (for ground and non-ULV aerial application) according to ASAE (S572) definition for standard nozzles. In conditions of low humidity and high temperatures, applicators should use a coarser droplet size.

Additional Requirements for Ground Applications

Wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application. For ground boom applications, apply using a nozzle height of 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.

Additional Requirements for Aerial Applications

The spray boom should be mounted on the aircraft as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length should be used and must not exceed 75% of the wing span or 80% rotor diameter. Flight speed and nozzle orientation must be considered in determining droplet size. Spray must be released at the lowest height consistent with pest control and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety. When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

AERIAL DRIFT REDUCTION ADVISORY INFORMATION

Importance of Droplet Size

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see **Wind**, **Temperature and Humidity**, and **Temperature Inversions** section of this label).

Controlling Droplet Size

Volume - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows product larger
 droplets.

- **Pressure** Use the lower spray pressures specified for the nozzle. Higher pressure reduces droplet size and does not improve canopy penetration. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- Number of Nozzles Use the minimum number of nozzles that provide uniform coverage.
- Nozzle Orientation Orienting nozzles so that the spray is released backwards, parallel to the airstream will produce larger
 droplets than other orientations. Significant deflection from the horizontal will reduce droplet size and increase drift potential.
- Nozzle Type Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles
 produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce larger droplets
 than other nozzle types.
- Boom Length For some use patterns, reducing the effective boom length to less than ¾ of the wingspan or rotor length may further reduce drift without reducing swath width.
- Application Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

Swath Adjustment

When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.).

Wind

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Sharda Bifenthrin 17.15% FC Notif- Change Primary Name and ABN Page 6 of 40

Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. **Note:** Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect drift.

Temperature and Humidity

When making applications in low relative humidity, set-up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions

Applications should not occur during a temperature inversion, because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small-suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a connected cloud (under low wind conditions) indicates an inversion, while smoke that moves upwards and rapidly dissipates indicates good vertical air mixing.

Sensitive Areas

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The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas). Avoid all direct or indirect contact (such as spray drift) of **Sharda Bifenthrin 17.15%** <u>LFC</u> with crops other than those specified for treatment on this label since injury may occur.

CROP USE DIRECTIONS

Crop Rotation Intervals

Crops where tolerances have been established for bifenthrin may be rotated at any time. All other crops may be rotated 30 days after the last application of bifenthrin.

At-Plant Applications Pest Sharda Bifenthrin 12 FI. Oz./Acre FI. Oz./1,000 Cribrate Weevil Grubs 8.5 0.49 Use Directions: Make application as a 5- to 7-inch band (T-band) over an open furrow or in-furrow with t Pre-Emergence & Post-Plant Incorporated Applica Pest Sharda Bifenthrin 12	ear Ft. Lb. a.i./Acre 0.1 e seed.
Pest Fl. Oz./Acre Fl. Oz./1,000 Cribrate Weevil Grubs 8.5 0.49 Use Directions: Make application as a 5- to 7-inch band (T-band) over an open furrow or in-furrow with to Pre-Emergence & Post-Plant Incorporated Application as a 5- to 7-inch band (T-band) Sharda Bifenthrin 17	LEAST FL. Lb. a.i./Acre 0.1 e seed. JS% LFC Rates Deleted: LFR
FI. 0z./Acre FI. 0z./1,000 Cribrate Weevil Grubs 8.5 0.49 Use Directions: Make application as a 5- to 7-inch band (T-band) over an open furrow or in-furrow with t Pre-Emergence & Post-Plant Incorporated Application 17 Post Sharda Bifenthrin 17	0.1 e seed. Jons L5% LFC Rates
Use Directions: Make application as a 5- to 7-inch band (T-band) over an open furrow or in-furrow with t Pre-Emergence & Post-Plant Incorporated Applica Sharda Bifenthrin 17	e seed. ins 15% LFC Rates Deleted: LFR
Make application as a 5- to 7-inch band (T-band) over an open furrow or in-furrow with t Pre-Emergence & Post-Plant Incorporated Applica Post Sharda Bifenthrin 17	ns .5% <u>LFC</u> Rates Deleted: LFR
Sharda Bifenthrin 1	5% LFC Rates Deleted: LFR
	Lb. a.i./Acre
Fl. Oz./Acre	
Cribrate Weevil Grubs	Pre-Emergence: 0.1
Post-Plant Incorporated: 8.5	Post-Plant Incorporated: 0.1
Use Directions:	
• Pre-Emergence - Sharda Bifenthrin 17.15% LFC may be tank mixed with pre-emergence	
 Post-Plant Incorporated - Sharda Bifenthrin 17.15% <u>LFC</u> may be tank mixed with p incorporating with Sharda Bifenthrin 17.15% <u>LFC</u>, depth should be close to and not any 	
and no deeper than 3 inches.	Deleted: LFR
Foliar Applications	
Pest Sharda Bifenthrin 17	
FI. Oz./Acre	Lb. a.i./Acre
Cribrate Weevil 8.5	0.1
Use Directions: Make application when pest population reaches damaging threshold. Repeat as needed	maintain control on a 15-day interval.
 Aerial Application: Make application at the listed use rate in a minimum of 10 gals. spi Ground Application: Make application as a full cover spray in a minimum of 75 gals. spi 	
RESTRICTIONS - ARTICHOKE	
 Do not make application of more than 0.5 lb. a.i./acre/year including at-plant, pre-emer treatments of Sharda Bifenthrin 17.15%_LFC and other products that contain bifenthri 	ence, post-plant incorporated, and foliar Deleted: LFR
• Foliar: Do not make application within 5 days of harvest.	Deleted. LFA

BRASSICAS, HEAD AND STEM (Crop Subgroup 5A)

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Broccoli, Chinese, Broccoli (Gai Lon, Wł	nite Flowering Broccoli), Brussels Sprouts,	, Cauliflower, Cavalo B			
Chinese Cabbage (Napa), and Chinese M	ustard Cabbage (Gai Choy)				Deleted:
	At-Plant Applications				
Pest		thrin 17.15% LFC Rates			Deleted: LFR
Army Cutworm Armyworm spp. Cabbage Maggots	Fl. Oz./Acre Fl. Oz./	/1,000 Linear Ft.	Lb. a.i./Acre		
Cutworm spp. Grubs Root Aphids Root Maggots Seed Corn Maggots Wireworm	3.4 - 6.8	0.2 - 0.39	0.04 - 0.08		
Use Directions: Make application as a 5- to 7-inch band	(T-band) over the open seed or transplant may be made as broadcast treatments to ng.				
Pre	-Emergence and Post-Plant Incorporated				
Pest	Sharda Bifent FI. Oz./Acre	thrin 17.15% LFC Rates	b. a.i./Acre		Deleted: LFR
Garden Symphylans	FI. UZ./ACTE	U	o. a.i./Acre		
Root Aphids Root Maggots	Pre-Emergence: 3.4 - 6.8	Pre-Eme	Pre-Emergence: 0.04 - 0.08		
Seed Corn Maggots Wireworms	Post-Plant Incorporated: 3.4 - 6.8	Post-Plant Incorporated: 0.04 - 0.08			
Use Directions:	ada Diferthuin 17 150/ 150 mars be such	as a tank minture	aliad with are arrested		
herbicides and fungicides for pre-trar	rporating with Sharda Bifenthrin 17.15%	••••	· · · · · · · · · · · · · · · · · · ·		Deleted: LFR Deleted: LFR
	Foliar Applications				
Pest		thrin 17.15% <u>LFC</u> Rates			Deleted: LFR
Aphids	Fl. Oz./Acre	L	b. a.i./Acre		
thresholds. Make application in a minin equipment. When making application b	2.8 - 8.5 6.8 - 8.5 ieve sufficient control. Apply when pest p mum of 2 gals. of finished spray/acre by a y air, 1 - 2 quarts of emulsified oil may be s	population reaches loc ir or in a minimum of	10 gals./acre with ground		
spray. RESTRIC	TIONS - BRASSICA, HEAD, AND STEM (CRC	DP SUBGROUP 5A)			
• Do not make application of more than	0.5 lb. a.i./acre/year, including at-plant, pr	re-emergence, post-pla	nt incorporated, and foliar		
	5% LFC and other products that contain bi more than 0.1 lb. a.i./acre/year as an at-pl				Deleted: LFR

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83529-79-20211004.V1 [Note to review	ver: [Text] in brackets denotes optional text.]	Sharda Bifenthrin 17.15%	Deleted: LFR	
		Notif- Change <u>Primary Name and ABN</u> Page 8 of 40	Deleted:	
 Do not apply more than 5 applicat Do not apply applications less than 	n 7 days apart.	rage a un 40	Deleted:	
 Do not make application within 7 d 	days of harvest.			
Red; Elderberry; European Barberry; G	erry, Lowbush; Buffalo Currant; Chilean Guava; iooseberry; Honeysuckle, Edible; Huckleberr ickthorn; Cultivars, Varieties, and/or Hybrids o At-Plant Applications	y; Jostaberry; Juneberry (Saskatoon Berry);		
Death		17.15% LFC Rates	Deleted: LFR	
Pest	Fl. Oz./Acre	Lb. a.i./Acre	Deleted. Li k)
White Grubs Wireworm Use Directions:	8.5	0.1		
Make application as a (T-band) over an o	open furrow immediately before transplanting, be made as a solid drench with transplant wa	or in-furrow with the transplant in sufficient ter at time of transplanting.		
Post-Plant I	ncorporated (Site Preparation) & Pre-Emerge			
Pest		17.15% LFC Rates	 Deleted: LFR	
Blueberry Maggots (Larvae)	Fl. Oz./Acre Pre-Emergence: 3.4 - 8.5	Lb. a.i./Acre Pre-Emergence: 0.04 - 0.1		
White Grubs	Post-Plant Incorporated: 8.5	Post-Plant Incorporated: 0.1		
Wireworm Use Directions:	rost hant meetporateuro.s			
	7.15% LFC may be tank mixed with pre-emerge	ence herbicides.	Deleted: LFR	
	nthrin 17.15% LFC may be tank mixed with pos	Deleted: LFR		
greater than the intended planting de	incorporating with Sharda Bifenthrin 17.15% pth.	 Deleted: LFR		
	Foliar Applications)
Pest		17.15% LFC Rates	 Deleted: LFR	
Aphids	Fl. Oz./Acre	Lb. a.i./Acre		
Blueberry Maggots Fruitworms Japanese Beetle Leafhoppers Leaf Rollers Lecanium Scale (Crawlers) Oblique-Banded Leaf Roller Plum Curculio Red Banded Leafroller Spanworm Spotted-Winged Drosophila Variegated Leafroller Carmine Mite	3.4 - 8.5	0.04 - 0.1		
Lygus spp. Pacific Spider Mite Two-Spotted Spider Mite Use Directions:	6.8 - 8.5	0.08 - 0.1		
	als. spray volume/acre by air or in a minimu eve sufficient control. Apply when pest popul			
	STRICTIONS - BUSHBERRIES (Crop Subgroup 1			
	0.5 lb. a.i./acre/year, including at-plant, pre-en 5% <u>LFC</u> and other products that contain bifent		Deleted: LFR	
 Do not apply applications less than Do not make applications within 1 				
CANEBERRIES (Crop Subgroup 13-07A) Bingleberries, Blackberries, Dewberries, L	oganberries, Lowberries, Marionberries, Olalli	eberries, Raspberries, and Youngberries		
	At-Plant Applications	17.15% JFC Rates		
Pest	Fl. Oz./Acre	Lb. a.i./Acre	Deleted: LFR	

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White Grubs Wireworm

83529-79-20211004.V1 [Note to review	wer: [Text] in brackets denotes optional text.]	Sharda Bifenthrin 17.15%↓FC	Beletedu ISD	
	in the second denotes optional texts	Notif- Change Primary Name and ABN	Deleted: LFR	
		Page 9 of 40	Deleted:	
Use Directions:			Deleted:	
		vater for planting, or in-furrow with the seed.		
Application may be made through trans				
Post-Plant I	ncorporated (Site Preparation) & Pre-Emerge	ence Applications n 17.15% LFC Rates	(
Pest	Fl. Oz./Acre	Lb. a.i./Acre	Deleted: LFR	
White Grubs	Pre-Emergence: 8.5	Pre-Emergence: 0.1		
Wireworm	Post-Plant Incorporated: 8.5	Post-Plant Incorporated: 0.1		
Use Directions:				
Post-Plant Incorporated - Sharda Bife	enthrin 17.15% LFC may be tank mixed with p	post-plant incorporated pesticides labeled for	Deleted: LFR	
	with Sharda Bifenthrin 17.15% LFC, depth sh	ould be close to and not any greater than the		
intended planting depth.			Deleted: LFR	
	Foliar Applications			
Pest		n 17.15% <u>LFC</u> Rates	Deleted: LFR	
	Fl. Oz./Acre	Lb. a.i./Acre		
Leafrollers Orange Tortrix				
Root Weevils	4.3 - 8.5	0.05 - 0.1		
Spotted-Winged Drosophila				
Raspberry Crown Borer	8.5	0.1		
Spider Mites	0.5	0.1		
Use Directions:	and the second	energy of fallings (minimum of 10 and 10 and		
	oment using sufficient water to obtain full cov application may be made pre-bloom and a sec	erage of foliage (minimum of 10 gals./acre by		
		m (spring), as a drench treatment directed at		
	rainfall event. Do not apply both pre-bloom fo	at higher spray volumes (up to 400 gals./acre)		
	ESTRICTIONS - CANEBERRIES (CROP SUBGROU			
		mergence, post-plant incorporated, and foliar	(
creatments of snarda Bitenthrin 17.1	5% LFC and other products that contain bifem	Deleted: LFR		
e Foliar:				
Foliar: Initial application may be made provide the second seco	e-bloom and a second application may be ma			
	e-bloom and a second application may be ma days of harvest.			
 Initial application may be made pri Do not make application within 3 description 				
 Initial application may be made pr 	days of harvest.			
 Initial application may be made pri Do not make application within 3 description 	days of harvest. At-Plant Applications	ide post-bloom.		
 Initial application may be made pri Do not make application within 3 description 	days of harvest. At-Plant Applications Sharda Bifenthrin	n 17.15% <u>LFC</u> Rates	Deleted: LFR	
Initial application may be made pri- Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest	days of harvest. At-Plant Applications	ide post-bloom.		
Initial application may be made pri Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm	days of harvest. At-Plant Applications Sharda Bifenthrin	n 17.15% <u>LFC</u> Rates		
Initial application may be made pri- Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest	days of harvest. At-Plant Applications Sharda Bifenthrin	n 17.15% <u>LFC</u> Rates		
Initial application may be made pri Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Cutworm spp. Grape Colaspis	days of harvest. At-Plant Applications Sharda Bifenthrin	n 17.15% <u>LFC</u> Rates)
Initial application may be made pri- Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Cutworm spp. Grape Colaspis Grubs	days of harvest. At-Plant Applications Sharda Bifenthrin	n 17.15% <u>LFC</u> Rates		
Initial application may be made pri- Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Cutworm spp. Grape Colaspis Grubs Root Aphids	days of harvest. At-Plant Applications Sharda Bifenthrin	n 17.15% <u>LFC</u> Rates		
Initial application may be made pri- Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Cutworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle	At-Plant Applications Sharda Bifenthrin Fl. Oz./Acre	n 17.15% <u>LFC</u> Rates Lb. a.i./Acre		
Initial application may be made pri Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Cutworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots	At-Plant Applications Sharda Bifenthrin Fl. Oz./Acre	n 17.15% <u>LFC</u> Rates Lb. a.i./Acre		
Initial application may be made pri- Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Cutworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle	At-Plant Applications Sharda Bifenthrin Fl. Oz./Acre	n 17.15% <u>LFC</u> Rates Lb. a.i./Acre		
Initial application may be made pri- Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Stalk Borer	At-Plant Applications Sharda Bifenthrin Fl. Oz./Acre	n 17.15% <u>LFC</u> Rates Lb. a.i./Acre		
Initial application may be made pri- Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Stalk Borer Sugarcane Beetle True Armyworm Wireworm	At-Plant Applications Sharda Bifenthrin Fl. Oz./Acre	n 17.15% <u>LFC</u> Rates Lb. a.i./Acre		
Initial application may be made pri- Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Stalk Borer Sugarcane Beetle True Armyworm Wireworm Use Directions:	At-Plant Applications Sharda Bifenthrin Fl. Oz./Acre 6.83	n 17.15% LFC Rates Lb. a.i./Acre		
Initial application may be made pri- Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Stalk Borer Sugarcane Beetle True Armyworm Wireworm Use Directions: Make application as a 5- to 7-inch band	At-Plant Applications Sharda Bifenthrin Fl. Oz./Acre 6.83 (T-band) over an open furrow, or in-furrow w	ide post-bloom.		
Initial application may be made pri- Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Stalk Borer Sugarcane Beetle True Armyworm Wireworm Use Directions: Make application as a 5- to 7-inch band	At-Plant Applications Sharda Bifenthrin Fl. Oz./Acre 6.83 (T-band) over an open furrow, or in-furrow w e-Emergence & Post-Plant Incorporated Appl	ide post-bloom.	Deleted: LFR	
Initial application may be made pri- Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Stalk Borer Sugarcane Beetle True Armyworm Wireworm Use Directions: Make application as a 5- to 7-inch band	At-Plant Applications Sharda Bifenthrin Fl. Oz./Acre 6.83 (T-band) over an open furrow, or in-furrow w e-Emergence & Post-Plant Incorporated Appl Sharda Bifenthrin	ide post-bloom.		
Initial application may be made pri- Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Stalk Borer Sugarcane Beetle True Armyworm Wireworm Use Directions: Make application as a 5- to 7-inch band Prest	At-Plant Applications Sharda Bifenthrin Fl. Oz./Acre 6.83 (T-band) over an open furrow, or in-furrow w e-Emergence & Post-Plant Incorporated Appl	ide post-bloom.	Deleted: LFR	
Initial application may be made pri- Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Stalk Borer Sugarcane Beetle True Armyworm Wireworm Use Directions: Make application as a 5- to 7-inch band Prest Army Cutworm	At-Plant Applications Sharda Bifenthrin Fl. Oz./Acre 6.83 (T-band) over an open furrow, or in-furrow w e-Emergence & Post-Plant Incorporated Appl Sharda Bifenthrin	ide post-bloom.	Deleted: LFR	
Initial application may be made pri- Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle Seed Corn Beetle Seed Corn Maggots Stalk Borer Sugarcane Beetle True Armyworm Wireworm Use Directions: Make application as a 5- to 7-inch band Prest	At-Plant Applications Sharda Bifenthrin Fl. Oz./Acre 6.83 (T-band) over an open furrow, or in-furrow w e-Emergence & Post-Plant Incorporated Appl Sharda Bifenthrin Fl. Oz./Acre	ide post-bloom.	Deleted: LFR	
Initial application may be made pr Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Baetle Seed Corn Baetle Seed Corn Maggots Stalk Borer Sugarcane Beetle True Armyworm Wireworm Use Directions: Make application as a 5- to 7-inch band Prest Army Cutworm Armyworm spp. Cutworm spp. Grape Colaspis Grubs	At-Plant Applications Sharda Bifenthrin Fl. Oz./Acre 6.83 (T-band) over an open furrow, or in-furrow w e-Emergence & Post-Plant Incorporated Appl Sharda Bifenthrin	ide post-bloom.	Deleted: LFR	
Initial application may be made pri- Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Stalk Borer Sugarcane Beetle True Armyworm Wireworm Use Directions: Make application as a 5- to 7-inch band Pret Army Cutworm Armyworm spp. Cutworm spp. Grape Colaspis Grubs	At-Plant Applications Sharda Bifenthrin Fl. Oz./Acre 6.83 (T-band) over an open furrow, or in-furrow w e-Emergence & Post-Plant Incorporated Appl Sharda Bifenthrin Fl. Oz./Acre	ide post-bloom.	Deleted: LFR	
Initial application may be made pr Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Cutworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle Seed Corn Beetle Seed Corn Beetle Stalk Borer Sugarcane Beetle True Armyworm Wireworm Use Directions: Make application as a 5- to 7-inch band Pret Pest Army Cutworm Grape Colaspis Grubs Root Aphids Section as a 5- to 7-inch band Pret Pest	At-Plant Applications Sharda Bifenthrin Fl. Oz./Acre 6.83 (T-band) over an open furrow, or in-furrow w e-Emergence & Post-Plant Incorporated Appl Sharda Bifenthrin Fl. Oz./Acre	ide post-bloom.	Deleted: LFR	
Initial application may be made pri- Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Cutworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle Seed Corn Beetle Seed Corn Maggots Stalk Borer Sugarcane Beetle True Armyworm Wireworm Use Directions: Make application as a 5- to 7-inch band Pest Army Cutworm Armyworm spp. Cutworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle True Armyworm Wireworm Use Directions: Make application as a 5- to 7-inch band Pret Pest	At-Plant Applications Sharda Bifenthrin Fl. Oz./Acre 6.83 (T-band) over an open furrow, or in-furrow w e-Emergence & Post-Plant Incorporated Appl Sharda Bifenthrin Fl. Oz./Acre	ide post-bloom.	Deleted: LFR	
Initial application may be made pr Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Maggots Stalk Borer Sugarcane Beetle True Armyworm Use Directions: Make application as a 5- to 7-inch band Pret Army Cutworm Armyworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle Seed Corn Beetle Sed Corn Beetle Sed Corn Beetle Army Cutworm Use Directions: Make application as a 5- to 7-inch band Pret Seed Corn Beetle Seed Corn Maggots S	At-Plant Applications Sharda Bifenthrin Fl. Oz./Acre 6.83 (T-band) over an open furrow, or in-furrow w e-Emergence & Post-Plant Incorporated Appl Sharda Bifenthrin Fl. Oz./Acre Pre-Emergence: 6.83	ide post-bloom.	Deleted: LFR	
Initial application may be made pri- Do not make application within 3 of CANOLA, CRAMBE, & RAPESEED Pest Army Cutworm Armyworm spp. Cutworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Stalk Borer Sugarcane Beetle True Armyworm Wireworm Use Directions: Make application as a 5- to 7-inch band Pest Army Cutworm Armyworm spp. Cutworm spp. Grape Colaspis Grubs Root Aphids Seed Corn Beetle Sugarcane Beetle True Armyworm Wireworm Use Directions: Make application as a 5- to 7-inch band Pret Pest	At-Plant Applications Sharda Bifenthrin Fl. Oz./Acre 6.83 (T-band) over an open furrow, or in-furrow w e-Emergence & Post-Plant Incorporated Appl Sharda Bifenthrin Fl. Oz./Acre	ide post-bloom.	Deleted: LFR	

