



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505T)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

83529-402

Date of Issuance:

8/27/26

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Sharda Indoxacarb 0.22% Solid GR

Name and Address of Registrant (include ZIP Code):

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

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

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

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

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

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Submit one copy of the final printed label for the record before you release the product for shipment.

Continues page 2

Signature of Approving Official:

Tamica Cain, Product Manager 10
Invertebrate & Vertebrate Branch 2
Registration Division (7505T)

Date:

8/27/26

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

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

The record for this product currently contains the following CSF:

- Basic CSF dated 06/11/2025

If you have any questions, please contact David Gardner at (202) 566-2677 or at gardner.david@epa.gov.

Enclosure

{MASTER LABEL}

{Sub Label A: Turf Use}

{Sub Label B: Indoor & Outdoor Use}

INDOXACARB

GROUP

22

INSECTICIDE

Sharda Indoxacarb 0.22% Solid GR

[ABN: INSAT Insecticide]

[A granular bait for the control of crickets, including mole crickets, in turfgrass on golf courses, residential, commercial, public, and institutional areas, parks, recreational areas and athletic fields, and cockroaches (excluding American and German), crickets, nuisance ants (excluding Red Imported Fire, Pharaoh, Harvester and Carpenter), and listed crawling insect pests in attics, crawlspaces, and basements of residential, commercial, public, and institutional buildings.]

[A granular bait for indoor and outdoor control of cockroaches (excluding American and German), crickets (including mole crickets), nuisance ants (excluding Red Imported Fire, Pharaoh, Harvester and Carpenter), and listed crawling insect pests in and around residential, commercial, public, and institutional buildings.]

ACTIVE INGREDIENTS:**WT. BY %**

Indoxacarb

(S)-methyl 7-chloro-2,5-dihydro-2-[[[(methoxycarbonyl)[4(trifluoromethoxy)

phenyl]amino]carbonyl]indeno[1,2-e][1,3,4]oxadiazine-4a-(3H)carboxylate..... 0.22%

OTHER INGREDIENTS: 99.78%**TOTAL:** 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION / PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand this label, find someone to explain it to you in detail.)

HOTLINE NUMBERS

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

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

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

EPA Reg. No.: 83529-402**Manufactured For [By]:****EPA Est. No.: XXXXX-XX-XXX****Net Contents:** _____ [Lbs./Kg.] or [Gals./L]

Manufactured for:

Sharda USA LLC7217 Lancaster Pike, Suite A
Hockessin, Delaware 19707**ACCEPTED**

08/27/2026

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under

EPA Reg. No. 83259-402

{Sub Label A: Turf Use}

INDOXACARB

GROUP

22

INSECTICIDE

Sharda Indoxacarb 0.22% Solid GR

[ABN: INSAT Insecticide]

A granular bait for the control of crickets, including mole crickets, in turfgrass on golf courses, residential, commercial, public, and institutional areas, parks, recreational areas and athletic fields, and cockroaches (excluding American and German), crickets, nuisance ants (excluding Red Imported Fire, Pharaoh, Harvester and Carpenter), and listed crawling insect pests in attics, crawlspaces, and basements of residential, commercial, public, and institutional buildings.

ACTIVE INGREDIENTS:**WT. BY %**

Indoxacarb

(S)-methyl 7-chloro-2,5-dihydro-2-[[[(methoxycarbonyl)[4(trifluoromethoxy)

phenyl]amino]carbonyl]indeno[1,2-e][1,3,4]oxadiazine-4a-(3H)carboxylate..... 0.22%

OTHER INGREDIENTS: 99.78%**TOTAL:** 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION / PRECAUCIÓN

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

HOTLINE NUMBERS

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

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

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

EPA Reg. No.: 83529-402**Manufactured For [By]:****EPA Est. No.: XXXXX-XX-XXX****Net Contents:** _____ [Lbs./Kg.] or [Gals./L]

Manufactured for:

Sharda USA LLC7217 Lancaster Pike, Suite A
Hockessin, Delaware 19707

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION / PRECAUCIÓN

Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Shoes plus socks
- Long-sleeved shirt and long pants are required when using hand-held application equipment

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. **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** contaminate water when disposing of equipment rinsewater or rinsate. **DO NOT** apply where/when conditions could favor runoff. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

DO NOT apply to any impervious surfaces, which may contact or lead directly to surface water, storm drains, or urban runoff conveyance systems (gutters). Sweeping any product that lands on an impervious surface back onto pervious surfaces will prevent runoff to water bodies or drainage systems. Cover, incorporate, or clean up granules that are spilled.

DIRECTIONS FOR USE

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

Read entire label before using this product. Sharda USA LLC will not be responsible for losses or damages resulting from use of this product in any manner not specifically stated on this label or other labels or bulletins published by Sharda USA LLC. User assumes all risks associated with such non-specified use.

PRODUCT INFORMATION

Sharda Indoxacarb 0.22% Solid GR is a ready-to-use granular bait that contains the active ingredient indoxacarb. When applied according to label use directions, **Sharda Indoxacarb 0.22% Solid GR** controls the wide range of insect pests listed in **Table 1**.

USE RESTRICTIONS

- Not for use on turfgrass that is being grown for seed or on commercial sod farms.
- Not for use in nurseries and greenhouses.
- **DO NOT** allow livestock or domestic animals to consume the bait or graze in treated areas.
- **DO NOT** apply indoors to areas accessible to children or pets.
- **DO NOT** allow **Sharda Indoxacarb 0.22% Solid GR** to contact any food or feed.
- **DO NOT** exceed 200 pounds of **Sharda Indoxacarb 0.22% Solid GR** per acre per year (equal to 0.44 lb. active ingredient per acre per year).

INSECT RESISTANCE MANAGEMENT

For resistance management, **Sharda Indoxacarb 0.22% Solid GR** contains a Group 22insecticide. Any insect population may contain individuals naturally resistant to **Sharda Indoxacarb 0.22% Solid GR** and other Group 22 insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same treated areas. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of **Sharda Indoxacarb 0.22% Solid GR** or other Group 22 insecticides with different groups that control the same pests.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, record keeping, and which considers cultural, biological, and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance,

consult with your local university specialist or certified pest control advisor.

- Contact your local Sharda USA LLC representative, retailer, or extension specialist for any additional pesticide resistance management and/or IPM (Integrated Pest Management) recommendations for the specific site and pest problems in your area. For further information or to report suspected resistance, contact a Sharda USA, LLC representative at <https://www.shardausa.com/>.

OUTDOOR

Sharda Indoxacarb 0.22% Solid GR contains the active ingredient indoxacarb in a formulation that is highly attractive to the pests listed in the following table. **Sharda Indoxacarb 0.22% Solid GR** should be applied in the spring to control adult mole crickets before they lay eggs and in the late summer and fall to control large nymphs and newly emerged adults.

For best control, apply in late afternoon to areas of turfgrass that are infested with mole crickets. If the soil is not moist, then it is important to irrigate before application to bring the mole crickets to the soil surface where exposure to **Sharda Indoxacarb 0.22% Solid GR** will be maximized. For optimal effectiveness, allow grass that is wet with dew, rainfall, or irrigation to dry before application. Rainfall or irrigation within 2 to 3 days after application may reduce the effectiveness of **Sharda Indoxacarb 0.22% Solid GR**, which may require retreatment.