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Wireworm (PPI Only)			Fage 10 01 40		
Use Directions:	1			Deleted:	
 Pre-Emergence - Sharda Bifenthrin 17 Post-Plant Incorporated - Sharda Bif 				 Deleted: LFR	
 Post-Plant incorporated - Sharda Bir incorporating with Sharda Bifenthrin 1 				Deleted: LFR	
and no deeper than 3 inches.		78		Deleted: LFR	
	Foliar Applications			(
Pest		Bifenthrin 17.15%		 Deleted: LFR	
Aphids	Fl. Oz./Acre		Lb. a.i./Acre		
Armyworms					
Cutworms					
Diamondback Moth Flea Beetle					
Flea Hopper					
Grasshopper	2.8 - 3.4		0.033 - 0.04		
Loopers	2.8 - 3.4		0.035 - 0.04		
Other Lepidopterous Larvae Plant Bugs					
Seedpod Weevil					
Stink Bugs					
Thrips					
Whitefly Use Directions:	1	I			
Make application in a minimum of 2 gals	. spray volume/acre by air or in a m	inimum of 10 gals./a	acre with ground equipment. When		
making application by air, 1 - 2 quarts of coverage is essential to obtain sufficient		or 1 - 2 quarts of wa	ter in the finished spray. Thorough		
	RESTRICTIONS - CANOLA, CRAMBE	, & RAPESEED			
 Do not apply more than 0.08 lb. a.i./act 			ncorporated, and foliar applications		
of Sharda Bifenthrin 17.15% LFC and o	other bifenthrin containing product	S.		 Deleted: LFR	
 Foliar: Do not apply treatments less than 	14 days apart				
 Do not make application within 35 					
CILANTRO & CORIANDER					
	At-Plant Application	5			
Pest		Bifenthrin 17.15%		 Deleted: LFR	
Armyworm spp.	Fl. Oz./Acre F	Fl. Oz./1,000 Linear F	Ft. Lb. a.i./Acre		
Cutworm spp.	24.68	0.2 0.20	0.04, 0.00		
Flea Beetle (Larvae)	3.4 - 6.8	0.2 - 0.39	0.04 - 0.08		
Wireworm Use Directions:					
Make application as a 5- to 7-inch band furrow with the seed, or broadcast to th		a 5- to 7-inch band	over the open furrow (T-band) in-		
Pre	e-Emergence & Post-Plant Incorpor				
Pest	Sharda Fl. Oz./Acre	Bifenthrin 17.15%	FC Rates Lb. a.i./Acre	 Deleted: LFR	
Army Cutworm	FI. 02./ACTE		LD. a.i./Acre		
Armyworm spp.	Bro Emorgonco: 2.4 6.5	,			
Cutworm spp.	Pre-Emergence: 3.4 - 6.8	"	Pre-Emergence: 0.04 - 0.08		
		1			
Grape Colaspis Grubs					
Grape Colaspis Grubs Root Aphids					
Grubs Root Aphids Seed Corn Beetle	Post-Plant Incorporated: 3.4	- 6.8 Post -	-Plant Incorporated: 0.04 - 0.08		
Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots	Post-Plant Incorporated: 3.4	- 6.8 Post -	-Plant Incorporated: 0.04 - 0.08		
Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Wireworms (PPI Only)	Post-Plant Incorporated: 3.4	- 6.8 Post ·	-Plant Incorporated: 0.04 - 0.08		
Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Wireworms (PPI Only) Use Directions:				Delector	
Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Wireworms (PPI Only)	7.15% <u>LFC</u> may be tank mixed with p	pre-emergence herbi	icides.	Deleted: LFR	
Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Wireworms (PPI Only) Use Directions: • Pre-Emergence - Sharda Bifenthrin 17 • Post-Plant Incorporated - Sharda Bif incorporating with Sharda Bifenthrin	7.15% <u>LFC</u> may be tank mixed with p ienthrin 17.15% <u>LFC</u> may be tank	pre-emergence herbi mixed with post-pla	icides. nt incorporated herbicides. When	Deleted: LFR Deleted: LFR	
Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Wireworms (PPI Only) Use Directions: • Pre-Emergence - Sharda Bifenthrin 17 • Post-Plant Incorporated - Sharda Bif	7.15% <u>LFC</u> may be tank mixed with p ienthrin 17.15% <u>LFC</u> may be tank	pre-emergence herbi mixed with post-pla	icides. nt incorporated herbicides. When		
Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Wireworms (PPI Only) Use Directions: • Pre-Emergence - Sharda Bifenthrin 17 • Post-Plant Incorporated - Sharda Bif incorporating with Sharda Bifenthrin	7.15% <u>LFC</u> may be tank mixed with p renthrin 17.15% <u>LFC</u> may be tank 17.15% <u>LFC</u> , depth should not be Foliar Applications	pre-emergence herbi mixed with post-pla any greater than th	icides. nt incorporated herbicides. When ie intended planting depth and no	Deleted: LFR	
Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Wireworms (PPI Only) Use Directions: • Pre-Emergence - Sharda Bifenthrin 17 • Post-Plant Incorporated - Sharda Bif incorporating with Sharda Bifenthrin deeper than 3 inches.	7.15% <u>LFC</u> may be tank mixed with p enthrin 17.15% <u>LFC</u> may be tank 17.15% <u>LFC</u> , depth should not be Foliar Applications Sharda	pre-emergence herbi mixed with post-pla	icides. Int incorporated herbicides. When in intended planting depth and no FC Rates	Deleted: LFR	
Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Wireworms (PPI Only) Use Directions: • Pre-Emergence - Sharda Bifenthrin 17 • Post-Plant Incorporated - Sharda Bif incorporating with Sharda Bifenthrin deeper than 3 inches. Pest	7.15% <u>LFC</u> may be tank mixed with p tenthrin 17.15% <u>LFC</u> may be tank 17.15% <u>LFC</u> , depth should not be Foliar Applications Sharda Fl. Oz./Acre	pre-emergence herbi mixed with post-pla any greater than th	icides. nt incorporated herbicides. When le intended planting depth and no FC Rates Lb. a.i./Acre	Deleted: LFR Deleted: LFR	
Grubs Root Aphids Seed Corn Beetle Seed Corn Maggots Wireworms (PPI Only) Use Directions: • Pre-Emergence - Sharda Bifenthrin 17 • Post-Plant Incorporated - Sharda Bif incorporating with Sharda Bifenthrin deeper than 3 inches.	7.15% <u>LFC</u> may be tank mixed with p enthrin 17.15% <u>LFC</u> may be tank 17.15% <u>LFC</u> , depth should not be Foliar Applications Sharda	pre-emergence herbi mixed with post-pla any greater than th	icides. Int incorporated herbicides. When in intended planting depth and no FC Rates	Deleted: LFR Deleted: LFR	

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			Notif- Change Primary Name and ABN	\leq	
			Page 11 of 40		Deleted:
Beet Armyworm Cabbage Looper Cutworm Flea Beetle Grasshoppers Leafminer Catemach Catemillar					Deleted:
Saltmarsh Caterpillar Spotted Cucumber Beetle Thrips Whitefly					
Two-Spotted Spider Mite		6.8 - 8.5	0.08 - 0.1		
Use Directions: Make application using sufficier 10 gals. of spray volume/acre o			vith ground equipment using a minimum of		
	ana than O	RESTRICTIONS - CILANTRO & CORIANDER	and a set alout in constant and fallow		
applications of Sharda Bifent	hrin 17.15%	5 lb. a.i./acre/year, including at-plant, pre-em & <u>LFC</u> and other bifenthrin containing produc ore than 0.1 lb. a.i./acre/year as an at-plant a	ts.		Deleted: LFR
• Foliar:					
 Do not apply treatments I Do not make application v 					
Grapefruit; Japanese Summer Gr Lime; Orange, Sour; Orange, Sw	rapefruit; k eet; Pumm Tangor; Trif	me; Australian Round Lime; Brown River Fing (umquat; Lemon; Lime; Mediterranean Mano elo; Russell River Lime; Satsuma Mandarin; ioliate Orange; Uniq Fruit; Cultivars, Varieties,	darin; Mount White Lime; New Guinea Wild Sweet Lime; Tachibana Orange; Tahiti Lime; , and/or Hybrids of these		
		Bare Soil Surface Under Drip Line Application			
Pest		Sharda Bifenthrin			Deleted: LFR
Asian Cockroach		Fl. Oz./Acre	Lb. a.i./Acre		
Fire Ants (Solenopsis spp.)		8.5 - 21.25	0.1 - 0.25		
Blue-Green Citrus Root Weevil Brown Leaf Notcher Diaprepes Root Weevil		21.25 - 42.5	0.25 - 0.5		
Little Leaf Notcher Southern Blue-Green Citrus Roo	ot Weevil	21.25 - 42.5	0.23 - 0.3		
Use Directions: When used as directed, Sharda	Bifenthrin	17.15% <u>LFC</u> will provide control of the listed p	ests. Make application of Sharda Bifenthrin		Deleted: LFR
drip line of tree. Make application	on in a mini	soil beneath citrus trees. Applications must mum of 40 gals. of dilute spray volume/acre. pplication irrigation may also help in the unifo	Greater spray volume should insure greater		Deleted: LFR
Sharda Bifenthrin 17.15%	protects cit	rus tree roots from citrus root weevil feeding	(including Diaprepes) by forming a barrier		Deleted: LFR
the soil surface beneath the tre	ee and com	tched larvae (neonates). As citrus root weevil e in contact with Sharda Bifenthrin 17.15%			Deleted: LFR
zone. Minimize disturbance of t		eath trees. .15%_FC is critical. Current information sugge	sts that neak emergence of adult Dianrenes		
weevil varies by citrus growing soil moisture. Typically, two pea and blue-green citrus weevils a notchers generally exhibit three	region and aks are obse and Fuller re emergence	these emergence peaks can be dramatically rved for Diaprepes, initially in spring then late ose beetle generally exhibit a single emergen e peaks, spring, summer, and fall. Since emerg	affected by environmental factors, such as summer or early fall. Southern blue- green ce peak in the spring. Brown and little leaf ence varies annually and by location, timing		Deleted: LFR
morning and late afternoon; nu	umbers can	nt can be accurately forecasted by monitoring be estimated by trapping throughout spring dult emergence from the soil; larval invasion	and summer (during emergence periods).		Deleted: LFR
-		a Bifenthrin 17.15% LFC soil barrier establishe			Deleted: LFR
Making applications with Shard	a Bifenthri	veral effective tools in an integrated pest ma n 17.15% <u>LFC</u> should be used in conjunction w	ith good integrated management practices,		Deleted: LFR
		control of larvae and foliar control of adults. C n citrus root weevils and other pests.	Consult local university extension personnel		Deleted: LFR
	ally occurs	s, when not in solid planted rows, using hand in the spring. A minor emergence of Diapre			
apply 42.5 fl. oz. of product to the citrus grove to be treated is	optimize p s in an area	a where weather conditions are conducive to erformance and the to provide the longest r where weather conditions will promote mon followed by 21.25 fl. oz. of product applied la	esidual control of Diaprepes root weevil. If re than one peak of pest emergence, apply		

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83529-79-20211004.V1 [Note to revi	iewer: [Text] in brackets denotes optional t	ext.]	Sharda Bifenthrin 17.15%		Deleted: LFR)
			Notif- Change Primary Name and ABN Page 12 of 40	~	Deleted:	
	RESTRICTIONS - CITRUS (Crop	o Group 10-10)	rage 12 01 40	<pre>/</pre>		
• Do not allow application of Sharda E					Deleted:	
 Do not make application of more that Do not make application by air. 	an a total of 42.5 fl. oz. of formulat	ed product (0.5 lb. a.i.)/acre	e per year.		Deleted: LFR	
CORN Field Corn (Grain and Silage), Popcorn, F	Field Corn Grown for Seed. Sweet (Corn and Sweet Corn Grown	o for Seed			
	At-Plant Applicati					
Pest		da Bifenthrin 17.15% LFC R			Deleted: LFR	
Corn Rootworm Larvae (Northern,	Fl. Oz./Acre	Fl. Oz./1,000 Linear Ft.	Lb. a.i./Acre			
Southern and Western)	6.8 - 17.0	0.39 - 0.98	0.08 - 0.2			
Army Cutworm Armyworm spp.						
Cutworm spp.						
Grape Colaspis Grubs						
Root Aphids	3.4 - 13.6	0.2 - 0.78	0.04 - 0.16			
Seed Corn Beetle	5.4 - 13.0	0.2 - 0.78	0.04 - 0.10			
Seed Corn Maggots Stalk Borer						
Sugarcane Beetle						
True Armyworm Wireworm						
Use Directions:			1			
Make application as a 5- to 7-inch ban	, , , ,					
For Army Cutworm, Stalk Borer, Cutw band over-the-row on the soil surface, the soil surface.						
Heavy Corn Rootworm Pressure Mana in areas where large corn rootworm p scouting program along with threshold dosage seed treatment program or ge <u>LFC</u> .	populations are present. If the pop d adult control measures were not enetically modified corn rootworm	pulation level is not known, completed the prior growing resistant hybrid in additior	and if a corn rootworm adult season, then use a maximum		Deleted: LFR)
	Pre-Emergence & Post-Plant Incorp Shar	da Bifenthrin 17.15% LFC R	ates		Delete de USD	
Pest	Fl. Oz./Acre		Lb. a.i./Acre		Deleted: LFR	
Armyworm spp. Black Cutworm Seed Corn Beetle Stalk Borer	Pre-Emergence: 3.4	4 Pr	e-Emergence: 0.04			
Armyworm spp. Black Cutworm Grape Colaspis						
Seed Corn Beetle	Post-Plant Incorporated:	4.0 - 5.3 Post-Plant	Incorporated: 0.047 - 0.062			
Seed Corn Maggots White Grubs						
Wireworm						
Use Directions: • Pre-Emergence - Sharda Bifenthrin	17 15% LFC may be tank mixed wit	h nre-emergence herhicide			- Deleted: LCD	
 Post-Plant Incorporated - Sharda E 	Bifenthrin 17.15% LFC may be tar	nk mixed with post-plant in	corporated herbicides. When		Deleted: LFR	
incorporating with Sharda Bifenthrin	n 17.15% <mark>LFC</mark> , depth should be clos	e to and not any greater tha	n the intended planting depth		Deleted: LFR	
and no deeper than 3 inches.	Folios Applicatio	nc			Deleted: LFR	
Deat	Foliar Applicatio Shar	ns da Bifenthrin 17.15% J.FC R	ates		Deleted: LFR	
Pest	Fl. Oz./Acre		Lb. a.i./Acre		Deleted. LFR)
Aphids Army Cutworm Armyworm spp. Armyworm, Fall						
Armyworm, Southern Beet Armyworm Cereal Leaf Beetle Chinch Bug Common Stalk Borer	2.8 - 8.5		0.033 - 0.1			
Corn Earworm ¹ Corn Leaf Beetle, Southern						

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				Notif- Change Primary Name and ABN		
Corn Rootworm (Adults)				Page 13 of 40	\searrow	Deleted:
Cucumber Beetle (Adults)						Deleted:
Cutworm spp.						
European Corn Borer ²						
Flea Beetle						
Grasshoppers						
Greenbug Japanese Beetle (Adults)						
Sap Beetle						
Southwestern Corn Borer ²						
Stinkbugs						
Tarnished Plant Bugs						
True Armyworm						
Webworms						
Western Bean Cutworm						
Yellowstriped Armyworm Banks Grass Mite ³						
Carmine Mite ³		6.8 - 8.5		0.08 - 0.1		
Two-Spotted Spider Mite ³		0.0 0.5		0.00 0.1		
	ts: Make applic	ation of Sharda Bifenthrin 17.15%	LFC just before silking and repea	t as needed to maintain control.		Deleted: LFR
		rn Borer: Make initial application		ly before egg hatch. For Control		Deleted. LFN
of Other Insect Pests: Make a	application whe	en pests first appear and repeat as	needed.	and the standard and and and a		
dispersal above the bottom t	application for	Banks Grass Mite control when co nt. For Two-Spotted Spider Mite	and Carmine Mite Control: Make	age or discoloration and prior to		
form before leaf damage or d	liscoloration an	d prior to widespread mite dispers	al throughout the canopy. Higher	use rates listed in the rate range		
		s and corn under heat or drought s				
		nder these conditions. For Mite				
	5 gais. Of spray	volume/acre by aircraft or in a mir	infutition to gais./acre with grout	ia equipment.		
Use Directions:						
		5 gals. of spray volume/acre				
		aft, use 5 gals. of spray volume, emulsified oil may be substitut				
coverage is essential to ach				the misned spray. morough		
0						
		ement Program: A multi-approa pulations are present. If the p				
		adult control measures were no				
		rogram or genetically modifie				
Bifenthrin 17.15% LFC.		,,,		,		Deleted: LFR
		RESTRICTIONS - 0	ORN			
• For Field Corn: Do not	make applica	ition of more than 0.3 lb. a.i.		pre-emergence post-plant		
		Sharda Bifenthrin 17.15% LFC				Deleted: LFR
		ons of more than 0.2 lb. a.i.				Deleted. LFR
incorporated, and foliar t	treatments of	Sharda Bifenthrin 17.15% LFC	and other products that conta	in bifenthrin.		Deleted: LFR
	oplication of r	nore than 0.2 lb. a.i./acre/year	as an at-plant application.			
• Foliar:						
Do not use ultra-low		application on corn.				
 Do not apply by aeria For Field Corn: 	i or ground ap	oplications to corn if neavy rain	fail is imminent.			
	ication within	30 days of harvest for field cor	(grain and silage) noncorn	and field corn grown for seed		
		ed areas or cut treated crops for				
(grain and silage),	popcorn, and	I field corn grown for seed.	,			
For Sweet Corn		-				
		1 day of harvest for sweet cor				
		d areas or cut treated crops fo	feed within 1 day of the last	application for sweet corn or		
sweet corn grown	for seed.					
COTTON						
		At-Plant Applicat	ions			
Pest			rda Bifenthrin 17.15% <u>LFC</u> Ra			Deleted: LFR
		Fl. Oz./Acre	Fl. Oz./1,000 Linear Ft.	Lb. a.i./Acre		
Cutworm spp. Grape Colaspis						

0.02 - 0.1

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 Grape Colaspis

 Root Maggots

 Seed Corn Maggots

 White Grubs

 Wireworm

 Use Directions:

 Make application as a 5- to 7-inch band (T-band) over an open furrow, or in-furrow with the seed.

83529-79-20211004.V1 [Note to review	wer: [Text] in brackets denotes optional text.]	Sharda Bifenthrin 17.15%	Deleted: LFR
		Notif- Change <u>Primary Name and ABN</u> Page 14 of 40	Deleted:
Pro	e-Emergence & Post-Plant Incorporated Appli	cations	Deleted:
Pest	Sharda Bifenthrin Fl. Oz./Acre	17.15% LFC Rates Lb. a.i./Acre	(
Cutworm spp.	Pre-Emergence: 3.4 - 8.5	Pre-Emergence: 0.04 - 0.1	Deleted: LFR
Cutworm spp.	Fre-Lineigence, 5.4 - 8.5	Fre-Lineigence. 0.04 - 0.1	
Grape Colaspis			
Root Maggots	Post-Plant Incorporated: 3.4 - 8.5	Post-Plant Incorporated: 0.04 - 0.1	
Seed Corn Maggots White Grubs			
Wireworm			
Use Directions:	their 17 150/ LCC may be tool, mixed with one		
	hthrin 17.15% <u>LFC</u> may be tank mixed with pre oth should be close to and not any greater than		 Deleted: LFR
than 3 inches.			Deleted: LFR
	Foliar Applications		
Pest	Sharda Bifenthrin		Deleted: LFR
European Corn Borer	Fl. Oz./Acre	Lb. a.i./Acre	
Soybean (Banded) Thrips	1.7 - 8.5	0.02 - 0.1	
Tobacco Thrips			
Armyworm, Fall Boll Weevil ¹			
Bollworm			
Cabbage Looper			
Cotton Aphid ² Cotton Fleahopper			
Cotton Leafperforator			
Cutworms	3.4 - 8.5	0.04 - 0.1	
Plant Bugs Saltmarsh Caterpillar			
Southern Garden Leafhopper			
Stink Bugs Tobacco Budworm			
Whitefly			
Yellow Striped Armyworm			
Beet Armyworm Carmine Spider Mite ²			
Lygus spp.	5.1 - 8.5	0.06 - 0.1	
Pink Bollworm			
Two-Spotted Spider Mite ² ¹ Boll Weevil: Make application of Sharda Bit	fenthrin 17.15% LFC at an interval of 3 to 4 days unt	il pest numbers are reduced to acceptable levels.	Deleted: LFR
² Aphids and Mites: Make application when	pests first appear. Repeat as needed to maintain cor		Deleted: LFR
will be necessary once a damaging threshol	iu nas been reached.		
Use Directions: Make application as needed using suffic	cient water to obtain uniform coverage. Make	application with ground equipment using a	
minimum of 5 gals. of spray volume/acr	re or a minimum of 1 gal./acre by aircraft. Sha		Deleted: LFR
water or refined vegetable oil (soybean,	/cottonseed). in a minimum of 5 gals./acre with ground equip	mont or 1 gal /acro by aircraft. If application	
	may be substituted for 1 guart of water in the		
	e recommended rate of Sharda Bifenthrin 17.1	5% <u>LFC</u> in refined vegetable oil in a minimum	 Deleted: LFR
of 1 quart of finished spray/acre with air	rcraft calibrated to give adequate coverage.		
• Do not make application of more than	RESTRICTIONS - COTTON 0.5 lb. a.i./acre/year, including at-plant, pre-en	argance past plant incorporated and faliar	
	15% LFC and other products that contain bife		Deleted: LFR
 Do not apply more than 10 synthetic year (including, but not limited to A Declare®, Discipline®, Fanfare®, Karata 	pyrethroid applications (of one product or co Ambush [®] , Ammo [®] , Asana [®] XL, Baythroid [®] , Ba		
 Foliar: Do not make application within 14 	I days of harvest		
Do not graze livestock in treated a			

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CUCURBITS (Crop Group 9) Chayote (Fruit), Chinese Waxgourd (Chinese Preserving Melon), Citron Melon, Cucumber, Gherkin, Gourd, Edible Lagenaria species (includes Hyotan, Cucuzza), Luffa species (includes Hechima, Chinese Okra), Momordica species (includes Balsam Apple, Balsam Pear, Bitter Melon, Chinese Cucumber), Muskmelon (Hybrids and/or Cultivars of Cucumis Melo) (includes True Cantaloupe, Cantaloupe, Casaba, Crenshaw Melon, Golden Pershaw Melon, Honeydew Melon, Honey Balls, Mango Melon, Persian Melon, Pineapple Melon,

83529-79-20211004.V1	[Note to review	ver: [Text] in brackets denotes optional text.]		Sharda Bifenthrin 17.15%	Deleted: LFR	
				Notif- Change Primary Name and ABN Page 15 of 40	Deleted:	
Santa Claus Melon, and Snak	ke Melon), Pi	umpkin (Cucurbita species), Squash,	Summer (Includes Cr			
Straightneck Squash, Vegetab	ole Marrow,	Zucchini), Squash, Winter (includes I	Butternut Squash, Cal	abaza, Hubbard Squash (C. mixta;	Deleted:	
C. pepo) includes Acorn Squas	sh, Spaghetti	i Squash), and Watermelon (includes At-Plant Applications		ties of Citrullus species)		
			Bifenthrin 17.15%	Rates		
Pest			. Oz./1,000 Linear Ft.		Deleted: LFR	
Cucumber Beetle (Larvae)		6.8 - 8.5	0.39 - 0.49	0.08 - 0.1		
Army Cutworm						
Armyworm spp.						
Cutworm spp. Flea Beetle (Larvae)		3.4 - 6.8	0.2 - 0.39	0.04 - 0.08		
Grubs		3.4 0.0	0.2 0.35	0.04 0.00		
True Armyworm						
Wireworm						
Use Directions: Make application as a 5- to	7-inch han	d (T-band) over an open furrow, or	in-furrow with the s	eed Treatment may be applied		
through transplant water at			in-fullow with the s	eed. Treatment may be applied		
		Nake application as a 5- to 7-inch bar	nd over an open furrow	w (T-band), or in-furrow with the		
seed.	<u> </u>					
		Frue Armyworm, and Armyworm Sp 7-inch band over the open furrow (1)				
surface or banded over-the-		, men sand over the open fullow (i sanaj, in farrow wit			
For Wireworm, Grubs, and	Flea Beetle ((Larvae) Control: Make application a	s a 5- to 7-inch band o	over an open furrow (T-band), or		
in-furrow with the seed or t	ransplant.					
	Pre	e-Emergence & Post-Plant Incorpora				
Pest			Bifenthrin 17.15%		Deleted: LFR	
Army Cutworm		Fl. Oz./Acre		Lb. a.i./Acre		
Armyworm spp.		Pre-Emergence: 6.8 - 8.5	Dr	e-Emergence: 0.08 - 0.1		
Cutworm spp.		Fre-Emergence. 0.8 - 8.5	FI	e-emergence. 0.08 - 0.1		
Flea Beetle (Larvae)						
Grubs Seed Corn Maggots						
True Armyworm		Post-Plant Incorporated: 6.8 -	8.5 Post-P	lant Incorporated: 0.08 - 0.1		
Wireworms						
Use Directions:	_					
		7.15% <u>LFC</u> may be tank mixed with nen soil is moist towards the end of t		cides. Make application through	 Deleted: LFR	
		enthrin 17.15% LFC may be tank n		incorporated pesticides. When	Deleted: LFR	
incorporating with Sharda	Bifenthrin 1	L7.15% LFC, depth should be close to	and not any greater th	han the intended planting depth.		
Make application through	drip or drip	tape. Make application when soil is	moist towards the end	d of the irrigation run.	Deleted: LFR	
		Foliar Applications				
Pest			Bifenthrin 17.15%		 Deleted: LFR	
Aphids		Fl. Oz./Acre		Lb. a.i./Acre		
Armyworms						
Cabbage Looper						
Corn Earworm						
Cucumber Beetles						
Cutworms Grasshopper						
Leafhoppers						
Melonworm		3.4 - 8.5		0.04 - 0.1		
Pickleworm						
Plant Bugs						
Rindworm Squash Bugs						
Squash Vine Borer						
Stink Bugs						
Tobacco Budworm						
Carmine Mite						
Lygus spp. Mite		6.8 - 8.5		0.08 - 0.1		
Two-Spotted Spider Mite		0.0-0.0		0.00 - 0.1		
Whitefly						
Use Directions:			· · · · · · · · · · · · · · · · · · ·			

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			,NO	Page 16 of 40	Deleted:	
Thorough coverage is essential to obt Make application in a minimum of 5 application is made by air, 1 - 2 quart	gals. of spray volume/acre by a	ir or in a minimu	m of 20 gals./acre	with ground equipment. If	Deleted:	
	RESTRICTIONS - CUCURB					
 Do not make application of more th 	an 0.3 lb. a.i./acre/year, includir	ig at-plant, pre-ei	, mergence, post-pl	ant incorporated, and foliar		
treatments of Sharda Bifenthrin 17 • At-Plant:	1.15% LFC and other products the second s	at contain bifent	Deleted: LFR			
• Do not make application of mo	e than 0.1 lb. a.i./acre/year as a	an at-plant applic	ation.			
• Foliar:	nlications ofter bloom					
 Do not apply more than two ap Do not apply treatments less th 						
 Do not make application within 	3 days of harvest.					
DRIED BEANS & PEAS (Crop Subgroup Including - Dried cultivars of: Bean (Lupinus spp.) Bean (Phaseolus spp.) - Field Bean, Kid Bean (Vigna spp.) - Adzuki Bean, Blac and Urd Bean Broad Bean (Dry) - Chickpea, Guar, Lat Pea (Pisum spp.) - Field Pea, Pigeon Pe	ney Bean, Lima Bean (Dry), Nav keyed Pea, Catjang, Cowpea, Cr Ilab Bean, and Lentil					
	At-Plant Appli					
Pest			17.15% <u>LFC</u> Rate		Deleted: LFR	
Corn Rootworm (Larvae)	Fl. Oz./Acre 6.8 - 8.5		00 Linear Ft. - 0.49	Lb. a.i./Acre 0.08 - 0.1		
Army Cutworm						
Armyworm spp. Cutworm spp.						
Grape Colaspis	3.4 - 6.8	0.2	0.39	0.04 - 0.08		
Grubs Root Maggots						
True Armyworm						
Wireworm Use Directions:						
Make application as a 5- to 7-inch be furrow with the seed. Make a broa armyworm, or armyworm species.						
	Pre-Emergence & Post-Plant In					
Pest	Fl. Oz./Acro		17.15% <u>LFC</u> Rate	s Lb. a.i./Acre	Deleted: LFR	
Army Cutworm Armyworm spp. Cutworm spp.	Pre-Emergence: 6			ergence: 0.08 - 0.1		
Grape Colaspis Grubs Root Maggots True Armyworm Wireworm (PPI Only)	Post-Plant Incorporat	ed: 6.8 - 8.5	Post-Plant I	ncorporated: 0.08 - 0.1		
Use Directions: • Pre-Emergence - Sharda Bifenthr	in 17.15% LFC may be tank m	ixed with pre-er	nergence herbici	des. Make application in a	Deleted: LFR	
 minimum of 10 gals./acre. Post-Plant Incorporated - Sharda incorporating with Sharda Bifenth 	rin 17.15% LFC, depth should i	not be any great			Deleted: LFR	
deeper than 3 inches. Make applica	8 .				Deleted: LFR	
	Foliar Applic		17.15% LFC Rate		Palata da JER	
Pest	Fl. Oz./Acro			Lb. a.i./Acre	Deleted: LFR	
Aster Leafhopper Flea Beetle Grasshoppers Leafhoppers	2.1 - 8.5			0.025 - 0.1		
Alfalfa Caterpillar Aphids Armyworm, Fall Armyworm, Southern Bean Leaf Beetle Beet Armyworm	2.8 - 8.5			0.033 - 0.1		

83529-79-20211004.V1	Note to reviewe	r: [Text] in brackets denotes optional	text.]		Sharda Bifenthrin 17.15%		Deleted: 150)
					Notif- Change Primary Name and ABN	\leq	Deleted: LFR	
				1	Page 17 of 40		Deleted:	
Cloverworm							Deleted:	
Corn Earworm)
Corn Rootworm (Adults) Cucumber Beetles								
Cutworms								
European Corn Borer								
Grasshoppers								
Imported Cabbageworm								
Japanese Beetle (Adults)								
Leafminer								
Loopers								
Mexican Bean Beetle								
Pea Leaf Weevil								
Pea Weevil								
Plant Bugs								
Saltmarsh Caterpillar Sap Beetle								
Stink Bugs								
Tarnished Plant Bugs								
Thrips								
Tobacco Budworm								
Two-Spotted Spider Mite								
Webworms								
Western Bean Cutworm								
Whitefly								
Yellowstriped Armyworm								
Banks Grass Mite					0.00.01			
Carmine Mite Lygus spp.		6.8 - 8.5			0.08 - 0.1			
Use Directions:								
	num of 2 gal	s finished spray/acre by air	or in a minimu	m of 10 gals /a	cre with ground equipment.			
					arts of emulsified oil may be			
substituted for 1 - 2 quarts o			0.111	.,.				
	DECT	RICTIONS - DRIED BEANS & PE	AS (Crop Suba	roup (C)				
Do not make application					year, including at-plant, pre-			
					other products that contain		Deleted: LFR	
bifenthrin.	io.poratea, a						Deleted: LFR]
At-Plant:								
	on of more th	an 0.1 lb. a.i./acre/year as an	at-plant applic	ation.				
• Foliar:								
 Do not make treatment 	ts less than 7	days apart.						
 Do not make application 	on within 14 d	lays of harvest.						
FOOD ANT								
EGGPLANT		At-Plant Applica	tions					
				17.15% LFC Ra	tes		Deleted: LFR	
Pest	-	Fl. Oz./Acre		00 Linear Ft.	Lb. a.i./Acre		Deleted: LFR]
Army Cutworm			- 1 /-					
Armyworm spp.								
Cutworm spp.								
Grubs		3.4 - 6.8	0.2 -	0.39	0.04 - 0.08			
Root Maggots								
True Armyworm								
Wireworm					l			
Use Directions:	inch hand a	or the row on the soil surface	o o E to 7 inc	h hand over the	open furrow (T-band), or in-			
					y cutworm, cutworm species,			
true armyworm, or armywor		a broadcast application to the	son surface to		y cutworm, cutworm species,			
a we arring worth, or arring wor								
	Pre-	Emergence & Post-Plant Inco		cations 17.15% JFC Ra	tor		(- · · ·	
Pest	F	Fl. Oz./Acre	a da bijentnrir	17.15% TLC Ka	Lb. a.i./Acre		Deleted: LFR	
Army Cutworm		n. 02./AUE						
Armyworm spp.		Pre-Emergence: 8	Ē	Dr	e-Emergence: 0.1			
Cutworm spp.		Fie-Enleigence: o		PI	e-Emergence. U.1			
Grubs	F							
Root Maggots		Deat Diant Laws	. 2 4 . 0 5	De 1 Di				
True Armyworm		Post-Plant Incorporated	: 3.4 - 8.5	Post-Plan	t Incorporated: 0.04 - 0.1			
Wireworm								

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83529-79-20211004.V1	[Note to reviev	ver: [Text] in brackets denotes optional text.]	Sharda Bifenthrin 17.15%	Deleted: LFR
			Notif- Change Primary Name and ABN Page 18 of 40	Deleted:
Use Directions:				Deleted:
			rgence pesticides. Make application through	
		nen soil is moist towards the end of the irrigate ienthrin 17.15% LEC may be tank mixed wit	th post-plant incorporated pesticides. When	Deleted: LFR
incorporating with Sha	rda Bifenthrin 1	17.15% LFC, depth should be close to and not	any greater than the intended planting depth.	Deleted: LFR
Make application thro	ugh drip or drip	tape. Make application when soil is moist to	wards the end of the irrigation run.	Deleted: LFR
		Foliar Applications		
Pest		Fl. Oz./Acre	n 17.15% <u>LFC</u> Rates Lb. a.i./Acre	Deleted: LFR
Armyworms (Including B Armyworm, Fall Armyworm, Southern Cabbage Looper Colorado Potato Beetle Corn Earworm Cucumber Beetle Cutworms European Corn Borer Flea Beetle Leafminers Loopers Pepper Weevil Plant Bugs Stink Bugs Thrips Tomato Hornworm Tomato Hornworm Yegetable Leafminer Whitefly		2.8 - 8.5	0.033 - 0.1	
	e sential to obtain		0.08 - 0.1 ches locally determined economic thresholds. um of 10 gals./acre with ground equipment.	
		arts of emulsified oil may be substituted for 2		
		RESTRICTIONS - EGGPLANT		
treatments of Sharda I • At-Plant:	Bifenthrin 17.15 cation of more t ments less than	5% <u>LFC</u> and other products that contain bifem han 0.1 lb. a.i./acre/year as an at-plant applic 7 days apart.		Deleted: LFR
GRAPES				
UNAFEJ		At-Plant Applications		
Pest		Sharda Bifenthri	n 17.15% <u>LFC</u> Rates	Deleted: LFR
Grape Phylloxera (Suppre	ession Only)	Fl. Oz./Acre	Lb. a.i./Acre	
White Grubs Wireworms Use Directions:		8.5 Iver an open furrow in sufficient water for	0.1 planting. Application may be made through	
transplant water at time	of transplantin	g		
	Pre-Emerge	nce & Post-Plant Incorporated (Site Preparat		
Pest		Fl. Oz./Acre	n 17.15% <u>LFC</u> Rates Lb. a.i./Acre	Deleted: LFR
0 0 1 1 1		Pre-Emergence: 8.5	Pre-Emergence: 0.1	
Grape Phylloxera (Suppre Vine Mealybug	ession Only)	Post-Plant Incorporated: 8.5	Post-Plant Incorporated: 0.1	

Post-Plant Incorporated: 0.1

Post-Plant Incorporated: 8.5

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Use Directions:

82520 70 20211004 V/1	en (Teut) in breekete den et er entienet teut 1		Charde Diferthele 47 450(150	
83529-79-20211004.V1 [Note to review	er: [Text] in brackets denotes optional text.]		Sharda Bifenthrin 17.15%	Deleted: LFR
Pre-Emergence - Sharda Bifenthrin 17	7.15% LFC may be tank mixed with pre-em	ergence nesticid	Page 19 of 40 es. Make application through	Deleted:
drip or drip tape. Make application who	en soil is moist towards the end of the irrig	ation run.		Deleted:
	enthrin 17.15% <u>LFC</u> may be tank mixed w Sharda Bifenthrin 17.15% LFC, depth sho			Deleted: LFR
intended planting depth. Make applica	tion through drip or drip tape. Make applic	ation when soil is	moist towards the end of the	Deleted: LFR
irrigation run.				Deleted: LFR
	Foliar Applications	rin 17.15% <u>LFC</u> Ra	atos	
Pest	Fl. Oz./Acre	17.13/0 <u>LFC</u> Ro	Lb. a.i./Acre	 Deleted: LFR
Cutworms Eastern Grape Leafhopper Grape Berry Moth Grapevine Root Borer Japanese Beetles (Adults) Lady Beetle (<i>Scymnus</i> spp.) Variegated Leafhopper Western Grape Leafhopper	4.3 - 8.5		0.05 - 0.1	
Black Vine Weevil Glassy-Winged Sharpshooter Two-Spotted Spider Mite	8.5		0.1	
Make application in a minimum of 10 g equipment. When making application by	sufficient control. Apply when infestation re gals. of spray volume by air or in a minin air, 1 - 2 quarts of emulsified oil may be sub o severe, use the higher use rate listed in th	num of 25 gals. o stituted for 1 - 2	of spray volume with ground	
• Do not make application of more than	RESTRICTIONS - GRAPES 0.10 lb. a.i./acre/year, including at-plant,	nre-emergence	nost-plant incorporated and	
foliar treatments of Sharda Bifenthrin • Foliar:	17.15% LFC and other products that contai	n bifenthrin.	post-plant incorporateu, allu	 Deleted: LFR
Do not make application within 30	uays of harvest.			
HEAD LETTUCE	At-Plant Applications			
Deat		rin 17.15% <u>LFC</u> Ra	ates	Deleted: LFR
Pest		000 Linear Ft.	Lb. a.i./Acre	
Rootworm (Larvae) Army Cutworm	6.8 - 8.5 0.3	9 - 0.49	0.08 - 0.1	
Army outworm spp. Bulb Mites Cutworm spp. Grubs Lettuce Root Aphid Root Maggots True Armyworm Wireworm	3.4 - 6.8 0.	2 - 0.39	0.04 - 0.08	
		rol of army cutv		
	Post-Plant Incorporated Applications Sharda Bifenth	: rin 17.15% <mark>LFC</mark> Ra	ates	Palatada ISD
Pest	Fl. Oz./Acre	//13/0 0	Lb. a.i./Acre	Deleted: LFR
Garden Symphylans Lettuce Root Aphids	6.8 - 8.5		0.08 - 0.1	
	Foliar Applications	1		
Pest	Sharda Bifenth Fl. Oz./Acre	rin 17.15% <u>LFC</u> Ra	tes Lb. a.i./Acre	Deleted: LFR
Aphids Armyworms Corn Earworm Cucumber Beetles Cutworms Diamondback Moth Flea Beetles Imported Cabbageworm Leafhoppers Loopers	2.8 - 8.5		0.033 - 0.1	