Table 1. Treatment Rates and Pests Controlled			
Turfgrasses grown for aesthetic or recreational purposes in or around golf courses (tee box areas, roughs, fairways, greens, and collars), residential dwellings, business and office complexes, shopping complexes, multi-family residential complexes, institutional buildings, airports, cemeteries, parks, playgrounds, schools, sports and athletic fields, and other similar landscape turf areas			
Pest Controlled	lb. product/ 1,000 sq. ft.	lb. product/ acre	lb. a.i./acre
mole cricket adults and nymphs (<i>Scapteriscus</i> spp.)	1.15 to 4.6	50 to 200	0.11 to 0.44
ants, including tawny crazy ants (excluding red imported fire ants, harvester ants, carpenter ants and pharaoh ants)			
house crickets			
field crickets			
earwigs			
silverfish			
Cockroaches (excluding American and German)	2.3 to 4.6	100 to 200	0.22 to 0.44

Apply **Sharda Indoxacarb 0.22% Solid GR** at a rate of 50 to 200 lbs. product per acre (1.15 to 4.6 lbs. product per 1000 sq. ft.). Calibrate and adjust equipment prior to application to ensure that the proper rate of product is uniformly applied over the treatment area. Repeat application as needed.

INDOOR APPLICATION

Sharda Indoxacarb 0.22% Solid GR may be used to control the pests listed in **Table 2** in crawl spaces, finished and unfinished basements, and attics of residential, industrial, and commercial buildings or structures. **Sharda Indoxacarb 0.22% Solid GR** will kill cockroaches that consume the bait granules when placed in attics, crawl spaces, and basements of residential, industrial, and commercial buildings or structures, but this type of application alone is not intended to provide complete control of an indoor cockroach infestation.

Monitor the treated area and reapply bait granules only as needed.

For use in food or feed handling establishments, see section below.

Crack & Crevice and Void Application

Apply bait into cracks and crevices or voids at a rate up to 2 oz. per 10 linear feet using a bulb applicator or other equipment for applying granular bait into cracks & crevices or voids.

Scatter Application

Apply bait as scatter treatment at rate of 0.38 lb. to 4.6 lbs. of product per 1,000 sq. ft. The minimum application rate for cockroaches is 1.15 lbs. product per 1,000 sq. ft. (equivalent to 1.84 oz. per 100 sq. ft.).

Perimeter Band Treatment

Apply bait along walls in a band approximately 6 to 12 inches wide at rate of 2 oz. bait granules per 10 linear feet.

Bait Station (excluding American and German Cockroaches)

Apply bait using commercial bait stations suitable for granular insect bait. Place 2 to 4 oz. of bait in each bait station depending on the bait station design and size. The number of bait stations placed in the treated area will depend on the size of the area and the level of the infestation.

Table 2. Indoor Treatment Methods and Pests Controlled			
Pests Controlled	Treatment Method	Treatment Location	Treatment Rate
ants, including tawny crazy ants (excluding red imported fire ants, harvester ants, carpenter ants, and pharaoh ants)	Crack & Crevice, Void treatment ³	Indoors	up to 2 oz. per 10 linear feet
cockroaches ¹ earwigs	Scatter baiting	- Crawl spaces - Attics (uninhabited)	up to 7.36 oz. per 100 square feet
field crickets house crickets	Perimeter band	- Crawl spaces - Unfinished basements - Attics (uninhabited)	up to 2 oz. per 10 linear feet in a band 6 to 12 inches wide
millipedes ^[2] silverfish	Bait station ³	- Crawl spaces - Unfinished basements - Finished basements - Attics	2 to 4 oz. per bait station (number of bait stations will depend on the level of infestation)
¹ minimum application rate for cockroaches is 1.84 oz. per 100 sq. ft. ^[2] Not registered for use by California ³ Excluding American and German cockroaches			

DO NOT apply to areas accessible to children and pets.

FOOD AND FEED HANDLING ESTABLISHMENTS

(Food handling establishments are places other than private residences in which food is held, processed, prepared, or served.)

Applications in Non-food/Non-feed Areas

Sharda Indoxacarb 0.22% Solid GR may be used to control listed pests in residential structures and the non-food areas of commercial, industrial, public, and institutional buildings/structures, including restaurants, warehouses, food processing plants, supermarkets, hospitals, nursing homes, motels, hotels, schools, daycares, laboratories, computer facilities, aircraft, buses, boats/ships, trains, and pet shops.