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Sharda Bifenthin 17.15% LFC Rates Deleted: LFR
Saturarsh Caterpillar Deleted: Sink Bug sp. Tobacco Budworm Whitefy Uges spp. Tobacco Budworm 6.8 - 8.5 0.08 - 0.1 Objections: Use Directions: Biter Starts 6.8 - 8.5 0.08 - 0.1 Use Directions: In the finished spok. Store by air. When making application by air. 1 - 2 quarts of emulsified oil may be substituted for 1 - 2 quarts of water in the finished spray. Thorough coverage is essential to achieve sufficient control. Deleted: Image: Store by air. When making application by air. 1 - 2 quarts of emulsified oil may be substituted for 1 - 2 quarts of water in the finished spray. Thorough coverage is essential to achieve sufficient control. Deleted: Image: Store by air. Thorough coverage is essential to achieve sufficient control. Image: Store by air. Store by air. 1 - 2 quarts of emulsified oil may be substituted for 1 - 2 quarts of water in the finished spray. Thorough coverage is essential to achieve sufficient control. Deleted: LFR Image: Store by air. Thorough coverage is essential to achieve sufficient control. Deleted: LFR Image: Store by air. Store by air. 1 - 2 quarts of emulsified oil may be substituted for 1 - 2 quarts of store by a not make application on the transmitter. Deleted: LFR Image: Store by air. 1 - 2 quarts of a not store by a not 1.1 b. a.i./acre Deleted: LFR Image: Store by air. 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -
Stink Bug spp. Image: Character Spectral Spider Mite Image: Character Spite Spider Mite Image: Character Spite Spider Mite Carmine Mite Use Directions: Make application in water as needed for insect control using a minimum of 15 gals. of spray volume/acre with ground equipment and 5 gals.acre by air. When making application by air, 1 - 2 quarts of emulsified oil may be substituted for 1 - 2 quarts of water in the finished spray. Thorough coverage is essential to achieve sufficient control. Make application of more than 0.5 lb. a.i/acre/year, including at-plant, post-plant incorporated, and foliar treatments of Sharda Bifenthrin 17.15% If C Rates Do not make application of more than 0.1 lb. a.i/acre/year as an at-plant application. Foliar: Do not make application within 7 days of harvest. HOPS Make application in a T-band that ensures coverage of the entire furrow, immediately prior to planting, or at-planting. Application may also be made as a soli dirench with transplant water at time of transplanting. Make application in a minimum of 10 gals/acre of spray. Lay-By Applications Flo 2: Claspis Make application in a minimum of 10 gals/acre of spray. Deleted: LFR
Stink Bug spp. Control Deleted: Deleted: LFR Carrnine Mite Lygus spp. 6.8 - 8.5 0.08 - 0.1 Output Deleted: LFR Deleted:
White Lygue spp. 6.8 - 8.5 0.08 - 0.1 Two-Spotted Spider Mite 6.8 - 8.5 0.08 - 0.1 Wake application in water as needed for insect control using a minimum of 15 gals. of spray volume/acre with ground equipment and 5 gals/acre by air. When making application by air, 1 - 2 quarts of emulsified oil may be substituted for 1 - 2 quarts of water in the finished spray. Thorough coverage is essential to achieve sufficient control. ESTRICTIONS - HEAD LETTUCE • Do not apply more than 0.5 lb. a.i/acre/year, including at-plant, post-plant incorporated, and foliar treatments of Sharda Bifenthrin 17.15% LFC and other products that contain bifenthrin. • Deleted: LFR • At-Plant: • Do not make application of more than 0.1 lb. a.i/acre/year as an at-plant application. • Deleted: LFR • Do not make treatments less than 7 days apart. • Do not make application within 7 days of harvest. Deleted: LFR HOPS Sharda Bifenthrin 17.15% LFC Rates Deleted: LFR Grape Colaspis S.1 - 8.5 0.06 - 0.1 White Grubs S.1 - 8.5 0.06 - 0.1 Wite Gru
Carmine Mite 0.08 - 0.1 Ugus spp. 6.8 - 8.5 0.08 - 0.1 Two-Spotted Spider Mite Use Directions: 0.08 - 0.1 Make application in water as needed for insect control using a minimum of 15 gals. of spray volume/acre with ground equipment and Sgals/acre by air. When making application by air, 1 - 2 quarts of emulsified oil may be substituted for 1 - 2 quarts of water in the finished spray. Thorough coverage is essential to achieve sufficient control. Image: Control of the second cont
Lygu spp. 6.8 - 8.5 0.08 - 0.1 Two-Spotted Spider Mite Use Directions: Make application in water as needed for insect control using a minimum of 15 gals. of spray volume/acre with ground equipment and 5 gals. Agree by air. When making application by air, 1 - 2 quarts of emulsified oil may be substituted for 1 - 2 quarts of water in the finished spray. Thorough coverage is essential to achieve sufficient control. Do not apply more than 0.5 lb. a.i./acre/year, including at-plant, post-plant incorporated, and foliar treatments of Sharda Bifenthrin 17.15% LFC and other products that contain bifenthrin. At-Plant: Do not make application of more than 0.1 lb. a.i./acre/year as an at-plant application. Foliar: Do not make treatments less than 7 days apart. Do not make application within 7 days of harvest. HOPS At-Plant Applications Grape Colaspis Rootworms Use Directions: Make application in a T-band that ensures coverage of the entire furrow, immediately prior to planting, or at-planting. Application may also be made as a soil drench with transplant water at time of transplanting. Make application in a minimum of 10 gals/acre of spray. Deleted: LFR Deleted:
Two sported Spider Mite Deleted Use Directions: Wake application in water as needed for insect control using a minimum of 15 gals. of spray volume/acre with ground equipment and 5 gals./acre by air. When making application by air, 1 - 2 quarts of emulsified oil may be substituted for 1 - 2 quarts of water in the finished spray. Through coverage is essential to achieve sufficient control. RESTRICTIONS - HEAD LETTUCE Best essential to achieve sufficient control. • Do not apply more than 0.5 lb. a.i/acre/year, including at-plant, post-plant incorporated, and foliar treatments of Sharda Bifenthrin 17.15% LFC and other products that contain bifenthrin. Deleted: LFR • Do not make treatments less than 7 days apart. Do not make treatments less than 7 days apart. • Do not make treatments less than 7 days apart. Deleted: LFR HOPS Sharda Bifenthrin 17.15% LFC Rates False S.1 - 8.5 Wireworms S.1 - 8.5 Use Directions: Sharda Bifenthrin 17.15% LFC Rates Make application in a T-band that ensures coverage of the entire furrow, immediately prior to planting, or at-planting. Application may also be made as a soll drench with transplant water at time of transplanting. Make application in a minimum of 10 gals/acre of spray.
Use Directions: Deleted: LFR Make application in water as needed for insect control using a minimum of 15 gals. of spray volume/acre with ground equipment and 5 gals./acre by air. When making application by air, 1 - 2 quarts of emulsified oil may be substituted for 1 - 2 quarts of water in the finished spray. Thorough coverage is essential to achieve sufficient control. • Do not apply more than 0.5 lb. a.i./acre/year, including at-plant, post-plant incorporated, and foliar treatments of Sharda Bifenthrin 17.15% LFC and other products that contain bifenthrin. • Do not make application of more than 0.1 lb. a.i./acre/year as an at-plant application. • Deleted: LFR • Do not make application of more than 0.1 lb. a.i./acre/year as an at-plant application. • Foliar: • Do not make treatments less than 7 days apart. • Do not make application within 7 days of harvest. Deleted: LFR Deleted: LFR Deleted: LFR Out make application within 7 days of harvest. Do not make application within 7 days of harvest. Deleted: LFR Deleted: LFR Out make application in a non minimum of 10 gals/acre Grape Colaspis Note of spray. Deleted: LFR Deleted: LFR
Make application in water as needed for insect control using a minimum of 15 gals. of spray volume/acre with ground equipment and 5 gals./acre by air. When making application by air, 1 - 2 quarts of emulsified oil may be substituted for 1 - 2 quarts of water in the finished spray. Thorough coverage is essential to achieve sufficient control. RESTRICTIONS - HEAD LETTUCE • Do not apply more than 0.5 lb. a.i./acre/year, including at-plant, post-plant incorporated, and foliar treatments of Sharda Bifenthrin 7.15% LFC and other products that contain bifenthrin. • At-Plant:
and 5 gals./acre by air. When making application by air, 1 - 2 quarts of emulsified oil may be substituted for 1 - 2 quarts of water in the finished spray. Thorough coverage is essential to achieve sufficient control. RESTRICTIONS - HEAD LETTUCE • Do not apply more than 0.5 lb. a.i./acre/year, including at-plant, post-plant incorporated, and foliar treatments of Sharda Bifenthrin 17.15% LFC and other products that contain bifenthrin. Deleted: LFR • At-Plant: • Do not make application of more than 0.1 lb. a.i./acre/year as an at-plant application. • Do not make application of more than 0.1 lb. a.i./acre/year as an at-plant application. • Foliar: • Do not make treatments less than 7 days apart. • Do not make application within 7 days of harvest. HOPS At-Plant Applications Foliar: • Do not make application within 7 days of harvest. Deleted: LFR Deleted: LFR MOPS At-Plant Applications Notoworms 0.06 - 0.1 Wireworms 0.1 - 8.5 0.06 - 0.1 Wake application in a 1-band that ensures coverage of the entire furrow, immediately prior to
the finished spray. Thorough coverage is essential to achieve sufficient control. RESTRICTIONS - HEAD LETTUCE Do not apply more than 0.5 lb. a.i./acre/year, including at-plant, post-plant incorporated, and foliar treatments of Sharda Bifenthrin 17.15% LFC and other products that contain bifenthrin. At-Plant: Do not make application of more than 0.1 lb. a.i./acre/year as an at-plant application. Foliar: Do not make application within 7 days apart. Do not make application within 7 days of harvest. HOPS At-Plant Applications Rest FI. 02./Acre Lb. a.i./Acre Carape Colaspis Newet Potato Flea Beetle Whire worms Use Directions: Make application in a T-band that ensures coverage of the entire furrow, immediately prior to planting. Application may also be made as a soil drench with transplant water at time of transplanting. Make application in a minimum of 10 gals./acre of sray. Lay-By Applications Pest FI. 02./Acre Lb. a.i./Acre Carape Colaspis Pest FI. 02./Acre Carape Colaspis Pest FI. 02./Acre Cb. a.i./Acre
Do not apply more than 0.5 lb. a.i./acre/year, including at-plant, post-plant incorporated, and foliar treatments of Sharda Bifenthrin 17.15%_FC and other products that contain bifenthrin. At-Plant: • Do not make application of more than 0.1 lb. a.i./acre/year as an at-plant application. Foliar: • Do not make application within 7 days apart. • Do not make treatments less than 7 days apart. • Do not make application within 7 days of harvest. HOPS At-Plant Applications For a sharda Bifenthrin 17.15%_FC Rates Pest FI. 0z./Acre Lb. a.i./Acre Grape Colaspis Sweet Potato Flea Beetle White Grubs Wireworms Use Directions: Make application in a T-band that ensures coverage of the entire furrow, immediately prior to planting, or at-planting. Application may also be made as a solid drench with transplant water at time of transplanting. Make application in a minimum of 10 gals./acre of spray. Lay-By Applications FI. 0z./Acre Lb. a.i./Acre Claspis Pest FI. 0z./Acre Lay-By Applications Deleted: LFR
• Do not apply more than 0.5 lb. a.i./acre/year, including at-plant, post-plant incorporated, and foliar treatments of Sharda Bifenthrin 17.15% LFC and each as a polication of more than 0.1 lb. a.i./acre/year as an at-plant application. • At-Plant: • Do not make application of more than 0.1 lb. a.i./acre/year as an at-plant application. • Foliar: • Do not make treatments less than 7 days apart. • Do not make application within 7 days of harvest. Deleted: LFR
Bifenthrin 17.15% LFC and other products that contain bifenthrin. At-Plant: Do not make application of more than 0.1 lb. a.i./acre/year as an at-plant application. Foliar: Do not make application within 7 days of harvest. Deleted: LFR At-Plant Applications Do not make application within 7 days of harvest. HOPS At-Plant Applications Fl. Oz./Acre Lb. a.i./Acre Grape Colaspis Rootworms Sweet Potato Flea Beetle S.1 - 8.5 O.06 - 0.1 Wireworms Use Directions: Make application in a T-band that ensures coverage of the entire furrow, immediately prior to planting, or at-planting. Application may also be made as a soil drench with transplant water at time of transplanting. Make application in a minimum of 10 gals./acre of spray. Lay-By Applications Lay-By Applications Grape Colaspis Fl. Oz./Acre Lb. a.i./Acre Deleted: LFR
• At-Plant: • Do not make application of more than 0.1 lb. a.i./acre/year as an at-plant application. • Foliar: • Do not make treatments less than 7 days apart. • Do not make application within 7 days of harvest. MOPS Deleted: LFR
• Foliar: • Do not make treatments less than 7 days apart. • Do not make application within 7 days of harvest. • Do not make application within 7 days of harvest. • Do not make application within 7 days of harvest. HOPS At-Plant Applications Deleted: LFR Grape Colaspis Rootworms Fl. Oz./Acre Lb. a.i./Acre Sweet Potato Flea Beetle 5.1 - 8.5 0.06 - 0.1 Wireworms Use Directions: Make application in a T-band that ensures coverage of the entire furrow, immediately prior to planting, or at-planting. Application may also be made as a soil drench with transplant water at time of transplanting. Make application in a minimum of 10 gals./acre of spray. Deleted: LFR Lay-By Applications Deleted: LFR Deleted: LFR Grape Colaspis Fl. Oz./Acre Lb. a.i./Acre Deleted: LFR
 Foliar: Do not make treatments less than 7 days apart. Do not make application within 7 days of harvest. HOPS At-Plant Applications Bharda Bifenthrin 17.15% LFC Rates Deleted: LFR Deleted: LFR Deleted: LFR Deleted: LFR Deleted: LFR Deleted: LFR Deleted: LFR Deleted: LFR
• Do not make application within 7 days of harvest. HOPS
HOPS At-Plant Applications Deleted: LFR Deleted: LFR Deleted: LFR Grape Colaspis Rootworms Sweet Potato Flea Beetle Deleted: LFR Wireworms Use Directions: Make application in a T-band that ensures coverage of the entire furrow, immediately prior to planting, or at-planting. Application may also be made as a soil drench with transplant water at time of transplanting. Make application in a minimum of 10 gals./acre of spray. Deleted: LFR Deleted: LFR Deleted: LFR
At-Plant Applications Sharda Bifenthrin 17.15% LFC Rates Grape Colaspis Fl. Oz./Acre Lb. a.i./Acre Grape Colaspis Sweet Potato Flea Beetle 5.1 - 8.5 0.06 - 0.1 White Grubs Wireworms Use Directions: Make application in a T-band that ensures coverage of the entire furrow, immediately prior to planting, or at-planting. Application may also be made as a soil drench with transplant water at time of transplanting. Make application in a minimum of 10 gals./acre of spray. Deleted: LFR Deleted: Lay-By Applications Pest Fl. Oz./Acre Lb. a.i./Acre Grape Colaspis
At-Plant Applications Pest Sharda Bifenthrin 17.15% LFC Rates Deleted: LFR Grape Colaspis Fi. Oz./Acre Lb. a.i./Acre Deleted: LFR Grape Colaspis 5.1 - 8.5 0.06 - 0.1 Use Directions: White Grubs Use Directions: Make application in a T-band that ensures coverage of the entire furrow, immediately prior to planting, or at-planting. Application may also be made as a soil drench with transplant water at time of transplanting. Make application in a minimum of 10 gals./acre of spray. Deleted: LFR Deleted: LFR Deleted: LFR
Pest Sharda Bifenthrin 17.15% LFC Rates Grape Colaspis ELb. a.i./Acre Deleted: LFR Grape Colaspis 5.1 - 8.5 0.06 - 0.1 White Grubs 5.1 - 8.5 0.06 - 0.1 White Grubs Use Directions: Make application in a T-band that ensures coverage of the entire furrow, immediately prior to planting, or at-planting. Application may also be made as a soil drench with transplant water at time of transplanting. Make application in a minimum of 10 gals./acre of spray. Deleted: LFR Deleted: LFR Deleted: LFR
Pest Fl. Oz./Acre Lb. a.i./Acre Grape Colaspis Rootworms 5.1 - 8.5 0.06 - 0.1 White Grubs 5.1 - 8.5 0.06 - 0.1 White Grubs Use Directions: 0.06 - 0.1 Wake application in a T-band that ensures coverage of the entire furrow, immediately prior to planting, or at-planting. Application may also be made as a soil drench with transplant water at time of transplanting. Make application in a minimum of 10 gals./acre of spray. Deleted: LFR Pest Fl. Oz./Acre Lb. a.i./Acre Grape Colaspis Fl. Oz./Acre Lb. a.i./Acre
Grape Colaspis Rootworms Rootworms Sweet Potato Flea Beetle White Grubs 5.1 - 8.5 Wireworms 0.06 - 0.1 Use Directions: Make application in a T-band that ensures coverage of the entire furrow, immediately prior to planting, or at-planting. Application may also be made as a soil drench with transplant water at time of transplanting. Make application in a minimum of 10 gals./acre of spray. Lay-By Applications Pest Sharda Bifenthrin 17.15% LFC Rates Grape Colaspis Lb. a.i./Acre
Rootworms Sweet Potato Flea Beetle 5.1 - 8.5 0.06 - 0.1 White Grubs Wireworms Image: Construct on the second secon
Sweet Potato Flea Beetle 5.1 - 8.5 0.06 - 0.1 White Grubs Wireworms 0.06 - 0.1 Use Directions: Make application in a T-band that ensures coverage of the entire furrow, immediately prior to planting, or at-planting. Application may also be made as a soil drench with transplant water at time of transplanting. Make application in a minimum of 10 gals./acre of spray. Lay-By Applications Lay-By Applications Sharda Bifenthrin 17.15% LFC Rates Deleted: LFR Grape Colaspis Fl. Oz./Acre Lb. a.i./Acre
White Grubs Wireworms Lase Directions: Directions: Directions: Make application in a T-band that ensures coverage of the entire furrow, immediately prior to planting, or at-planting. Application may also be made as a soil drench with transplant water at time of transplanting. Make application in a minimum of 10 gals./acre of spray. Lay-By Applications Experiment Sharda Bifenthrin 17.15% LFC Rates Deleted: LFR Grape Colaspis Fl. Oz./Acre Lb. a.i./Acre
Wireworms Use Directions: Make application in a T-band that ensures coverage of the entire furrow, immediately prior to planting, or at-planting. Application may also be made as a soil drench with transplant water at time of transplanting. Make application in a minimum of 10 gals./acre of spray. Lay-By Applications Pest Sharda Bifenthrin 17.15% LFC Rates Grape Colaspis Ib. a.i./Acre
Use Directions: Make application in a T-band that ensures coverage of the entire furrow, immediately prior to planting, or at-planting. Application may also be made as a soil drench with transplant water at time of transplanting. Make application in a minimum of 10 gals./acre of spray. Lay-By Applications Deleted: LFR Grape Colaspis
may also be made as a soil drench with transplant water at time of transplanting. Make application in a minimum of 10 gals./acre of spray. Lay-By Applications Deleted: LFR Deleted: LFR Grape Colaspis
of spray. Lay-By Applications Dest Fl. Oz./Acre Grape Colaspis
Lay-By Applications Deleted: LFR Grape Colaspis
Pest Sharda Bifenthrin 17.15% LFC Rates Deleted: LFR Grape Colaspis Fl. Oz./Acre Lb. a.i./Acre Deleted: LFR
Pest Sharda Bifenthrin 17.15% LFC Rates Deleted: LFR Grape Colaspis Fl. Oz./Acre Lb. a.i./Acre Deleted: LFR
Fill Oz./Acre Lb. a.i./Acre
Rootworms 5.1 - 8.5 0.06 - 0.1
white Grubs
Wireworms Use State Stat
Use Directions:
Make application of Sharda Bifenthrin 17.15% LFC to the transplant area and incorporate with cultivation equipment set to throw Soil towards the hill. Make application in a minimum of 10 gals./acre of spray.
Post-Plant Incorporated Applications
Pest Sharda Bifenthrin 17.15% <u>LFC</u> Rates Deleted: LFR
FI. Oz./Acre Lb. a.i./Acre
Grape Colaspis
Rootworms Post-Plant Incorporated: 5.1 - 8.5 Post-Plant Incorporated: 0.06 - 0.1
White Grubs
Wireworm Use Directions:
Make application of Sharda Bitenthrin 1/.15% IFC to the transplant area and incorporate to planting depth. Make application in a minimum of 10 gals./acre of spray. Application may be made as a broadcast application or an incorporated band application.
Pre-Emergence & Post-Plant Soil Applied Applications
Pest Sharda Bifenthrin 17.15% <u>LFC</u> Rates Deleted: LFR
H. Oz./Acre Lb. a.i./Acre
Grape Colaspis Protucing
Rootworms Bro Emergence: 5.1.9.5 Bro Emergence: 0.06.0.1
Rootworms Pre-Emergence: 5.1 - 8.5 Pre-Emergence: 0.06 - 0.1
Rootworms Bro Emorganco: 5.1.9.5 Bro Emorganco: 0.06.0.1
Rootworms Pre-Emergence: 5.1 - 8.5 Pre-Emergence: 0.06 - 0.1 White Grubs Wireworms Pre-Emergence: 0.06 - 0.1
Rootworms Pre-Emergence: 5.1 - 8.5 Pre-Emergence: 0.06 - 0.1 Wireworms Use Directions: Make application through drip or drip tape. Make application when soil is moist towards the end of the irrigation run.
Rootworms Pre-Emergence: 5.1 - 8.5 Pre-Emergence: 0.06 - 0.1 Wireworms Use Directions: Make application through drip or drip tape. Make application when soil is moist towards the end of the irrigation run. Foliar Applications
Rootworms Pre-Emergence: 5.1 - 8.5 Pre-Emergence: 0.06 - 0.1 Wireworms Use Directions: Make application through drip or drip tape. Make application when soil is moist towards the end of the irrigation run.

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83529-79-20211004.V1 [Note to revi	iewer: [Text] in brackets denotes optional	text.]		Sharda Bifenthrin 17.15%	 Deleted: LFR	
			4	Notif- Change Primary Name and ABN Page 21 of 40	Deleted:	
Aphids Armyworms Cutworms Leafrollers Loopers	5.1 - 8.5			0.06 - 0.1	Deleted:	
Root Weevils	4.3 - 8.5			0.05 - 0.1		
Two-Spotted Spider Mite	8.5			0.1		
Use Directions: Ground Applications: For optimum reseason use 200 - 250 gals. of spray vol For Root Weevil Control: Apply a dire either side of the plant. Air Applications For Late Year Contra application in a minimum of 10 gals./a	ume/acre. ected spray at the base of the plar ol of Two-Spotted Spider Mites: lcre.	nt. Spray up th Make applica	ne vine 3 ft. and	the soil surface 1.5 - 2 ft. on		
	RESTRICTIONS - H		•			
 Do not make application of more th and foliar treatments of Sharda Bife Do not use ultra-low volume (ULV) a Foliar: Do not apply more than 0.1 lb. a Do not make treatments less tha Do not make application within 2 	nthrin 17.15% <u>LFC</u> and other prod pplication on hops. .i./acre per foliar application. in 21 days apart.			ice, post-plant incorporated,	Deleted: LFR	
LEAFY BRASSICAS (Crop Subgroup 5B) & Broccoli Raab, Bok Choy, Collards, Kale,			pe Greens, and T	urnip Greens		
Dent			17.15% <u>LFC</u> Rat	tes	Deleted: LFR	
Pest	Fl. Oz./Acre		00 Linear Ft.	Lb. a.i./Acre	Deleted. Lin	
Rootworm (Larvae)	6.8 - 8.5	0.39	- 0.49	0.08 - 0.1		
Army Cutworm Armyworm spp. Cutworm spp. Grubs Lettuce Root Aphids Root Maggots True Armyworm Wireworm	3.4 - 6.8	0.2 -	0.39	0.04 - 0.08		
Use Directions: Make application as a 5- to 7-inch ban furrow with the seed or transplant. Ap application over the soil surface for co	pplication may be made through to	ansplant wate	er at time of trar	splanting. Make a broadcast		
Р	re-Emergence & Post-Plant Incor					
Pest		rda Bifenthrin	17.15% <u>LFC</u> Rat		 Deleted: LFR	
Army Cutworm Armyworm spp. Cutworm spp. Flea Beetle (Larvae)	FI. Oz./Acre Pre-Emergence: 3.4 -	- 6.8	Pre-En	Lb. a.i./Acre		
Grubs Lettuce Root Aphids Root Maggots True Armyworm Wireworms	Post-Plant Incorporated:	3.4 - 6.8	Post-Plant	Incorporated: 0.04 - 0.08		
Use Directions: • Pre-Emergence - Sharda Bifenthrin drip or drip tape. Make application V • Post-Plant Incorporated - Sharda E incorporating with Sharda Bifenthrin Make application through drip or dr	when soil is moist towards the end Bifenthrin 17.15% <u>LFC</u> may be ta n 17.15% <u>LFC</u> , depth should be close	d of the irrigat ank mixed wit se to and not a	ion run. h post-plant inc any greater than	orporated pesticides. When the intended planting depth.	Deleted: LFR Deleted: LFR Deleted: LFR	
	Foliar Application					
Pest		rda Bifenthrin	17.15% <u>LFC</u> Rat		 Deleted: LFR	
Aphids Armyworms Corn Earworm	Fl. Oz./Acre			Lb. a.i./Acre 0.033 - 0.1		

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83529-79-20211004.V1	[Note to review	er: [Text] in brackets denotes optional text.]	Sharda Bifenthrin 17.15%	Deleted: LFR	
			Notif- Change Primary Name and ABN		
Crickets			Page 22 of 40	 Deleted:	
Cucumber Beetles				Deleted:	
Cutworms					
Diamondback Moth					
Flea Beetles					
Grasshoppers Ground Beetles					
Imported Cabbageworm					
Japanese Beetle (Adults)					
Leafhoppers					
Loopers Saltmarsh Caterpillar					
Stink Bugs					
Thrips					
Tobacco Budworm					
Whitefly					
Wireworm (Adults) Banks Grass Mite					
Carmine Mite					
Lygus spp.		6.8 - 8.5	0.08 - 0.1		
Pacific Spider Mite					
Two-Spotted Spider Mite					
Use Directions:	atial to obtain a	sufficient control Apply when infectation rea	sches locally determined aconomic throsholds		
			aches locally determined economic thresholds. num of 10 gals./acre with ground equipment.		
		arts of emulsified oil may be substituted for			
0.11		NS - LEAFY BRASSICA (Crop Subgroup 5B) &			
Do not make application			emergence, post-plant incorporated, and foliar		
		% LFC and other products that contain bifen		Deleted: LFR	
• At-Plant:				(
	tion of more th	nan 0.1 lb. a.i./acre/year as an at-plant appli	cation.		
Foliar: Do not make treatment		7			
 Do not make treatme Do not make applicat 					
 Do not make applicat 	tion within 7 d	ays of harvest.			
Do not make applicat LEAFY PETIOLE VEGETABLES	tion within 7 da	ays of harvest. up 4B)			
Do not make applicat LEAFY PETIOLE VEGETABLES	tion within 7 da	ays of harvest. up 4B) Florence fennel, Rhubarb, and Swiss chard			
Do not make applicat LEAFY PETIOLE VEGETABLES Celery, Cardoon, Chinese cel	tion within 7 da	ays of harvest. Pup 4B) <u>-lorence fennel, Rhubarb, and Swiss chard</u> <u>At-Plant Applications</u>	n 17.15%	Deleted: LFR	
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Do not make applicat LEAFY PETIOLE VEGETABLES Celery, Cardoon, Chinese cel Pest Cutworm spp.	tion within 7 da	ays of harvest. Jup 4B) Florence fennel, Rhubarb, and Swiss chard At-Plant Applications Sharda Bifenthri Fl. Oz./Acre	Lb. a.i./Acre	Deleted: LFR	
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83529-79-20211004.V1	[Note to review	er: [Text] in brackets denotes optiona	text.]	Sharda Bifenthrin 17.15%		Deleted: LFR	
				Notif- Change Primary Name and ABN	\leq		
Cusumber Deatles				Page 23 of 40	$\overline{)}$	Deleted:	
Cucumber Beetles Cutworms						Deleted:	
Diamondback Moth							
Flea Beetles							
Ground Beetles							
Imported Cabbageworm							
Leafhoppers							
Loopers							
Saltmarsh Caterpillar Stink Bugs							
Thrips							
Tobacco Budworm							
Whitefly							
Wireworm (Adults)							
Banks Grass Mite							
Carmine Mite		60.05		0.00.01			
Lygus spp. Pacific Spider Mite		6.8 - 8.5		0.08 - 0.1			
Two-Spotted Spider Mite							
Use Directions:							
	ntial to obtain	sufficient control. Apply when i	nfestation reaches locally	determined economic thresholds.			
				of spray volume/acre with ground			
equipment. When making	application by	air, 1 - 2 quarts of emulsified o	il may be substituted for 1	- 2 quarts of water in the finished			
spray.							
	RESTRIC	TIONS - LEAFY PETIOLE VEGET	ABLES (Crop Subgroup 4)	3)			
 Do not make application 				post-plant incorporated, and foliar			
		% LFC and other products that		····		Deleted: LFR	
• Foliar:						Beleteta. El R)
 Do not make treatme 	ents less than	7 days apart.					
 Do not make application 	tion within 7 d	ays of harvest.					
MAYHAW	Due	Freesenses & Deat Diant lass					
MAYHAW	Pre	-Emergence & Post-Plant Inco		CRates	ſ	- + + + +	
MAYHAW Pest	Pre	Sha	rporated Applications arda Bifenthrin 17.15%		(Deleted: LFR	
Pest	Pre	Sha Fl. Oz./Acre	irda Bifenthrin 17.15%	Lb. a.i./Acre	(Deleted: LFR	
Pest White Grubs	Pre	Sha Fl. Oz./Acre Pre-Emergence: 8	.5	Lb. a.i./Acre Pre-Emergence: 0.1	(Deleted: LFR	
Pest	Pre	Sha Fl. Oz./Acre	.5	Lb. a.i./Acre	(Deleted: LFR	
Pest White Grubs	Pre	Sha Fl. Oz./Acre Pre-Emergence: 8	.5	Lb. a.i./Acre Pre-Emergence: 0.1	(Deleted: LFR	
Pest White Grubs Wireworm Use Directions: • Pre-Emergence - Sharda	a Bifenthrin 17	Sha Fl. Oz./Acre Pre-Emergence: 8 Post-Plant Incorporat .15% <u>LFC</u> may be tank mixed w	ith pre-emergence pestic	Lb. a.i./Acre Pre-Emergence: 0.1 ost-Plant Incorporated: 0.1 ides.	(Deleted: LFR	
Pest White Grubs Wireworm Use Directions: • Pre-Emergence - Sharda • Post-Plant Incorporated	a Bifenthrin 17 J - Sharda Bife	Sha Fl. Oz./Acre Pre-Emergence: 8 Post-Plant Incorporat .15% <u>LFC</u> may be tank mixed w nthrin 17.15% LFC may be tank	ith pre-emergence pestic	Lb. a.i./Acre Pre-Emergence: 0.1 ost-Plant Incorporated: 0.1 ides.	(Deleted: LFR	
Pest White Grubs Wireworm Use Directions: • Pre-Emergence - Sharda • Post-Plant Incorporated site preparation. When i	a Bifenthrin 17 J - Sharda Bife incorporating v	Sha Fl. Oz./Acre Pre-Emergence: 8 Post-Plant Incorporat .15% <u>LFC</u> may be tank mixed w nthrin 17.15% LFC may be tank	ith pre-emergence pestic	Lb. a.i./Acre Pre-Emergence: 0.1 ost-Plant Incorporated: 0.1 ides.		Deleted: LFR Deleted: LFR	
Pest White Grubs Wireworm Use Directions: • Pre-Emergence - Sharda • Post-Plant Incorporated	a Bifenthrin 17 J - Sharda Bife incorporating v	Sha Fl. Oz./Acre Pre-Emergence: & Post-Plant Incorporat .15% <u>LFC</u> may be tank mixed w nthrin 17.15% <u>LFC</u> may be tan with Sharda Bifenthrin 17.15%	Index Bifenthrin 17.15% Index Bifenthrin 17.15%	Lb. a.i./Acre Pre-Emergence: 0.1 ost-Plant Incorporated: 0.1 ides.		Deleted: LFR	
Pest White Grubs Wireworm Use Directions: • Pre-Emergence - Sharda • Post-Plant Incorporated site preparation. When i	a Bifenthrin 17 J - Sharda Bife incorporating v	Sha Fl. Oz./Acre Pre-Emergence: & Post-Plant Incorporat .15% <u>LFC</u> may be tank mixed w nthrin 17.15% <u>LFC</u> may be tan with Sharda Bifenthrin 17.15% Foliar Applicati	ith pre-emergence pestic mixed with post-plant in tFC, depth should be close	Lb. a.i./Acre Pre-Emergence: 0.1 ost-Plant Incorporated: 0.1 ides. acorporated pesticides labeled for se to and not any greater than the		Deleted: LFR Deleted: LFR	
Pest White Grubs Wireworm Use Directions: • Pre-Emergence - Sharda • Post-Plant Incorporated site preparation. When i intended planting depth	a Bifenthrin 17 J - Sharda Bife incorporating v	Sha Fl. Oz./Acre Pre-Emergence: & Post-Plant Incorporat .15% <u>LFC</u> may be tank mixed w nthrin 17.15% <u>LFC</u> may be tan with Sharda Bifenthrin 17.15% Foliar Applicati Sha	Index Bifenthrin 17.15% Index Bifenthrin 17.15%	Lb. a.i./Acre Pre-Emergence: 0.1 pst-Plant Incorporated: 0.1 ides. ncorporated pesticides labeled for se to and not any greater than the C Rates		Deleted: LFR Deleted: LFR	
Pest White Grubs Wireworm Use Directions: Pre-Emergence - Sharda Post-Plant Incorporated site preparation. When i intended planting depth Pest	a Bifenthrin 17 J - Sharda Bife incorporating v	Sha Fl. Oz./Acre Pre-Emergence: 8 Post-Plant Incorporat .15% JFC may be tank mixed w nthrin 17.15% JFC may be tan with Sharda Bifenthrin 17.15% Foliar Applicati Sha Fl. Oz./Acre	ith pre-emergence pestic mixed with post-plant in tFC, depth should be close	Lb. a.i./Acre Pre-Emergence: 0.1 pst-Plant Incorporated: 0.1 ides. acorporated pesticides labeled for se to and not any greater than the C Rates Lb. a.i./Acre		Deleted: LFR Deleted: LFR Deleted: LFR	
Pest White Grubs Wireworm Use Directions: Pre-Emergence - Sharda Post-Plant Incorporated site preparation. When i intended planting depth Pest Plum Curculio	a Bifenthrin 17 J - Sharda Bife incorporating v	Sha Fl. Oz./Acre Pre-Emergence: & Post-Plant Incorporat .15% <u>LFC</u> may be tank mixed w nthrin 17.15% <u>LFC</u> may be tan with Sharda Bifenthrin 17.15% Foliar Applicati Sha	ith pre-emergence pestic mixed with post-plant in tFC, depth should be close	Lb. a.i./Acre Pre-Emergence: 0.1 pst-Plant Incorporated: 0.1 ides. ncorporated pesticides labeled for se to and not any greater than the C Rates		Deleted: LFR Deleted: LFR Deleted: LFR	
Pest White Grubs Wireworm Use Directions: Pre-Emergence - Sharda Post-Plant Incorporated site preparation. When i intended planting depth Pest Plum Curculio Use Directions:	a Bifenthrin 17 J - Sharda Bife incorporating v 1.	Sha Fl. Oz./Acre Pre-Emergence: 8 Post-Plant Incorporat .15% <u>LFC</u> may be tank mixed w nthrin 17.15% <u>LFC</u> may be tan with Sharda Bifenthrin 17.15% Foliar Applicati Sha Fl. Oz./Acre 6.8 - 8.5	ith pre-emergence pestic mixed with post-plant in tFC, depth should be close	Lb. a.i./Acre Pre-Emergence: 0.1 pst-Plant Incorporated: 0.1 ides. acorporated pesticides labeled for se to and not any greater than the C Rates Lb. a.i./Acre		Deleted: LFR Deleted: LFR Deleted: LFR	
Pest White Grubs Wireworm Use Directions: Pre-Emergence - Sharda Post-Plant Incorporated site preparation. When i intended planting depth Pest Plum Curculio	a Bifenthrin 17 J - Sharda Bife incorporating v 1.	Sha Fl. Oz./Acre Pre-Emergence: 8 Post-Plant Incorporat .15% <u>LFC</u> may be tank mixed w nthrin 17.15% <u>LFC</u> may be tan with Sharda Bifenthrin 17.15% Foliar Applicati Sha Fl. Oz./Acre 6.8 - 8.5	ith pre-emergence pestic mixed with post-plant in tFC, depth should be close	Lb. a.i./Acre Pre-Emergence: 0.1 pst-Plant Incorporated: 0.1 ides. acorporated pesticides labeled for se to and not any greater than the C Rates Lb. a.i./Acre		Deleted: LFR Deleted: LFR Deleted: LFR	
Pest White Grubs Wireworm Use Directions: Pre-Emergence - Sharda Post-Plant Incorporated site preparation. When i intended planting depth Pest Plum Curculio Use Directions:	a Bifenthrin 17 J - Sharda Bife incorporating v 1.	Sha Fl. Oz./Acre Pre-Emergence: 8 Post-Plant Incorporat .15% <u>LFC</u> may be tank mixed w nthrin 17.15% <u>LFC</u> may be tan with Sharda Bifenthrin 17.15% Foliar Applicati Sha Fl. Oz./Acre 6.8 - 8.5	ith pre-emergence pestic mixed with post-plant ir prc, depth should be close mrda Bifenthrin 17.15%	Lb. a.i./Acre Pre-Emergence: 0.1 pst-Plant Incorporated: 0.1 ides. acorporated pesticides labeled for se to and not any greater than the C Rates Lb. a.i./Acre		Deleted: LFR Deleted: LFR Deleted: LFR	
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Pest White Grubs Wireworm Use Directions: Pre-Emergence - Sharda Post-Plant Incorporated site preparation. When i intended planting depth Plum Curculio Use Directions: Make a foliar application in Do not make application treatments of Sharda Bi	a Bifenthrin 17 d - Sharda Bife incorporating v n at least 28 ga	Sha Fl. Oz./Acre Pre-Emergence: & Post-Plant Incorporat .15% <u>LFC</u> may be tank mixed w nthrin 17.15% <u>LFC</u> may be tan with Sharda Bifenthrin 17.15% Foliar Applicati Sha Fl. Oz./Acre 6.8 - 8.5 als./acre. RESTRICTIONS - MJ	AYHAW	Lb. a.i./Acre Pre-Emergence: 0.1 ost-Plant Incorporated: 0.1 ides. ides. ides. and not any greater than the C Rates Lb. a.i./Acre 0.08 - 0.1		Deleted: LFR Deleted: LFR Deleted: LFR	
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Pest White Grubs Wireworm Use Directions: Pre-Emergence - Sharda Post-Plant Incorporated site preparation. When i intended planting depth Plum Curculio Use Directions: Make a foliar application in Do not make application i Foliar: Do not make treatme Do not make application	a Bifenthrin 17 J - Sharda Bife incorporating v n. n at least 28 ga on of more th ifenthrin 17.15 ent more than	Sha Fl. Oz./Acre Pre-Emergence: & Post-Plant Incorporat .15% LFC may be tank mixed w nthrin 17.15% LFC may be tan with Sharda Bifenthrin 17.15% Foliar Applicati Sha Fl. Oz./Acre 6.8 - 8.5 als./acre. RESTRICTIONS - M/ an 0.2 lb. a.i./acre/year, inclu % LFC and other products that once, every 7 days. days of harvest. At-Plant Applica	AYHAW Juding pre-emergence, pro- contain bifenthrin.	Lb. a.i./Acre Pre-Emergence: 0.1 pst-Plant Incorporated: 0.1 ides. icorporated pesticides labeled for set to and not any greater than the C Rates Lb. a.i./Acre 0.08 - 0.1 ist-plant incorporated, and foliar C Rates C Rates		Deleted: LFR Deleted: LFR Deleted: LFR Deleted: LFR	
Pest White Grubs Wireworm Use Directions: Pre-Emergence - Sharda Post-Plant Incorporated site preparation. When i intended planting depth Plum Curculio Use Directions: Make a foliar application in Do not make application treatments of Sharda Bi Foliar: Do not make treatme Do not make treatme Do not make application KRA Pest Armyworm	a Bifenthrin 17 J - Sharda Bife incorporating v n. n at least 28 ga on of more th ifenthrin 17.15 ent more than	Sha Fl. Oz./Acre Pre-Emergence: E Post-Plant Incorporat .15% LFC may be tank mixed w nthrin 17.15% LFC may be tan with Sharda Bifenthrin 17.15% Foliar Applicati Sha Fl. Oz./Acre 6.8 - 8.5 als./acre. RESTRICTIONS - M/ an 0.2 lb. a.i./acre/year, incle % LFC and other products that once, every 7 days. days of harvest. At-Plant Applica Sha	arda Bifenthrin 17.15% [F .5 ed: 8.5 ith pre-emergence pestic xmixed with post-plant in JFC, depth should be close ons urda Bifenthrin 17.15% [F AYHAW uding pre-emergence, pc contain bifenthrin. tions urda Bifenthrin 17.15% [F	Lb. a.i./Acre Pre-Emergence: 0.1 pst-Plant Incorporated: 0.1 ides. icorporated pesticides labeled for set to and not any greater than the C Rates Lb. a.i./Acre 0.08 - 0.1 ist-plant incorporated, and foliar ist-plant incorporated, and foliar C Rates C Rates		Deleted: LFR Deleted: LFR Deleted: LFR Deleted: LFR	
Pest White Grubs Wireworm Use Directions: Pre-Emergence - Sharda Post-Plant Incorporated site preparation. When i intended planting depth Pest Plum Curculio Use Directions: Make a foliar application in Do not make application treatments of Sharda Bi Foliar: Do not make treatme Do not make applicat OKRA Pest Armyworm Cutworm spp.	a Bifenthrin 17 J - Sharda Bife incorporating v n. n at least 28 ga on of more th ifenthrin 17.15 ent more than	Sha Fl. Oz./Acre Pre-Emergence: E Post-Plant Incorporat .15% LFC may be tank mixed w nthrin 17.15% LFC may be tan with Sharda Bifenthrin 17.15% Foliar Applicati Sha Fl. Oz./Acre 6.8 - 8.5 als./acre. RESTRICTIONS - M/ an 0.2 lb. a.i./acre/year, incle % LFC and other products that once, every 7 days. days of harvest. At-Plant Applica Sha	arda Bifenthrin 17.15% [F .5 ed: 8.5 ith pre-emergence pestic xmixed with post-plant in JFC, depth should be close ons urda Bifenthrin 17.15% [F AYHAW uding pre-emergence, pc contain bifenthrin. tions urda Bifenthrin 17.15% [F	Lb. a.i./Acre Pre-Emergence: 0.1 pst-Plant Incorporated: 0.1 ides. icorporated pesticides labeled for set to and not any greater than the C Rates Lb. a.i./Acre 0.08 - 0.1 ist-plant incorporated, and foliar ist-plant incorporated, and foliar C Rates C Rates		Deleted: LFR Deleted: LFR Deleted: LFR Deleted: LFR	
Pest White Grubs Wireworm Use Directions: Pre-Emergence - Sharda Post-Plant Incorporated site preparation. When i intended planting depth Plum Curculio Use Directions: Make a foliar application in Do not make application treatments of Sharda Bi Foliar: Do not make treatme Do not make applicat OKRA Pest Armyworm Cutworm spp. Flea Beetle (Larvae)	a Bifenthrin 17 J - Sharda Bife incorporating v n. n at least 28 ga on of more th ifenthrin 17.15 ent more than	Sha Fl. Oz./Acre Pre-Emergence: 8 Post-Plant Incorporat .15% <u>LFC</u> may be tank mixed w nthrin 17.15% <u>LFC</u> may be tan with Sharda Bifenthrin 17.15% Foliar Applicati Sha Fl. Oz./Acre 6.8 - 8.5 als./acre. RESTRICTIONS - M/ an 0.2 lb. a.i./acre/year, incl % <u>LFC</u> and other products that once, every 7 days. days of harvest. At-Plant Applica Sha Fl. Oz./Acre	arda Bifenthrin 17.15% [F .5 ed: 8.5 ith pre-emergence pestic xmixed with post-plant in JFC, depth should be close ons urda Bifenthrin 17.15% [F AYHAW uding pre-emergence, pc contain bifenthrin. tions urda Bifenthrin 17.15% [F	Lb. a.i./Acre Pre-Emergence: 0.1 pst-Plant Incorporated: 0.1 ides. icorporated pesticides labeled for se to and not any greater than the C Rates Lb. a.i./Acre 0.08 - 0.1 ist-plant incorporated, and foliar ist-plant incorporated, and foliar C Rates Lb. a.i./Acre		Deleted: LFR Deleted: LFR Deleted: LFR Deleted: LFR	
Pest White Grubs Wireworm Use Directions: Pre-Emergence - Sharda Post-Plant Incorporated site preparation. When i intended planting depth Plum Curculio Use Directions: Make a foliar application in Do not make application treatments of Sharda Bi Foliar: Do not make treatme Do not make treatme Do not make application KRA Pest Armyworm Cutworm spp. Flea Beetle (Larvae) Grape Colaspis	a Bifenthrin 17 J - Sharda Bife incorporating v n. n at least 28 ga on of more th ifenthrin 17.15 ent more than	Sha Fl. Oz./Acre Pre-Emergence: E Post-Plant Incorporat .15% LFC may be tank mixed w nthrin 17.15% LFC may be tan with Sharda Bifenthrin 17.15% Foliar Applicati Sha Fl. Oz./Acre 6.8 - 8.5 als./acre. RESTRICTIONS - M/ an 0.2 lb. a.i./acre/year, incle % LFC and other products that once, every 7 days. days of harvest. At-Plant Applica Sha	AYHAW adding pre-emergence, por contain bifenthrin 17.15% [F AYHAW adding pre-emergence, por contain bifenthrin.	Lb. a.i./Acre Pre-Emergence: 0.1 pst-Plant Incorporated: 0.1 ides. icorporated pesticides labeled for set to and not any greater than the C Rates Lb. a.i./Acre 0.08 - 0.1 ist-plant incorporated, and foliar ist-plant incorporated, and foliar C Rates C Rates		Deleted: LFR Deleted: LFR Deleted: LFR Deleted: LFR	
Pest White Grubs Wireworm Use Directions: Pre-Emergence - Sharda Post-Plant Incorporated site preparation. When i intended planting depth Plum Curculio Use Directions: Make a foliar application in Do not make application treatments of Sharda Bi Foliar: Do not make treatme Do not make applicat OKRA Pest Armyworm Cutworm spp. Flea Beetle (Larvae)	a Bifenthrin 17 J - Sharda Bife incorporating v n. n at least 28 ga on of more th ifenthrin 17.15 ent more than	Sha Fl. Oz./Acre Pre-Emergence: 8 Post-Plant Incorporat .15% <u>LFC</u> may be tank mixed w nthrin 17.15% <u>LFC</u> may be tan with Sharda Bifenthrin 17.15% Foliar Applicati Sha Fl. Oz./Acre 6.8 - 8.5 als./acre. RESTRICTIONS - M/ an 0.2 lb. a.i./acre/year, incl % <u>LFC</u> and other products that once, every 7 days. days of harvest. At-Plant Applica Sha Fl. Oz./Acre	AYHAW adding pre-emergence, por contain bifenthrin 17.15% [F AYHAW adding pre-emergence, por contain bifenthrin.	Lb. a.i./Acre Pre-Emergence: 0.1 pst-Plant Incorporated: 0.1 ides. icorporated pesticides labeled for se to and not any greater than the C Rates Lb. a.i./Acre 0.08 - 0.1 ist-plant incorporated, and foliar ist-plant incorporated, and foliar C Rates Lb. a.i./Acre		Deleted: LFR Deleted: LFR Deleted: LFR Deleted: LFR	

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83529-79-20211004.V1 [Note to review	ver: [Text] in brackets denotes optional te	t.]	Sharda Bifenthrin 17.15%		Deleted: LED	
			Notif- Change Primary Name and ABN	\leq	Deleted: LFR	
Wireworm			Page 24 of 40		Deleted:	
Use Directions:					Deleted:	
Make application as a 5- to 7-inch band furrow with the seed, or broadcast to the		, a 5- to 7-inch band over	the open furrow (T-band), in-			
Pre	e-Emergence & Post-Plant Incorpo					
Pest		a Bifenthrin 17.15%			Deleted: LFR	
	Fl. Oz./Acre		Lb. a.i./Acre			
Cutworm spp.	Pre-Emergence: 3.4 - 8	.5 Pre -	Emergence: 0.04 - 0.1			
Cutworm spp. Flea Beetle (Larvae) Grape Colaspis Root Maggots White Grubs Wireworm	Post-Plant Incorporated: 3.	4 - 8.5 Post-Plar	nt Incorporated: 0.04 - 0.1			
Use Directions:						
Pre-Emergence - Sharda Bifenthrin 17 Dest Plant Incomposited Sharda Bif					Deleted: LFR	
 Post-Plant Incorporated - Sharda Bif incorporating with Sharda Bifenthrin 1 					Deleted: LFR	
and no deeper than 3 inches.	17.15% LPC, depth should be close	to and not any greater tha	in the intended planting depth			
	Foliar Application				Deleted: LFR	
		a Bifenthrin 17.15% LFC Ra	atos			
Pest	Fl. Oz./Acre		Lb. a.i./Acre		Deleted: LFR	
Aphids Armyworms Corn Earworm Cucumber Beetles Cutworms European Corn Borer Flea Beetles Japanese Beetle (Adults) Leafminers Loopers Stink Bugs Thrips Whitefly Broad Mite Carmine Mite Lygus spp. Two-Spotted Spider Mite Use Directions: Apply as needed using sufficient water t finished spray/acre or a minimum of 2 ga	2.8 - 8.5 6.8 - 8.5 co obtain uniform coverage. Apply	0 11	0.033 - 0.1 0.08 - 0.1			
• Do not make application more than 0.			-plant incorporated, and foliar			
treatments of Sharda Bifenthrin 17.15 • At-Plant: • Do not make application of more the • Foliar: • Do not make treatments less than	5% <u>LFC</u> and other products that co han 0.1 lb. a.i./acre/year as an at- 7 days apart.	ntain bifenthrin.	p		Deleted: LFR	
Do not make application within 7 d PEANUT	lays of narvest.					
	At-Plant Applicatio	ns				
Deat		a Bifenthrin 17.15% <u>LFC</u> Ra	ates		Deleted: LFR	
Pest	Fl. Oz./Acre	Fl. Oz./1,000 Linear Ft.	Lb. a.i./Acre		Denteu. Lin	
Aphids Leafhoppers Thrips Wireworms Use Directions:	6.8 - 8.5	0.36 - 0.49	0.08 - 0.1			
Use Directions: Make application as a 5- to 7-inch band ((T-band) over an open furrow, or i	n-furrow with the seed.				