Non-food and non-feed areas include areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after bottling or canning). Refer to section below for use directions and restrictions when making applications in food and feed handling areas of Food and Feed Handling Establishments.

Applications in Food/Feed Areas

Food and feed handling areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas are also considered a food/feed area when food is exposed and facility is in operation.

Apply between different elements of construction, between floor and equipment, openings to voids and hollow spaces in walls, bases and equipment or using bait stations.

Specific Restrictions for Food and Feed Handling Establishments

- DO NOT** apply to areas or surfaces where food/feed, food utensils, or food-processing surfaces may come into contact and become contaminated.

- **DO NOT** apply to areas that are routinely washed, such as tops of tables, food/feed preparation, and prepared food-holding surfaces.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store product in original container only in a location inaccessible to children and domestic animals/pets. Store in a cool, dry place and avoid excessive heat.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING:

Non-refillable container. **DO NOT** reuse or refill this container. Completely empty plastic container, plastic bag, or fiber sack into application equipment by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling, if available or dispose of plastic container, plastic bag, or fiber sack in a sanitary landfill, or by other procedures approved by state and local authorities.

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

WARRANTY AND DISCLAIMER STATEMENT

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

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

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SHARDA USA LLC MAKES NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Sharda USA, LLC is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SHARDA USA LLC DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT SHARDA USA LLC'S ELECTION, THE REPLACEMENT OF PRODUCT.

[All trademarks are the property of their respective owners.]

[OPTIONAL MARKETING LANGUAGE]

1	[https://shardausa.com/]  []
2	[Handle with Care]
3	[This side Up]

{Sub Label B: Indoor & Outdoor Use}

INDOXACARB

GROUP

22

INSECTICIDE

Sharda Indoxacarb 0.22% Solid GR

[ABN: INSAT Insecticide]

A granular bait for indoor and outdoor control of cockroaches (excluding American and German cockroaches), crickets (including mole crickets), nuisance ants (excluding Red Imported Fire Ants, Pharaoh, Harvester and Carpenter ants), and listed crawling insect pests in and around residential, commercial, public, and institutional buildings.

ACTIVE INGREDIENTS:**WT. BY %**

Indoxacarb

(S)-methyl 7-chloro-2,5-dihydro-2-[[[(methoxycarbonyl)[4(trifluoromethoxy)phenyl]amino]carbonyl]indeno[1,2-e][1,3,4]oxadiazine-4a-(3H)carboxylate..... 0.22%

OTHER INGREDIENTS: 99.78%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION / PRECAUCIÓN

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

HOTLINE NUMBERS

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

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

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

EPA Reg. No.: 83529-402

Manufactured For [By]:

EPA Est. No.: XXXXX-XX-XXX

Net Contents: _____ [Lbs./Kg.] or [Gals./L]

Manufactured for:

Sharda USA LLC

7217 Lancaster Pike, Suite A
Hockessin, Delaware 19707

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION / PRECAUCIÓN

Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Shoes plus socks
- Long-sleeved shirt and long pants are required when using hand-held application equipment

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. **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** contaminate water when disposing of equipment rinsewater or rinsate. **DO NOT** apply where/when conditions could favor runoff. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

DO NOT apply to any impervious surfaces, which may contact or lead directly to surface water, storm drains, or urban runoff conveyance systems (gutters). Sweeping any product that lands on an impervious surface back onto pervious surfaces will prevent runoff to water bodies or drainage systems. Cover, incorporate, or clean up granules that are spilled.

DIRECTIONS FOR USE

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

Read entire label before using this product. Sharda USA LLC will not be responsible for losses or damages resulting from use of this product in any manner not specifically stated on this label or other labels or bulletins published by Sharda USA LLC. User assumes all risks associated with such non-specified use.