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	Foliar Applications				
Pest	Sharda Bifenthrin 17.15% LFC Rates			Deleted: LFR	
rest	Fl. Oz./Acre	Lb. a.i./Acre		(_
Armyworm, Fall	2.8 - 8.5	0.033 - 0.1			

83529-79-20211004.V1 [Note t	o reviewer: [Text] in brackets denotes optiona	l text.]	Sharda Bifenthrin 17.15%	 Deleted: LFR	
			Notif- Change <u>Primary Name and</u> ABN Page 25 of 40	 Deleted:	
Armyworm, Southern Beet Armyworm Corn Earworm Corn Rootworm, Southern Cutworm spp. Grasshoppers Green Cloverworm Leafhoppers Lesser Cornstalk Borer Loopers Rednecked Peanut Worm Stink Bugs Three-Cornered Alfalfa Hopper Velvetbean Caterpillar Yellowstriped Armyworm Aphids Spider Mites Thrips Whitefly Use Directions: Make application in a minimum o	6.8 - 8.5 10 gals./acre with ground equipmer RESTRICTIONS - P	•	0.08 - 0.1	Deleted:	
• Do not apply more than 0.5 lb. a products that contain bifenthrir	i./acre/year, including at-plant and fo		enthrin 17.15% LFC and other	 Deleted: LFR	
Foliar: Do not make treatments les Do not make application wit Do not feed green immature PEARS					
	Foliar Applicat	ons arda Bifenthrin 17.15% LFC Ra	• • •		
Pest	Fl. Oz./Acre	arua bilentirin 17.15%	Lb. a.i./Acre	Deleted: LFR	
Aphids					
Codling Moth Cutworms Green Fruitworm Leafhoppers Leafrollers Lygus spp. Plant Bugs Plum Curculio San Jose Scale (Crawlers) Stink Bugs Tarnished Plant Bugs	3.4 - 17.1		0.04 - 0.2		
Codling Moth Cutworms Green Fruitworm Leafhoppers Leafnollers Lygus spp. Plant Bugs Plum Curculio San Jose Scale (Crawlers) Stink Bugs	3.4 - 17.1 5.1 - 17.1		0.04 - 0.2		
Codling Moth Cutworms Green Fruitworm Leafhoppers Leafrollers Lygus spp. Plant Bugs Plum Curculio San Jose Scale (Crawlers) Stink Bugs Tarnished Plant Bugs European Red Mite Two-Spotted Spider mite Yellow Mite					
Codling Moth Cutworms Green Fruitworm Leafhoppers Leafrollers Lygus spp. Plant Bugs Plum Curculio San Jose Scale (Crawlers) Stink Bugs Tarnished Plant Bugs European Red Mite Two-Spotted Spider mite Yellow Mite Use Directions: Ground Applications: Make appli gals. of spray volume/acre) spray	5.1 - 17.1	h coverage. um of 10 gals./acre by air.	0.06 - 0.2 0.08 - 0.2		
Codling Moth Cutworms Green Fruitworm Leafhoppers Leafrollers Lygus spp. Plant Bugs Plum Curculio San Jose Scale (Crawlers) Stink Bugs Tarnished Plant Bugs European Red Mite Two-Spotted Spider mite Yellow Mite Use Directions: Ground Applications: Make appli gals. of spray volume/acre) spray Air Applications: Make applicatio • Do not make application of mo products that contain bifenthrir • Foliar: • Do not make treatments les • Do not make application wit	5.1 - 17.1 6.8 - 17.1 cation as a dilute (minimum of 200 g n sufficient water to provide thoroug n of the specified use rate in a minim RESTRICTIONS - I re than 0.5 lb. a.i./acre/year for fol with no more than 0.45 lb. a.i./acre s than 30 days apart.	h coverage. um of 10 gals./acre by air. PEARS ar treatments of Sharda Bife applied after petal-fall.	0.06 - 0.2 0.08 - 0.2 concentrate (minimum of 50	Deleted: LFR	
Codling Moth Cutworms Green Fruitworm Leafhoppers Leafrollers Lygus spp. Plant Bugs Plum Curculio San Jose Scale (Crawlers) Stink Bugs Tarnished Plant Bugs European Red Mite Two-Spotted Spider mite Yellow Mite Use Directions: Ground Applications: Make appli gals. of spray volume/acre) spray Air Applications: Make applicatio • Do not make application of mo products that contain bifenthrir • Foliar: • Do not make treatments les • Do not make application wit	5.1 - 17.1 6.8 - 17.1 cation as a dilute (minimum of 200 g n sufficient water to provide thoroug n of the specified use rate in a minim RESTRICTIONS - I re than 0.5 lb. a.i./acre/year for fol with no more than 0.45 lb. a.i./acre is than 30 days apart. hin 14 days of harvest. ated orchards or cut treated cover created EPINO	h coverage. um of 10 gals./acre by air. PEARS ar treatments of Sharda Bife applied after petal-fall. pps for feed.	0.06 - 0.2 0.08 - 0.2 concentrate (minimum of 50	Deleted: LFR	
Codling Moth Cutworms Green Fruitworm Leafhoppers Leafrollers Lygus spp. Plant Bugs Plum Curculio San Jose Scale (Crawlers) Stink Bugs Tarnished Plant Bugs European Red Mite Two-Spotted Spider mite Yellow Mite Use Directions: Ground Applications: Make appli gals. of spray volume/acre) spray Air Applications: Make applicatio Do not make application of mo products that contain bifenthrir • Foliar: • Do not make treatments les • Do not make application wit • Do not graze livestock in tre	5.1 - 17.1 6.8 - 17.1 cation as a dilute (minimum of 200 g n sufficient water to provide thoroug of the specified use rate in a minim RESTRICTIONS - I re than 0.5 lb. a.i./acre/year for fol with no more than 0.45 lb. a.i./acre is than 30 days apart. hin 14 days of harvest. ated orchards or cut treated cover created set or chards or cut treated cover created set of the set of the s	h coverage. um of 10 gals./acre by air. PEARS ar treatments of Sharda Bife applied after petal-fall. pps for feed.	0.06 - 0.2 0.08 - 0.2 concentrate (minimum of 50 hthrin 17.15% LFC and other		
Codling Moth Cutworms Green Fruitworm Leafhoppers Leafminers Leafrollers Lygus spp. Plant Bugs Plum Curculio San Jose Scale (Crawlers) Stink Bugs Tarnished Plant Bugs European Red Mite Two-Spotted Spider mite Yellow Mite Use Directions: Ground Applications: Make appli gals. of spray volume/acre) spray Air Applications: Make applicatio • Do not make application of mo products that contain bifenthrir • Foliar: • Do not make treatments les • Do not make application wit • Do not graze livestock in tree	5.1 - 17.1 6.8 - 17.1 cation as a dilute (minimum of 200 g n sufficient water to provide thoroug of the specified use rate in a minim RESTRICTIONS - I re than 0.5 lb. a.i./acre/year for fol with no more than 0.45 lb. a.i./acre is than 30 days apart. hin 14 days of harvest. ated orchards or cut treated cover created set or chards or cut treated cover created set of the set of the s	h coverage. um of 10 gals./acre by air. YEARS ar treatments of Sharda Bife applied after petal-fall. ops for feed.	0.06 - 0.2 0.08 - 0.2 concentrate (minimum of 50 hthrin 17.15% LFC and other	Deleted: LFR Deleted: LFR	

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83529-79-20211004.V1	[Note to reviewer: [Text] in brackets denotes option		enthrin 17.15%
		"Notif- Change Prima	
Cutworm spp.			
Flea Beetle (Larvae)			Deleted:
Grubs			
Pepper Maggots			
Root Aphids			
Root Maggots			
Stalk Borer			
True Armyworm			
Wireworm			
Use Directions:			
		ace, a 5- to 7-inch band over the open furrow (1	
		transplant water at time of transplanting. Mak	
application over the soil	surface for control of army cutworm, cutworn	n species, true armyworm, armyworm species, o	or stalk borer.
	Pre-Emergence & Post-Plant Inc	orporated Applications	
Pest		narda Bifenthrin 17.15% <u>LFC</u> Rates	Deleted: LFR
	Fl. Oz./Acre	Lb. a.i./Acre	
Army cutworm			
Armyworm spp.	Pre-Emergence:	8.5 Pre-Emergence: 0	0.1
Cutworm spp.	-		
Flea Beetle (Larvae)			
Grubs	Post Diant Incorrecto	d. 3.4 - 9.5 Dect Diant Incornerated	0.04 - 0.1
True Armyworm	Post-Plant Incorporate	d: 3.4 - 8.5 Post-Plant Incorporated:	. 0.04 - 0.1
Wireworm			
Use Directions:	ada Bifanthuin 17 150/ 150 man ha tash wi	d with any amorgania resticides. Make a structure	notion through
 rre-Emergence - Sha drip or drip topo Mal 	te application when soil is moist towards the e	d with pre-emergence pesticides. Make applica	Deleted: LFR
		tank mixed with post-plant incorporated pest	ticides When
		lose to and not any greater than the intended plant	
		soil is moist towards the end of the irrigation ru	
	• • • • • •	•	
	Foliar Applica	tions narda Bifenthrin 17.15% JFC Rates	
Pest	Fl. Oz./Acre		Deleted: LFR
Armyworm, Fall Armyworm, Southern Cabbage Looper Colorado Potato Beetle Corn Earworm Cucumber Beetle Cutworms European Corn Borer Flea Beetle Leafminers Loopers Pepper Weevil Plant Bugs Stink Bugs Thrips Tomato Hornworm Vegetable Leafminer Whitefly Yellowstriped Armywor Broad Mite	2.8 - 8.5	0.033 - 0.1	
Carmine Mite Lygus spp. Pacific Spider Mite Two-Spotted Spider Mite Use Directions: Thorough coverage is of thresholds. Make appli equipment. When maki	essential to obtain sufficient control. Apply station in a minimum of 2 gals. of spray volum	0.08 - 0.1 when the infestation reaches locally determin le/acre by air or in a minimum of 10 gals./acre oil may be substituted for 1 - 2 quarts of water i	e with ground
spray.			
	RESTRICTIONS - PEPPERS (BELL AI		
	on of more than 0.2 lb. a.i./acre/year, including	at-plant, pre-emergence, post-plant incorporation	ated, and foliar
		at-plant, pre-emergence, post-plant incorporation	ated, and foliar Deleted: LFR

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83529-79-20211004.V1					
03323-13-20211004.V1	[Note to reviewe	er: [Text] in brackets denotes optional text.]	Sharda Bifenthrin 17.15%	Deleted: LFR	
			Notif- Change Primary Name and ABN		
• Do not make applicat	tion of more th	an 0.1 lb. a.i./acre/year as an at-plant application	Page 27 of 40	 Deleted:	
Foliar:	tion of more th	an 0.1 lb. a.i./acre/year as an at-plant application		Deleted:	
Do not make treatme	ents less than 7	' days apart.			
 Do not make applicat 	tion within 7 da	ays of harvest.			
Burdock Edible, Carrot, Cele	eriac, Chervil Tu	den Beets) (Crop Subgroup 1B) ırnip Rooted, Chicory, Garden Beet, Ginseng Salsify Black, Salsify Spanish, Skirret, and Turi	Horseradish, Parsley Turnip Rooted, Parsnip, nip	Deleted: ¶ ¶	
	, , , , , , , , , , , , , , , , , , ,	At-Plant Applications	-r		
Pest			17.15% <u>LFC</u> Rates	 Deleted: LFR	
		Fl. Oz./Acre	Lb. a.i./Acre		
Crown Aphids Cutworms					
Flea Beetles					
Root Aphids		8.5	0.1		
Root Maggots					
Seed Corn Maggots					
Wireworms Use Directions:					
	7-inch band (T	-band) over an open furrow, or in-furrow with	n the seed. Application may be made through		
transplant water at time of					
	Pre-	Emergence & Post-Plant Incorporated Appli	cations		
Pest			17.15% LFC Rates	Deleted: LFR	
		Fl. Oz./Acre	Lb. a.i./Acre	(
Crown Aphids Cutworms					
Flea Beetles		Pre-Emergence: 8.5	Pre-Emergence: 0.1		
Root Aphids	_				
Root Maggots					
Seed Corn Maggots		Post-Plant Incorporated: 8.5	Post-Plant Incorporated: 0.1		
Wireworms					
Use Directions:	Difonthuin 17	15% LCC may be tank mixed with are amore	ance necticides		
		15% <u>LFC</u> may be tank mixed with pre-emerge	post-plant incorporated herbicides. When	 Deleted: LFR	
			ny greater than the intended planting depth.	Deleted: LFR	
· -				Deleted: LFR	
Deat		Foliar Applications		Deleted: LFK	
Pest		Foliar Applications Sharda Bifenthrin	17.15% <u>LFC</u> Rates		
L			17.15% LFC Rates Lb. a.i./Acre	Deleted: LFR	
Aphids		Sharda Bifenthrin			
Armyworm, Fall		Sharda Bifenthrin			
Ármyworm, Fall Armyworm, Southern		Sharda Bifenthrin			
Armyworm, Fall Armyworm, Southern Beet Armyworm		Sharda Bifenthrin			
Ármyworm, Fall Armyworm, Southern		Sharda Bifenthrin			
Armyworm, Fall Armyworm, Southern Beet Armyworm Celery Leaf Tier Corn Earworm Cross Striped Cabbagewori	m	Sharda Bifenthrin			
Armyworm, Fall Armyworm, Southern Beet Armyworm Celery Leaf Tier Corn Earworm Cross Striped Cabbageword Cutworms	m	Sharda Bifenthrin			
Armyworm, Fall Armyworm, Southern Beet Armyworm Celery Leaf Tier Corn Earworm Cross Striped Cabbageword Cutworms Diamondback Moth	m	Sharda Bifenthrin			
Armyworm, Fall Armyworm, Southern Beet Armyworm Celery Leaf Tier Corn Earworm Cross Striped Cabbageword Cutworms Diamondback Moth European Corn Borer	m	Sharda Bifenthrin Fl. Oz./Acre	Lb. a.i./Acre		
Armyworm, Fall Armyworm, Southern Beet Armyworm Celery Leaf Tier Corn Earworm Cross Striped Cabbageword Cutworms Diamondback Moth	m	Sharda Bifenthrin			
Armyworm, Fall Armyworm, Southern Beet Armyworm Celery Leaf Tier Corn Earworm Cross Striped Cabbageword Cutworms Diamondback Moth European Corn Borer Fire Ants	m	Sharda Bifenthrin Fl. Oz./Acre	Lb. a.i./Acre		
Armyworm, Fall Armyworm, Southern Beet Armyworm Celery Leaf Tier Corn Earworm Cross Striped Cabbageword Cutworms Diamondback Moth European Corn Borer Fire Ants Flea Beetles Green Cloverworm Hornworms	m	Sharda Bifenthrin Fl. Oz./Acre	Lb. a.i./Acre		
Armyworm, Fall Armyworm, Southern Beet Armyworm Celery Leaf Tier Corn Earworm Cross Striped Cabbageworn Cutworms Diamondback Moth European Corn Borer Fire Ants Flea Beetles Green Cloverworm Hornworms Imported Cabbageworm	m	Sharda Bifenthrin Fl. Oz./Acre	Lb. a.i./Acre		
Armyworm, Fall Armyworm, Southern Beet Armyworm Celery Leaf Tier Corn Earworm Cross Striped Cabbageword Cutworms Diamondback Moth European Corn Borer Fire Ants Flea Beetles Green Cloverworm Hornworms Imported Cabbageworm Loopers	m	Sharda Bifenthrin Fl. Oz./Acre	Lb. a.i./Acre		
Armyworm, Fall Armyworm, Southern Beet Armyworm Celery Leaf Tier Corn Earworm Cross Striped Cabbageword Cutworms Diamondback Moth European Corn Borer Fire Ants Flea Beetles Green Cloverworm Hornworms Imported Cabbageworm Loopers Spider Mites	m	Sharda Bifenthrin Fl. Oz./Acre	Lb. a.i./Acre		
Armyworm, Fall Armyworm, Southern Beet Armyworm Celery Leaf Tier Corn Earworm Cross Striped Cabbageword Cutworms Diamondback Moth European Corn Borer Fire Ants Flea Beetles Green Cloverworm Hornworms Imported Cabbageworm Loopers Spider Mites Tobacco Budworm	m	Sharda Bifenthrin Fl. Oz./Acre	Lb. a.i./Acre		
Armyworm, Fall Armyworm, Southern Beet Armyworm Celery Leaf Tier Corn Earworm Cross Striped Cabbageword Cutworms Diamondback Moth European Corn Borer Fire Ants Flea Beetles Green Cloverworm Hornworms Imported Cabbageworm Loopers Spider Mites	m	Sharda Bifenthrin Fl. Oz./Acre	Lb. a.i./Acre		
Armyworm, Fall Armyworm, Southern Beet Armyworm Celery Leaf Tier Corn Earworm Cross Striped Cabbageword Cutworms Diamondback Moth European Corn Borer Fire Ants Flea Beetles Green Cloverworm Hornworms Imported Cabbageworm Loopers Spider Mites Tobacco Budworm Velvetbean Caterpillar Whitefly Yellowstriped Armyworm	m	Sharda Bifenthrin Fl. Oz./Acre	Lb. a.i./Acre		
Armyworm, Fall Armyworm, Southern Beet Armyworm Celery Leaf Tier Corn Earworm Cross Striped Cabbageword Cutworms Diamondback Moth European Corn Borer Fire Ants Flea Beetles Green Cloverworm Hornworms Imported Cabbageworm Loopers Spider Mites Tobacco Budworm Velvetbean Caterpillar Whitefly Yellowstriped Armyworm		Sharda Bifenthrin Fl. Oz./Acre	Lb. a.i./Acre 0.08 - 0.1		
Armyworm, Fall Armyworm, Southern Beet Armyworm Celery Leaf Tier Corn Earworm Cross Striped Cabbageword Cutworms Diamondback Moth European Corn Borer Fire Ants Flea Beetles Green Cloverworm Hornworms Imported Cabbageworm Loopers Spider Mites Tobacco Budworm Velvetbean Caterpillar Whitefly Yellowstriped Armyworm	ntial to obtain s	Sharda Bifenthrin Fl. Oz./Acre 6.8 - 8.5	Lb. a.i./Acre		
Armyworm, Fall Armyworm, Southern Beet Armyworm Cclery Leaf Tier Corn Earworm Cross Striped Cabbageword Cutworms Diamondback Moth European Corn Borer Fire Ants Flea Beetles Green Cloverworm Hornworms Imported Cabbageworm Loopers Spider Mites Tobacco Budworm Velvetbean Caterpillar Whitefly Yellowstriped Armyworm Use Directions: Thorough coverage is essen Make a foliar application in	ntial to obtain s n at least 25 ga	6.8 - 8.5 G.8 - 8.5 G.8 - 8.5	Lb. a.i./Acre 0.08 - 0.1 hes locally determined economic thresholds.		
Armyworm, Fall Armyworm, Southern Beet Armyworm Celery Leaf Tier Corn Earworm Cross Striped Cabbageword Cutworms Diamondback Moth European Corn Borer Fire Ants Flea Beetles Green Cloverworm Hornworms Imported Cabbageworm Loopers Spider Mites Tobacco Budworm Velvetbean Caterpillar Whitefly Yellowstriped Armyworm Use Directions: Thorough coverage is esset Make a foliar application in	ntial to obtain s n at least 25 ga TIONS - ROOT (Sharda Bifenthrin Fl. Oz./Acre 6.8 - 8.5 cufficient control. Apply when infestation read ls./acre. CROPS (EXCEPT SUGAR BEETS and GARDEN I	Lb. a.i./Acre 0.08 - 0.1 thes locally determined economic thresholds. BEETS) (Crop Subgroup 1B)		
Armyworm, Fall Armyworm, Southern Beet Armyworm Cclery Leaf Tier Corn Earworm Cross Striped Cabbageword Cutworms Diamondback Moth European Corn Borer Fire Ants Flea Beetles Green Cloverworm Hornworms Imported Cabbageworm Loopers Spider Mites Tobacco Budworm Velvetbean Caterpillar Whitefly Yellowstriped Armyworm Use Directions: Thorough coverage is esser Make a foliar application ir RESTRICT • Do not make application	ntial to obtain s n at least 25 ga TIONS - ROOT (of more than 0	Sharda Bifenthrin Fl. Oz./Acre 6.8 - 8.5 cufficient control. Apply when infestation read ls./acre. CROPS (EXCEPT SUGAR BEETS and GARDEN I	Lb. a.i./Acre 0.08 - 0.1 thes locally determined economic thresholds. 3EETS) (Crop Subgroup 1B) nergence, post-plant incorporated, and foliar		
Armyworm, Fall Armyworm, Southern Beet Armyworm Cclery Leaf Tier Corn Earworm Cross Striped Cabbageword Cutworms Diamondback Moth European Corn Borer Fire Ants Flea Beetles Green Cloverworm Hornworms Imported Cabbageworm Loopers Spider Mites Tobacco Budworm Velvetbean Caterpillar Whitefly Yellowstriped Armyworm Use Directions: Thorough coverage is esser Make a foliar application in RESTRICT • Do not make application	ntial to obtain s n at least 25 ga TIONS - ROOT (of more than 0 fenthrin 17.159	Sharda Bifenthrin Fl. Oz./Acre 6.8 - 8.5 6.8 - 8.5 sufficient control. Apply when infestation read ls./acre. CROPS (EXCEPT SUGAR BEETS and GARDEN I 1.5 lb. a.i./acre/year, including at-plant, pre-er % <u>LFC</u> and other products that contain bifent	Lb. a.i./Acre 0.08 - 0.1 thes locally determined economic thresholds. 3EETS) (Crop Subgroup 1B) nergence, post-plant incorporated, and foliar	Deleted: LFR	

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83529-79-20211004.V1 [Note to	o reviewer: [Text] in brackets denotes optiona		Sharda Bifenthrin 17.15% LFC Notif- Change Primary Name and ABN	Deleted: LFR	
			Page 28 of 40	Deleted:	
 Do not make application with 	hin 21 days of harvest		1080 10 01 10		
- Do not make application with				Deleted:	
GARDEN BEETS					
	At-Plant Applica	itions			
Pest	Sh	arda Bifenthrin 17.15% <u>LFC</u> Ra	tes	Deleted: LFR	
	Fl. Oz./Acre		Lb. a.i./Acre		
Crown Aphids					
Cutworms					
Flea Beetles	0.5		0.1		
Root Aphids	8.5		0.1		
Root Maggots Seed Corn Maggots					
Wireworms					
Use Directions:					
	pand (T-band) over an open furrow, c	or in-furrow with the seed. App	ication may be made through		
transplant water at time of transpl					
· · · ·	Due Freesense & Dest Dient lass	and the second second second			
	Pre-Emergence & Post-Plant Inco		•		
Pest		arda Bifenthrin 17.15%		Deleted: LFR	
Crown Aphids	Fl. Oz./Acre		Lb. a.i./Acre		
Cutworms	D		5		
Flea Beetles	Pre-Emergence:	8.5 Pr	e-Emergence: 0.1		
Root Aphids					
Root Maggots					
Seed Corn Maggots	Post-Plant Incorporat	ted: 8.5 Post-P	ant Incorporated: 0.1		
Wireworms					
Use Directions:					
	<pre>nrin 17.15% LFC may be tank mixed v</pre>			Deleted: LFR	
	da Bifenthrin 17.15% LFC may be t			Deleted: LFR	
incorporating with Sharda Bifen	thrin 17.15% <u>LFC</u> , depth should be cl	ose to and not any greater than	the intended planting depth.	Deleted: LFR	
	Foliar Applicat	ions		Deleted: LFR	
Pest		arda Bifenthrin 17.15% <u>LFC</u> Ra	tes	Deleted: LFR	
Pest	Fl. Oz./Acre		Lb. a.i./Acre	Deleten In	
Garden Beet Pests Only					
Aphids					
Fire Ants					
Flea Beetles	6.8 - 8.5		0.08 - 0.1		
Lepidopterous (Larvae) Spider Mites					
Whitefly					
Use Directions:					
	obtain sufficient control. Apply when	infestation reaches locally dete	rmined economic thresholds.		
Make a foliar application in at leas		, acc			
	RESTRICTIONS - GAR	DEN REETS			
Do not make application of many			plant incorporated and faller		
	<pre>than 0.4 lb. a.i./acre/year, including 17.15% LFC and other products that</pre>		plant incorporated, and follar		
• Foliar:	11.15% Trc and other products that			Deleted: LFR	
 Do not make treatments less 	than 7 days apart				
 Do not make application with 					
20 not make application with					
GRASS FORAGE, FODDER, and HAY	GROUP & GRASS GROWN FOR SEE	D. PASTURE. and RANGELAND			
Idaho, Oregon, and Washington Or		, - ,			
Bahiagrass, Barnyardgrass, Bentgra	ss, Bermudagrass, Kentucky Bluegr	ass, Big Bluestem, Smooth B	omegrass, Buffalograss, Reed		
Canarygrass, Centipedegrass, Crabe	grass, Cupgrass, Dallisgrass, Sand D	ropseed, Kentucky Fescue, Me	adow Foxtail, Eastern Grama		
	ass, Indian Grass, Johnsongrass, Lov				
	s, St. Augustine Grass, Sprangletop,				
Wheatgrass, Wildrye Grass, and Zoy	sia Grass. Also included are Sudangr		heir Hybrids		
	At-Plant Applica				
Pest		harda Bifenthrin 17.15% LFC R		Deleted: LFR	
	Fl. Oz./Acre	Fl. Oz./1,000 Linear Ft.	Lb. a.i./Acre		
Army Cutworm					
Armyworm spp.					
Cutworm spp. Grape Colaspis	8.5	0.39	0.1		
Grubs	0.5	0.35	0.1		
Root Maggots					
True Armyworm					

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83529-79-20211004.V1 [Note to reviewer	r: [Text] in brackets denotes optional text.]	Sharda Bifenthrin 17.15%↓F⊂		Deleted IFD	
Inde to remember		Notif- Change Primary Name and ABN	\leq	Deleted: LFR	
	1	Page 29 of 40		Deleted:	
furrow with the seed. Make a broadcast	application over the soil surface for control	h band over the open furrow (T-band), or in- ol of army cutworm, cutworm species, true e when applied as in in-furrow or T-band		Deleted:	
Pre-I	Emergence & Post-Plant Incorporated Appli	cations			
Pest		n 17.15% <u>LFC</u> Rates		Deleted: LFR	
	Fl. Oz./Acre	Lb. a.i./Acre			
Army Cutworm Armyworm spp. Cutworm spp. Grape Colaspis Grubs	Pre-Emergence: 8.5	Pre-Emergence: 0.1			
Root Maggots True Armyworm Wireworm (PPI Only) Use Directions:	Post-Plant Incorporated: 8.5	Post-Plant Incorporated: 0.1			
 Pre-Emergence - Sharda Bifenthrin 17 minimum of 10 gals./acre. Post-Plant Incorporated - Sharda Bifenter 	nthrin 17.15% <u>LFC</u> may be tank mixed with	nergence herbicides. Make application in a post-plant incorporated herbicides. When		Deleted: LFR Deleted: LFR	
and no deeper than 3 inches. Make app		any greater than the intended planting depth		Deleted: LFR	
,	Foliar Applications			<u> </u>	
Pest	Sharda Bifenthri	n 17.15% <u>LFC</u> Rates		Deleted: LFR	
Alfalfa Caterpillar	Fl. Oz./Acre	Lb. a.i./Acre			
Alfalfa Looper Alfalfa Weevil Ant spp. Armyworm, Fall Armyworm, Southern Armyworm, Southern Armyworm, Yellowstriped Banks Grass Mite Black Grass Bug Blue Alfalfa Aphid ¹ Carmine Mite Cereal Leaf Beetle Chinch Bug Cricket Cutworms Egyptian Alfalfa Weevil (Larvae & Adults) Flea Beetles Grass Mealybug Grasshoppers Green Cloverworm Green Peach Aphid ¹ Hornworms Hunting Bill Bug Lygus spp. Meadow Spittlebug Pea Aphid ¹ Plant Bug spp. Potato Leafhopper Range Caterpillar Spotted Alfalfa Aphid ¹ Stink Bugs Three-Cornered Alfalfa Hopper Velvetbean Caterpillar	8.5	0.1			
¹ Aphid control may vary depending upon the s Use Directions: Make application as insects appear in suf the rate range for heavier pest pressure application in a minimum of 2 gals. spray	e or for increased residual pest control. Do y volume/acre by air or in a minimum of 10	verage of foliage. Use the higher use rate in o not exceed the maximum use rate. Make O gals./acre with ground equipment. Higher res, when foliage is dense and/or when pest			

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					Page 30 of 40	Deleted:	
RESTRICTIONS - GR	ASS FORAGE, FODDER	and HAY GROUP & G	RASS GROWN F	OR SEED. PAST	URE, and RANGELAND	Deleted:	
 Do not make application 	n of more than 0.2 lb. plant, pre-emergence,	a.i. to grass forage, fo	dder, and hay gi	roup, and grass	grown for seed, pasture and harda Bifenthrin 17.15% LFC	Deleted: LFR	
	ents less than 14 days						
 Do not make applica 	ation within 30 days of	harvest for forage and	l hay.				
SOD FARMS							
		At-Plant Applic			Patas	(- · · · ·	
Pest	-	Fl. Oz./A		17.15%	Lb. a.i./Acre	 Deleted: LFR	
Ants		11.02.7A			Lo. ally Acre		
Chinch Bugs ⁵							
Crickets							
Cutworms ¹		8.5			0.1		
Earwigs		0.5			0.1		
Imported Fire Ants ⁸							
White Grubs Wireworm							
Use Directions:				1			
Make application as a 5- to	o 7-inch band (T-band)	over an open furrow	or in-furrow wi	th the seed.			
	Pre-Emerge	ence & Post-Plant Inc			Detes		
Pest	-	Fl. Oz./A		nrin 17.15% <u>LFC</u>	Lb. a.i./Acre	Deleted: LFR	
Ants		FI. 02./A	ue		LD. a.I./ Acre		
Chinch Bugs ⁵		Due 5	0 F	D	F		
Crickets		Pre-Emergen	ce: 6.5	PI	e-Emergence: 0.1		
Cutworms ¹	_						
Earwigs							
Imported Fire Ants ⁸ White Grubs		Post-Plant Incorp	orated: 8.5	Post-P	ant Incorporated: 0.1		
Wireworm					-		
Use Directions:							
Pre-Emergence - Sharda	a Bifenthrin 17.15%	c may be tank mixed	with pre-emerge	ence herbicides.		Deleted: LFR	
					orporated herbicides. When		
incorporating with Share	da Bifenthrin 17.15% 🕹				the intended planting depth	Deleted: LFR	
and no deeper than 3 in	iches.					Deleted: LFR	
		Foliar Applica	tions			<u></u>	
Pest	_			nrin 17.15% <mark>LFC</mark>		Deleted: LFR	
		Fl. Oz./Acre	Fl. Oz./1,00	0 Linear Ft.	Lb. a.i./Acre	()
Armyworms ¹		2.0 4.25	0.000		0.000		
Cutworms ¹ Sod Webworm ¹		2.8 - 4.35	0.066	5 - 0.1	0.033 - 0.05		
Annual Bluegrass Weevil (Huperodes) (Adults) ²						
Banks Grass Mite ⁶	ryperodes) (Addits)						
Billbugs (Adults) ³							
Black Turfgrass Ataenius (Adults) ⁴						
Crickets		4.35 - 8.7	0.1	- 0.2	0.05 - 0.1		
Earwigs		4.55 - 8.7	0.1	- 0.2	0.05 - 0.1		
Fleas (Adults)							
Grasshoppers							
Mealybugs Mites ⁶							
Ants							
Chinch Bugs ⁵							
Fleas (Larvae) ⁷							
Imported Fire Ants ⁸		8.7 - 17.42	0.2	- 0.4	0.1 - 0.2		
Japanese Beetle (Adults)		0.7 - 17.42	0.2	- 0.4	0.1 - 0.2		
Mole Cricket (Adults) ⁹							
Mole Cricket (Nymphs) ¹⁰ Ticks ¹¹							
Use Directions:			1				
	tion When treating de	nse grass foliage use a	higher snrav vo	lume of un to 1	gals. of carrier per 1,000 sq.		
					nay improve efficacy to mole		
					excellent control of the nests		

crickets and other sub-surface pests. The application use rates listed in the table above will provide excellent control of the pests listed under normal conditions. At the discretion of the applicator, applications of **Sharda Bifenthrin 17.15%** <u>LFC</u> may be made at

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up to 0.4 fl. oz./1,000 sq. ft. to control each of the pests listed in the table. The higher listed application use rates should be used when maximum residual control is needed or heavy pest populations are present.

¹Armyworms, Cutworms, and Sod Webworms: To obtain best control, delay watering (irrigation) or mowing for 24 hours following application. If the grass area is maintained at a mowing height of greater than 1 inch, the higher application use rate listed in the range (up to 0.4 fl. oz./1,000 sq. ft.) may be necessary during periods of heavy pest pressure. ²Annual Bluegrass Weevil (*Hyperodes*) (Adults): Treatments should be timed to control adult weevils as they leave their overwintering

²Annual Bluegrass Weevil (*Hyperodes*) (Adults): Treatments should be timed to control adult weevils as they leave their overwintering sites and move into grass areas. This movement typically starts when *Forsythia* is in full bloom and concludes when flowering dogwood (*Cornus florida*) is in full bloom. Consult your local or State Cooperative Extension Service for more information about application timing. ³Billbug (Adults): Treatments should be made when adult billbugs are first seen during April and May. Degree day models have been developed to help determine application timing. Consult your local or State Cooperative Extension Service for information specific to your region. In temperate regions, spring treatments that target billbug adults will also provide control of over-wintered chinch bugs.

⁴Black Turfgrass Ataenius (Adults)² Treatments should be made during May and July to control the first and second generation of black turfgrass ataenius adults, respectively. Time the May application to coincide with the full bloom stage of Vanhoutte Spiraea (*Spiraea vanhouttei*) and horse chestnut (*Aesculus hippocastanum*). Time the July application to coincide with the blooming of Rose of Sharon (*Hibiscus syriacus*).

⁵Chinch Bugs: Chinch Bugs infest the base of grass plants and are often located in the thatch layer. Irrigation of the grass area before treatment will help with penetration of the product to the area where the chinch bugs are located. Use higher spray volume treatments if the thatch layer is excessive or if a relatively long mowing height is being maintained. Chinch Bugs are difficult to control pests in grasses, and the higher listed application use rates (up to 0.4 fl. oz./1,000 sq. ft.) may be necessary to control populations that contain both nymphs and adults during the middle of the summer.

⁶Mites: To ensure best control of eriophyld mites, make application in combination with the labeled application rate of a surfactant. A second application, five to seven days following the first, may be needed to achieve sufficient control.

⁷Flea (Larvae): Flea larvae are found and develop in the soil of shaded areas that are accessible to pets or other animals. Use a higher spray volume treatment when applying to these areas to ensure penetration of the insecticide into the soil. Note: if the lawn area is being treated with this product at 0.1 fl. oz./1,000 sq. ft. for adult flea control, then the larval application use rate may be determined by increasing the treatment volume two- to four-fold.

^SImported Fire Ants: Optimum control will be obtained by combining broadcast treatments that control foraging workers and newly mated fly-in queens with mound drenches that control existing colonies. If the soil is not moist, then it is important to irrigate prior to application or use a high spray volume for the application. Broadcast applications should made at 0.4 fl. oz./1,000 sq. ft. Mounds should be treated by diluting 0.05 fl. oz. of Sharda Bifenthrin 17.15% LFC per gallon of water and making application of 1 - 2 gals. of spray volume per mound. The mounds should be treated with enough force to break the apex and allow the insecticide solution to flow into the ant tunnels. In addition, treat a four-foot diameter around the mound. For optimum performance, make application in cool weather (65 - 80°F) or in early morning or late evening hours.

⁹Mole Cricket (Adults): Achieving sufficient control of adult mole crickets is difficult because of continuous and high level of insect activity during early spring. Treatments should be made as late in the day as possible and should be followed by application of up to 0.5 inch of water immediately following treatment. If the soil is not moist, it is important to irrigate prior to treatment to influence movement of the mole crickets should be treated at peak egg hatch to ensure best control of subsequent nymph populations (see Mole Cricket nymph section below).

¹⁰**Mole Cricket (Nymphs):** Grass areas that received intense adult mole cricket pressure in the spring should be treated immediately before to peak egg hatch. Optimal control is achieved during this time because young nymphs are more susceptible to insecticides and are typically located near the soil surface where the insecticide is most concentrated. To control larger, more damaging, nymphs later in the year may require both a higher application use rate listed in the rate range in addition to more frequent treatments to maintain sufficient control. Treatments should be made as late in the day as possible and should be followed by application of up to 0.5 inch of water immediately following treatment. If the soil is not moist, it is important to irrigate prior to treatment to influence movement of the mole crickets closer to the soil surface where contact with the insecticide will be optimum.

¹¹Ticks (Includes species that vector Lyme Disease and Rocky Mountain Spotted fever): Do not apply spot treatments. The entire area should be treated where exposure to ticks might occur. Use higher spray volumes when treating areas that have dense ground cover or heavy leaf litter. Ticks can be reintroduced from surrounding areas on host animals. Retreatment may be required to achieve and/or maintain control during periods of high pest pressure. Repeat application is needed only if there are signs of renewed activity. Repeat application no more than once treatment every seven days.

• Deer Ticks (*Ixodes* sp.) have a complex life cycle that ranges over a two-year period and involves four life stages. Treatments should be made in the late fall and/or early spring for the control of adult ticks that are typically found on brush or grass above the soil surface, and in mid to late spring to control larvae and nymphs that are found in the soil and leaf litter.

 American Dog Ticks are typically found along paths where humans contact is likely. Treatments should be made as needed from midspring to early fall to control American dog tick larvae, nymphs and adults.

RESTRICTIONS - SOD FARMS

• New York State: Do not apply Sharda Bifenthrin 17.15% LFC to any grass or turf area within 100 ft. of a water body (lake, pond, river, stream, wetland, or drainage ditch).

• New York State: Make one repeat application of Sharda Bifenthrin 17.15% LFC if there are signs of renewed insect activity 14 days following the initial application.

SOYBEANS

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Pest	At-Plant Applications Sharda Bifenthrin 17.15% LFC Rates						
Pest	Fl. Oz./Acre	Fl. Oz./1,000 Linear Ft.	Lb. a.i./Acre				
Rootworm (Larvae)	6.8 - 8.5	0.39 - 0.49	0.08 - 0.1				
Army Cutworm Armyworm spp. Bean Leaf Beetle (Larvae)	3.4 - 6.8	0.2 - 0.39	0.04 - 0.08				

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		Notif- Change Primary Name and ABN	Deleted:	
Cutworm con		Page 32 of 40	Deleted:	
Cutworm spp. Grape Colaspis			Deleted:	
Grubs				
Root Maggots				
Seed Corn Beetle				
Seed Corn Maggots				
True Armyworm				
Wireworm				
Use Directions:				
	over-the-row on the soil surface, a 5- to 7-inc	h hand over the ener furrow (T hand) or in		
	ast application over the soil surface for contr			
armyworm, or armyworm species.	ist application over the soll surface for contr	of of army cutworm, cutworm species, true		
annyworm, or annyworm species.				
Pro	e-Emergence & Post-Plant Incorporated Appl	ications		
Pest	Sharda Bifenthrir	n 17.15% <u>LFC</u> Rates	Deleted: LFR	
Pest	Fl. Oz./Acre	Lb. a.i./Acre	Beleteta. El ti	
Armyworm spp.	Dec Emerson 2.4	Des Emerson et 0.04		
Black Cutworm	Pre-Emergence: 3.4	Pre-Emergence: 0.04		
Armyworm spp.				
Bean Leaf Beetle (Larvae)				
Black Cutworm				
Seed Corn Beetle				
Seed Corn Maggots	Post-Plant Incorporated: 4.0 - 5.3	Post-Plant Incorporated: 0.047 - 0.062		
Stalk Borer				
White Grubs				
Wireworm				
Use Directions:				
	7.15% LFC may be tank mixed with pre-emerg	ence herbicides	Deleted: LFR	
	fenthrin 17.15% LFC may be tank mixed with		Deleted: LFR	
	17.15% LFC, depth should be close to and not		Deleted: LFR	
and no deeper than 3 inches.		, o ester than the interface planting depth	Deletedulura	
			Deleted: LFR	
	Foliar Applications			
Pest				
Pest	Fl. Oz./Acre	Lb. a.i./Acre		
Alfalfa Caterpillar	Fl. Oz./Acre	Lb. a.i./Acre		
Alfalfa Caterpillar Aphids	Fl. Oz./Acre	Lb. a.i./Acre		
Alfalfa Caterpillar Aphids Armyworms	Fl. Oz./Acre	Lb. a.i./Acre		
Alfalfa Caterpillar Aphids Armyworms Bean Leaf Beetle	Fl. Oz./Acre	Lb. a.i./Acre		
Alfalfa Caterpillar Aphids Armyworms Bean Leaf Beetle Blister Beetle spp.	Fl. Oz./Acre	Lb. a.i./Acre		
Alfalfa Caterpillar Aphids Armyworms Bean Leaf Beetle Blister Beetle spp. Corn Earworm	FI. Oz./Acre	Lb. a.i./Acre		
Alfalfa Caterpillar Aphids Armyworms Bean Leaf Beetle Blister Beetle spp. Corn Earworm Corn Rootworm (Adults)	FI. Oz./Acre	Lb. a.i./Acre		
Alfalfa Caterpillar Aphids Armyworms Bean Leaf Beetle Blister Beetle spp. Corn Earworm Corn Rootworm (Adults) Cowpea Curculio	Fl. Oz./Acre	Lb. a.i./Acre		
Alfalfa Caterpillar Aphids Armyworms Bean Leaf Beetle Blister Beetle spp. Corn Farworm Corn Rootworm (Adults) Cowpea Curculio Cucumber Beetle (Adults)	Fl. Oz./Acre	Lb. a.i./Acre		
Alfalfa Caterpillar Aphids Armyworms Bean Leaf Beetle Blister Beetle spp. Corn Earworm Corn Rootworm (Adults) Cowpea Curculio Cucumber Beetle (Adults) Cutworms	FI. Oz./Acre	Lb. a.i./Acre		
Alfalfa Caterpillar Aphids Armyworms Bean Leaf Beetle Blister Beetle spp. Corn Earworm Corn Rootworm (Adults) Cowpea Curculio Cucumber Beetle (Adults) Cutworms Dectes Stem Borer	FI. Oz./Acre	Lb. a.i./Acre		
Alfalfa Caterpillar Aphids Armyworms Bean Leaf Beetle Blister Beetle spp. Corn Earworm Corn Rootworm (Adults) Cowpea Curculio Cucumber Beetle (Adults) Cutworms Dectes Stem Borer European Corn Borer	Fl. Oz./Acre	Lb. a.i./Acre		
Alfalfa Caterpillar Aphids Armyworms Bean Leaf Beetle Blister Beetle spp. Corn Earworm Corn Rootworm (Adults) Cowpea Curculio Cucumber Beetle (Adults) Cutworms Dectes Stem Borer European Corn Borer False Cinch Bug	Fl. Oz./Acre	Lb. a.i./Acre		
Alfalfa Caterpillar Aphids Armyworms Bean Leaf Beetle Blister Beetle spp. Corn Earworm Corn Rootworm (Adults) Cowpea Curculio Cucumber Beetle (Adults) Cutworms Dectes Stem Borer European Corn Borer False Cinch Bug Flea Beetle	FI. Oz./Acre	Lb. a.i./Acre		
Alfalfa Caterpillar Aphids Armyworms Bean Leaf Beetle Blister Beetle spp. Corn Earworm Corn Rootworm (Adults) Cowpea Curculio Cucumber Beetle (Adults) Cutworms Dectes Stem Borer European Corn Borer False Cinch Bug Flea Beetle Grasshoppers	FI. Oz./Acre	Lb. a.i./Acre		
Alfalfa Caterpillar Aphids Armyworms Bean Leaf Beetle Blister Beetle spp. Corn Earworm Corn Rootworm (Adults) Cowpea Curculio Cucumber Beetle (Adults) Cutworms Dectes Stem Borer European Corn Borer False Cinch Bug Flea Beetle Grasshoppers Green Cloverworm	Fl. Oz./Acre	Lb. a.i./Acre		
Alfalfa Caterpillar Aphids Armyworms Bean Leaf Beetle Blister Beetle spp. Corn Earworm Corn Rootworm (Adults) Cowpea Curculio Cucumber Beetle (Adults) Cutworms Dectes Stem Borer European Corn Borer False Cinch Bug Flea Beetle Grasshoppers Green Cloverworm Hornworms				
Alfalfa Caterpillar Aphids Armyworms Bean Leaf Beetle Blister Beetle spp. Corn Earworm Corn Rootworm (Adults) Cowpea Curculio Cucumber Beetle (Adults) Cutworms Dectes Stem Borer European Corn Borer False Cinch Bug Flea Beetle Grasshoppers Green Cloverworm Hornworms Imported Cabbageworm	Fl. Oz./Acre	Lb. a.i./Acre 0.033 - 0.1		
Alfalfa Caterpillar Aphids Armyworms Bean Leaf Beetle Blister Beetle spp. Corn Earworm Corn Rootworm (Adults) Cowpea Curculio Cucumber Beetle (Adults) Cutworms Dectes Stem Borer European Corn Borer False Cinch Bug Flea Beetle Grasshoppers Green Cloverworm Hornworms Imported Cabbageworm Japanese Beetle (Adults)				
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Alfalfa Caterpillar Aphids Armyworms Bean Leaf Beetle Blister Beetle sp. Corn Earworm Corn Rootworm (Adults) Cowpea Curculio Cucumber Beetle (Adults) Cutworms Dectes Stem Borer European Corn Borer False Cinch Bug Flea Beetle Grasshoppers Green Cloverworm Hornworms Imported Cabbageworm Japanese Beetle (Adults) Leaf Skeletonizer spp. Leafhoppers Leafhoppers Leafmores (Adults) Lesser Cornstalk Borer Loopers Kudzu Bug Mexican Bean Beetle Painted Lady (Thistle) Caterpillar Pea Leaf Weevil Saltmarsh Caterpillar Seed Corn Maggots (Adults) Silver-Spotted Skipper Spittlebug				
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Notif- Change Primary Name and ABN Page 33 of 40 Notif- Change Primary Name and ABN Page 33 of 40 Velvetbeen Caterpillar Woollybear Caterpillar Deleted: Ugs spp. 6.8 - 8.5 0.08 - 0.1 Whitefly Deleted: Deleted: Use Directions: Make application in a minimum of 10 gals./acre with ground equipment or 2 gals./acre by aircraft. Pyrethroid resistance is known to be common for beet armyworm and tobacco budworm. Consult the RESISTANCE MANAGEMENT section of this label and your local or State agricultural authority for additional information and to determine if resistant pest populations are in your area. Deleted: Deleted: RESTRICTIONS - SOYBEANS • Do not Make application of more than 0.1 lb. a.i./acre/year as an at-plant application. • Flaint: • Do not make application of more than 0.1 lb. a.i./acre/year as an at-plant application. • Deleted: LFR • Do not make treatments less than 30 days apart. • Do not make application within 18 days of harvest. • Do not make application within 18 days of harvest.	83529-79-20211004.V1	[Note to reviewe	er: [Text] in brackets denotes optiona	l text.]		Sharda Bifenthrin 17.15%		Deleted: LFR		
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Fire Ants 6.8 - 8.5 0.08 - 0.1 Lygus spp.										
Lygus sop.			6.8 - 8.5			0.08 - 0.1				
Pacific Spider Mite	Lvgus spp.									
	Pacific Spider Mite									
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Two-Spotted Spider Mite				D	eleted:	
Use Directions: For Whitefly Control: Make a foliar ap	nlication of Sharda Bifenthrin 1	17 15% LEC by ground or air at r	rates of up to 0.1 lb a i /acre			
with a minimum 7-day retreatment inte				U	eleted: LFR	
For Fire Ant Control: Make a soil (at-pl				D	eleted: LFR	
rates of up to 0.1 lb. a.i./acre with a mi						
the specified dosage in 5 - 50 gals. of sp		• • • • •	round.			
	RESTRICTIONS - S					
 Do not make application of more than Sharda Bifenthrin 17.15% LFC and of 			ted, and foliar treatments of			
• At-Plant:	ther products that contain birer			Ľ	Deleted: LFR	
 Do not make application of more 	than 0.1 lb. a.i./acre/year as an	n at-plant application.				
• Foliar:						
 Do not make treatments less that Do not make application within 4 						
SUCCULENT BEANS & PEAS (Crop Subgr		ner Deen Cree Deen and Mary				
Bean (<i>Phaseolus</i> spp.) - Broadbean (Succ Bean (<i>Vigna</i> spp.) - Asparagus Bean, Blac						
Soybean (Immature Seed), and Sword Be		competi, motil beall, southern				
Pea (Pisum spp.) - Dwarf Pea, Edible-Po	od Pea, English Pea, Garden Pea	a, Green Pea, Snow Pea, Sugar	Snap Pea, Pigeon Pea, Purple			
Hulled Pea	At-Plant Applic	ations				
		arda Bifenthrin 17.15% LFC Rat	tes		eleted: LFR	
Pest	Fl. Oz./Acre	Fl. Oz./1,000 Linear Ft.	Lb. a.i./Acre	U	CICICU. LFR	
Rootworm (Larvae)	6.8 - 8.5	0.39 - 0.49	0.08 - 0.1			
Army Cutworm						
Armyworm spp.						
Cutworm spp.						
Grape Colaspis Grubs	3.4 - 6.8	0.2 - 0.39	0.04 - 0.08			
Root Maggots						
Root Maggots Seed Corn Maggots						
Root Maggots Seed Corn Maggots True Armyworm						
Root Maggots Seed Corn Maggots True Armyworm Wireworm						
Root Maggots Seed Corn Maggots True Armyworm Wireworm Use Directions: Make application as a 5- to 7-inch band	d over-the-row on the soil surfa					
Root Maggots Seed Corn Maggots True Armyworm Wireworm Use Directions: Make application as a 5- to 7-inch band furrow with the seed. Make a broadc	d over-the-row on the soil surfa					
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Root Maggots Seed Corn Maggots True Armyworm Wireworm Use Directions: Make application as a 5- to 7-inch band furrow with the seed. Make a broadc armyworm, or armyworm species.	d over-the-row on the soil surfa cast application over the soil su re-Emergence & Post-Plant Inco	urface for control of army cutw orporated Applications	rorm, cutworm species, true			
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Root Maggots Seed Corn Maggots True Armyworm Use Directions: Make application as a 5- to 7-inch band furrow with the seed. Make a broadc armyworm, or armyworm species. Pest Army Cutworm Armyworm spp. Cutworm spp. Grape Colaspis Grubs Root Maggots True Armyworm Wireworm (PPI Only) Use Directions: Pre-Emergence - Sharda Bifenthrin drip or drip tape. Make application w • Post-Plant Incorporated - Sharda B incorporating with Sharda Bifenthrin and no deeper than 3 inches. Make a application when soil is moist toward Pest Aster Flea Beetle Leafhopper	d over-the-row on the soil surfa cast application over the soil surfa re-Emergence & Post-Plant Inco FI. Oz./Acre Pre-Emergence: 6.3 Post-Plant Incorporated Post-Plant Incorporated vhen soil is moist towards the e iffenthrin 17.15% LFC may be tank mixed vhen soil is moist towards the e iffenthrin 17.15% LFC may be tank mixed sopplication in a minimum of 10 is to the end of the irrigation run. Is the end of the irrigation run.	urface for control of army cutw orporated Applications harda Bifenthrin 17.15% LFC Rai 8 - 8.5 Pre-Ei d: 6.8 - 8.5 Post-Plant d with pre-emergence herbicide nd of the irrigation run. tank mixed with post-plant inc lose to and not any greater than gals./acre. Make application thr tions harda Bifenthrin 17.15% LFC Rai	rorm, cutworm species, true tes Lb. a.i./Acre mergence: 0.08 - 0.1 : Incorporated: 0.08 - 0.1 :s. Make application through orporated herbicides. When the intended planting depth ough drip or drip tape. Make tes	1 1 1 1	Deleted: LFR Deleted: LFR Deleted: LFR	
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Root Maggots Seed Corn Maggots True Armyworm Use Directions: Make application as a 5- to 7-inch band furrow with the seed. Make a broadc armyworm, or armyworm species. Pest Army Cutworm Armyworm spp. Cutworm spp. Grape Colaspis Grubs Root Maggots True Armyworm Wireworm (PPI Only) Use Directions: Pre-Emergence - Sharda Bifenthrin drip or drip tape. Make application w • Post-Plant Incorporated - Sharda B incorporating with Sharda Bifenthrin and no deeper than 3 inches. Make a application when soil is moist toward Pest Aster Flea Beetle Leafhopper	d over-the-row on the soil surfa ast application over the soil sur re-Emergence & Post-Plant Inco FI. Oz./Acre Pre-Emergence: 6.8 Post-Plant Incorporated 17.15% LFC may be tank mixed vhen soil is moist towards the e ifenthrin 17.15% LFC may be tank mixed vhen soil is moist towards the e ifenthrin 17.15% LFC may be tank mixed b 17.15% LFC, depth should be c application in a minimum of 10 p ds the end of the irrigation run. Foliar Applicat Sh	urface for control of army cutw orporated Applications harda Bifenthrin 17.15% LFC Rai 8 - 8.5 Pre-Ei d: 6.8 - 8.5 Post-Plant d with pre-emergence herbicide nd of the irrigation run. tank mixed with post-plant inc lose to and not any greater than gals./acre. Make application thr tions harda Bifenthrin 17.15% LFC Rai	rorm, cutworm species, true tes Lb. a.i./Acre mergence: 0.08 - 0.1 incorporated: 0.08 - 0.1 is. Make application through orporated herbicides. When the intended planting depth ough drip or drip tape. Make tes Lb. a.i./Acre	1 1 1 1	Deleted: LFR Deleted: LFR Deleted: LFR	

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[Note to reviewer: [Text] in brackets denotes optional text.]

Sharda Bifenthrin 17.15% FG Notif- Change Primary Name and ABN Page **34** of **40**

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	were prexity in prackets denotes optional	.c.c.j	Notif- Change Primary Name and ABN	<	Deleted: LFR
			Page 35 of 40		Deleted:
Armyworm, Southern Armyworm, Yellowstriped					Deleted:
Bean Leaf Beetle					
Cloverworm					
Corn Earworm Corn Rootworm (Adults)					
Cucumber Beetle					
Cutworms					
European Corn Borer					
Grasshoppers Japanese Beetle					
Loopers					
Pea Leaf Weevil					
Pea Weevil Plant Bugs					
Sap Beetle (Adults)					
Stink Bugs					
Tarnished Plant Bugs Thrips					
Webworms					
Western Bean Cutworm					
Whitefly Banks Cross Mite					
Banks Grass Mite Carmine Mite					
Lygus spp.	6.8 - 8.5		0.08 - 0.1		
Two-Spotted Spider Mite					
Use Directions: Make application in a minimum of 2 gal	s spray volume /acro by air or in	a minimum of 10 gals /acro	with ground equipment When		
making application by air, 1 - 2 quarts o					
coverage is essential to achieve sufficie					
	ONS - SUCCULENT BEANS & PEAS				
Do not make application of more than	0.2 lb. a.i./acre/year, including a	t-plant, pre-emergence, po	st-plant incorporated, and foliar		
treatments of Sharda Bifenthrin 17.1 • At-Plant:	5% <u>LFC</u> and other products that	pifenthrin.			Deleted: LFR
Do not make application of more	than 0.1 lb, a i /acre/vear as an a	t-nlant application			
• Foliar:		e plane application.			
 Do not make treatments less than 					
Do not make application within 3	days of harvest.				
ТОВАССО					
	Pre-Transplant & At-Transpla				
Pest		rda Bifenthrin 17.15%			Deleted: LFR
Armyworm spp.	Fl. Oz./Acre	Fl. Oz./1,000 Linear Ft.	Lb. a.i./Acre		
Cutworm spp.					
Flea Beetle (Larvae)					
Mole Cricket	3.4 - 8.5	0.2 - 0.49	0.04 - 0.1		
Stalk Borer White Grubs					
Wireworm					
Use Directions:					
Pre-Transplant Soil Applications: Incor below ground.	poration into top 4 inches of the	soil using suitable equipme	ent is necessary to control pests		
At-Transplant Water Treatment Applica	ations: Make application of 0.062	5 - 0.1 lb. a.i./acre in a wate	r treatment application volume		
of 10 - 200 gals./acre.		·			
Sharda Bifenthrin 17.15% LFC may be t	ank mixed with Command, Spart	an, and other herbicides ap	proved for use in tobacco.		Deleted: LFR
	Foliar Applicatio	ns			(
Pest	Sha	rda Bifenthrin 17.15%			Deleted: LFR
	Fl. Oz./Acre		Lb. a.i./Acre		
Aphid spp.* Armyworm spp.					
Chinch Bugs					
Cutworm spp.	3.4 - 8.5		0.04 - 0.1		
Flea Beetle (Adults)	5.4 0.5		5.04 0.1		
Grasshoppers Green Bugs					
Japanese Beetles					

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03325-75-20211004.V1 <u>INDER TO FEVIEW</u>	ver: [Text] in brackets denotes optiona	T LEXL.		Sharda Bifenthrin 17.15% LFC, Notif- Change Primary Name and ABN	<	Deleted: LFR	
				Page 36 of 40		Deleted:	
Stink Bugs						Deleted:	
Tarnished Plant Bugs						Deleted.	
Thrips							
Whiteflies Hornworm							
Tobacco Budworm	6.8 - 8.5			0.08 - 0.1			
Lygus spp.							
Spider Mites	8.5			0.1			
*See the RESISTANCE MANAGEMENT section	n for additional information.		1				
Use Directions:							
Make application of 0.04 - 0.10 lb. a.i./ac	cre per foliar treatment up to,	and including, I	ay-by in a minir	num of 10 gals./acre. Sharda			
Bifenthrin 17.15% LFC may be tank mixe						Deleted: LFR	
	RESTRICTIONS - TO	ΒΑΓΓΟ				(
• Do not make application of more that			lant_at-transpla	int, and foliar treatments of			
Sharda Bifenthrin 17.15% LFC and oth			une, at transpic	int, and fondr treatments of		Deleted: LFR	
 Do not make application later than lay 						Deleted. LFR	
• Foliar:	-						
Do not apply more than 2 foliar apply mor	plications per year.						
TOMATOES, TOMATILLOS, & GROUND CH							
	At-Plant Applica		17.15% LFC Rat	tor to the second se			
Pest	Fl. Oz./Acre	Fl. Oz./1.00		Lb. a.i./Acre		Deleted: LFR	
Army Cutworm	11. 02./Acre	11. 02./ 1,00	o Ellicar i t.	LD. d.i., Acre			
Armyworm spp.							
Cutworm spp.							
Flea Beetle (Larvae)							
Grubs	3.4 - 6.8	0.2 -	0.39	0.04 - 0.08			
Root Maggots							
Stalk Borer True Armyworm							
Wireworm							
Use Directions:							
Make application as a 5- to 7-inch band	over-the-row on the soil surface	ce, a 5- to 7-incl	h band over the	open furrow (T-band), or in-			
furrow with the transport or seed. Appli							
application to the soil surface for control	l of army cutworm, cutworm s	pecies, true arm	nyworm, armyw	orm species, or stalk borer.			
Pre	-Emergence & Post-Plant Inco	rporated Appli	cations				
Pest	Sh	arda Bifenthrin	17.15% LFC Rat			Deleted: LFR	
	Fl. Oz./Acre			Lb. a.i./Acre			
Army Cutworm							
Armyworm spp.	Pre-Emergence: 6	5.8	Pre	-Emergence: 0.08			
Cutworm spp. Flea Beetle (Larvae)	_			-			
Garden Symphylans							
Grubs	De et Die et in come ante d	24 69	Deat Diant				
True Armyworm	Post-Plant Incorporated	: 3.4 - 6.8	Post-Plant	Incorporated: 0.04 - 0.08			
Wireworm							
Use Directions:	7 4 50/ 1 50 may be test at 1			• Mala and active three 1			
 Pre-Emergence - Sharda Bifenthrin 17 drip or drip tape. Make application wh 				s. Make application through		Deleted: LFR	
 Post-Plant Incorporated - Sharda Bif 				ornorated herbicides. When		- Delete de LED	
incorporating with Sharda Bifenthrin 1						Deleted: LFR	
Make application through drip or drip						Deleted: LFR	
	Foliar Applicat	ions					
	Sharda Bifenthrin 17 15% LEC Bates						
Pest	Fl. Oz./Acre			Lb. a.i./Acre		Deleted: LFR	
Aphids				-			
Armyworms (including Beet)							
Armyworm, Fall							
Armyworm, Southern Bean Leaf Beetle							
Cabbageworm	2.8 - 6.8			0.033 - 0.08			
Carmine Mite							
Cloverworm							
Corn Earworm							
Corn Rootworm							

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			Page 37 of 40		Deleted:	
Cucumber Beetles					Deleted:	
Cutworms					(
Diamondback Moth						
European Corn Borer						
Flea Beetles						
Flea Hopper						
Grasshopper						
Japanese Beetle (Adults)						
Leafhoppers						
Loopers						
Lygus spp.						
Melonworm						
Pea Leaf Weevil						
Pea Weevil						
Pickleworm						
Plant Bugs						
Rindworm						
Saltmarsh Caterpillar						
Sap Beetle						
Seedpod Weevil						
Squash Bugs						
Stink Bug spp.						
Tarnished Plant Bugs						
Thrips						
Tobacco Budworm						
Whitefly						
Yellowstriped Armyworm						
Two-Spotted Spider Mite		6.8 - 8.5	0.08 - 0.1			
Use Directions:						
			reaches locally determined economic levels.			
		ition at the specified dosage in 5 - 50 gals. o	f spray volume/acre by air or 10 - 50 gals. of			
spray volume/acre by groun	nd.					
	RESTRIC	TIONS - TOMATOES, TOMATILLOS, & GROUN	ID CHERRIES			
• Do not apply more than 0			st-plant incorporated, and foliar applications			
		ther bifenthrin containing products.			Deleted: LFR	
• At-Plant:					Deleted. Lin	
 Do not apply more the 	an 0.1 lb. a.i./	acre/year as an at-plant application.				
• Foliar:	,	,,				
 Do not make applicat 	ions less than	10 days anart				
 Do not apply within 1 						
	ady of harves					
TREE NUTS						
	eechnut; Braz	il Nut; Brazilian Pine; Bunya; Bur Oak: Butter	nut; Cajou Nut; Candlenut; Cashew; Chestnut;			
			pert); Heartnut; Hickory Nut; Japanese Horse-			

Chinquapin; Coconut; Coquito Nut; Dika Nut; Ginkgo; Guiana Chestnut; Hazelnut (Filbert); Heartnut; Hickory Nut; Japanese Horse-Chestnut; Macadamia Nut; Mongongo Nut; Monkey-Pot; Monkey Puzzle Nut; Okari Nut; Pachira Nut; Peach Palm Nut; Pecan; Pequi; Pili Nut; Pine Nut; Pistachio; Sapucaia Nut; Tropical Almond; Walnut, Black; Walnut, English; Yellowhorn; Cultivars, Varieties, and/or Hybrids of these Foliar Applications
 Sharda Bifenthrin 17.15% LFC Rates

 Fl. Oz./Acre
 Lb. a.i./Acre
 Pest Black Pecan Aphid Codling Moth Filbert Worm 4.3 - 17.1 0.05 - 0.2 Pecan Nut Casebearer Pecan Nut Casebeare Pecan Phylloxera Plant Bugs Stink Bugs Walnut Aphid Yellow Pecan Aphid European Red Mite Pecan Weevil

6.8 - 17.1

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Spider Mite spp.

Deleted: LFR Hibert Worm Hickory Shuckworm Leaffooted Bugs Navel Orangeworm Oblique-Banded Leafroller Peach Twig Borer Pecan Leaf Casebearer

0.08 - 0.2

Sharda Bifenthrin 17.15% LEC

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		Notif- Change <u>Primary Name and ABN</u> Page 38 of 40	\sim	Deleted:	
Fire Ants			\sim		
Walnut Husk Fly	8.5 - 17.1	0.1 - 0.2		Deleted:	
Use Directions:					
	ipment in sufficient water to obtain full cover				
	e/acre) or concentrate (minimum of 50 gals.				
application at the specified amount in a	minimum of 10 gals. of spray volume/acre by	air.			
	RESTRICTIONS - TREE NUTS				
 Do not make application of more than other products that contain bifenthrin 	in 0.5 lb. a.i./acre/year, including foliar applic	ations of Snarda Bitenthrin 17.15% LFC and		Deleted: LFR	
• Foliar:					
 Do not make treatments less than 	15 days apart.				
	days of harvest for pecans and 7 days for all c	other registered tree nut crops.			
 Do not graze livestock in treated o 	rchards or cut treated cover crops for feed.				
TUBEROUS AND CORM VEGETABLES (Cro		e, Edible Canna, Cassava (Bitter and Sweet),			
	inger, Leren, Tanier, Tumeric, Yam Bean, and				
	At-Plant Applications				
Deet		17.15% LFC Rates		Deleted: LFR	
Pest	Fl. Oz./Acre	Lb. a.i./Acre		Beleted. El li	
Grape Colaspis					
Rootworms		0.45 0.0			
Sweet Potato Flea Beetle White Grubs	12.75 - 25.5	0.15 - 0.3			
Wireworms					
Use Directions:		I			
	on may be made as a soil incorporated broadca			Deleted: LFR	
	reworms, sweet potato flea beetle, and white				
17.15% LFC at the rate of 0.15 - 0.3 lb. a	.i. (12.75 - 25.5 fl. oz. formulated)/acre in a mi	inimum of 10 gals./acre of spray.		Deleted: LFR	
	Lay-By Applications				
Pest		17.15% <u>LFC</u> Rates		Deleted: LFR	
	Fl. Oz./Acre	Lb. a.i./Acre		(
Grape Colaspis					
Rootworms White Grubs	12.75 - 25.5	0.15 - 0.3			
Wireworms					
Use Directions:	1	L			
	on may be made as one or more soil directed a			Deleted: LFR	
	nd white grubs. Make application of Sharda et to throw soil towards the drill area. Make a			Deleted: LFR	
spray.	et to throw son towards the drift area. Make a	application in a minimum of 10 gais./acre of		Deleted. Li k	
	Post-Plant Incorporated Applications	17.15% LFC Rates			
Pest	Fl. Oz./Acre	Lb. a.i./Acre		Deleted: LFR	
Grape Colaspis	Th OLIPHOLE	Ebi diliy Acic			
Rootworms	12.75 - 25.5	0.15 - 0.3			
White Grubs	12.73 - 23.3	0.12 - 0.2			
Wireworms					
Use Directions: Make application of Sharda Bifenthrin (17.15% LFC to the transplant area and incorpo	orate to planting denth. Make application of			
	imum of 10 gals./acre of spray. Application m			Deleted: LFR	
incorporated band treatment.				Deleted: LFR	
· · ·	Foliar Applications				
		17.15% LFC Rates		Deleted ID	
Pest	Fl. Oz./Acre	Lb. a.i./Acre		Deleted: LFR	
Banded Cucumber Beetle	• • •				
Black Flea Beetle					
Corn Wireworm					
Cucumber Beetle Japanese Beetle Grubs					
June Beetle					
Rootworms	2.8 - 8.5	0.033 - 0.1			
Southern Potato Wireworm					
Sugarcane Beetle					
Sweet Potato Flea Beetle					
Sweet Potato Weevil Tobacco Wireworm					
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White Grubs White-Fringed Beetle		Deleted:
Use Directions:		
Make application in a minimum of 3 gals. spray volume/acre by air or in a minin		
Application of Sharda Bifenthrin 17.15% LFC may be made as a foliar spray for the click beetles (wireworms), cucumber beetles (rootworms), white-fringed beetles, a		Deleted: LFR
Restrictions - Tuberous And Corm Vegetables (Cro • Do not make application of more than 0.5 lb. a.i./acre/year, including at-pla		
applications of Sharda Bifenthrin 17.15% <u>LFC</u> and other products that contain bif		Deleted: LFR
• At-Plant:		Deleteu. LFN
• Do not make application of more than 0.3 lb. a.i./acre/year as an at-plant app	lication.	
 Foliar: Do not make treatment less than 21 days apart. 		
 Do not make application within 21 days of harvest. 		
• Do not make more than 2 foliar treatments per year.		
]	
STORAGE AND DISPOSAL Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or	disposal	
so not containing to the posterious, refinizers, water, rood, or recurby storage of	a	
Pesticide Storage: If storing this product below freezing, user should shake or		
consistency. Keep out of reach of children and animals. Store in original containers heat. Carefully open containers. After partial use, replace lids and close tightly. Do n		
or drink containers.	for put concentrate or dilute material into rood	
Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pestic		
Federal law. If these wastes cannot be disposed of by use according to label Environmental Control Agency, or the Hazardous Waste representative of the near		
Environmental control Agency, or the nazardous waste representative of the near	est EFA Regional Office for guidance.	
Container Handling:		
[Nonrefillable Container (five gallons or less):] [Nonrefillable container. Do not red		
available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse application equipment or a mix tank and drain for 10 seconds after the flow begins		
recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank		
for 10 seconds after the flow begins to drip. Repeat this procedure two more		
reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by i	ncineration.]	
[Nonrefillable Container (greater than five gallons):] [Nonrefillable container. D	o not reuse or refill this container. Offer for	
recycling, if available. Triple rinse container (or equivalent) promptly after emptyir		
contents into application equipment or a mix tank. Fill the container ¼ full with wa		
on its side and roll it back and forth, ensuring at least one complete revolution, for tip it back and forth several times. Turn the container over onto its other end and		
rinsate into application equipment or a mix tank or store rinsate for later use or di		
Pressure rinse as follows: Empty the remaining contents into application equipment		
after the flow begins to drip. Hold container upside down over application equipme		
disposal. Insert pressure rinsing nozzle in the side of the container and rinse at ab		
seconds after the flow begins to drip. Then offer for recycling if available or recond of in a sanitary landfill or by incineration.]	itioning if appropriate of puncture and dispose	
[Refillable Container (greater than five gallons:] [Refillable container. Refill this c		
container for any other purpose. Triple rinsing the container before final disposal is container. Cleaning before refilling is the responsibility of the refiller. Triple rinse		
disposal, empty the remaining contents from this container into application equip		
full with water. Agitate vigorously or recirculate water with the pump for 2 m		
equipment or rinsate collection system. Repeat this rinsing procedure two more til		
cap and seal all openings that have been opened during use; return the contained location. This container must only be refilled with a pesticide product. Prior to refilli		
punctures, abrasions, worn-out threads and closure devices. Check for leaks after re-		
if this container is damaged or leaking. If the container is damaged, or leaking, or obs		
or to a designated location, triple rinse emptied container and offer for recycling, if	available, or dispose of container in compliance	
with State and local regulations.]		

In Case of Spill: avoid contact, isolate area and keep out animals and unprotected persons. To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents. Call CHEMTREC 1-800-424-9300.

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CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

83529-79-20211004.V1

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[Note to reviewer: [Text] in brackets denotes optional text.]

Sharda Bifenthrin 17.15% FC Notif- Change Primary Name and ABN Page 40 of 40

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. 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.

To the extent consistent with applicable law, neither Sharda USA LLC nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SHARDA USA LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SHARDA USA LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Sharda USA LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Sharda USA LLC.

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