PRODUCT INFORMATION

Sharda Indoxacarb 0.22% Solid GR is a ready-to-use granular bait that contains the active ingredient indoxacarb. When applied according to label use directions, **Sharda Indoxacarb 0.22% Solid GR** controls the wide range of insect pests listed in **Table 1**.

USE RESTRICTIONS

- Not for use on turfgrass that is being grown for seed or on commercial sod farms.
- Not for use in nurseries and greenhouses.
- **DO NOT** allow livestock or domestic animals to consume the bait or graze in treated areas.
- **DO NOT** apply indoors to areas accessible to children or pets.
- **DO NOT** allow **Sharda Indoxacarb 0.22% Solid GR** to contact any food or feed.
- **DO NOT** apply this product through any type of irrigation system.
- **DO NOT** exceed 4.6 pounds of **Sharda Indoxacarb 0.22% Solid GR** per 1000 sq. ft. per year or 3.2 pounds of **Sharda Indoxacarb 0.22% Solid GR** per 100 linear ft. applied in a 7 ft. band (equal to 0.44 lb. active ingredient per acre per year).
- **DO NOT** formulate this product into other end-use products.

INSECT RESISTANCE MANAGEMENT

For resistance management, **Sharda Indoxacarb 0.22% Solid GR** contains a Group 22A insecticide. Any insect population may contain individuals naturally resistant to **Sharda Indoxacarb 0.22% Solid GR** and other Group 22A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same treated areas. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of **Sharda Indoxacarb 0.22% Solid GR** or other Group 22A insecticides with different groups that control the same pests.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related

to pesticide use, record keeping, and which considers cultural, biological, and other chemical control practices.

- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local Sharda USA LLC representative, retailer, or extension specialist for any additional pesticide resistance management and/or IPM (Integrated Pest Management) recommendations for the specific site and pest problems in your area. For further information or to report suspected resistance, contact a Sharda USA, LLC representative at <https://www.shardausa.com/>.

OUTDOOR (Excluding American and German Cockroaches)

Sharda Indoxacarb 0.22% Solid GR contains the active ingredient indoxacarb in a formulation that is highly attractive to the pests listed in the following table.

Table 1. Treatment Rates and Pests Controlled			
Inside and around residential dwellings, business and office complexes, shopping complexes, multi-family residential complexes, institutional buildings, airports, cemeteries, parks, playgrounds, schools, including lawns and landscapes, sports and athletic fields, and other similar landscape turf areas			
Pest Controlled	lb. product/ 1,000 sq. ft.	lb. product/ 100 linear ft.	lb. a.i./acre
ants, including tawny crazy ants (excluding red imported fire ants, harvester ants, carpenter ants and pharaoh ants)	0.38 to 4.6 ¹	0.27 to 3.2 ¹	0.037 to 0.44
earwigs			
field crickets			
house crickets			
millipedes ^[3]			
mole cricket adults and nymphs (<i>Scapteriscus</i> spp.) ^[4]			
silverfish			
Cockroaches (excluding American and German)	1.15 to 4.6 ²	0.81 to 3.2 ²	0.11 to 0.44
¹ equivalent to 0.61 to 7.36 oz. per 100 sq. ft. ² equivalent to 1.84 to 7.36 oz. per 100 sq. ft. ^[3] not registered for use by California ^[4] minimum rate is 1.15 lb. per 1000 sq. ft. in California]			

Structural Perimeter-Band Application

To control pests listed in the table above except mole crickets, apply to ground area in a band up to 7 feet wide around and adjacent to the structure. For mole cricket control, see section on Limited Area Applications.

Landscape Boundary Application

To control pests listed in the table above, apply to fence lines, ornamental gardens, pavement crevices, planter areas, and soil, vegetation, and mulched areas.

Limited Area Applications (Spot Treatment) for Listed Pests in Lawns and Landscapes

Apply **Sharda Indoxacarb 0.22% Solid GR** at a rate of 0.38 to 4.6 lbs. product per 1000 sq. ft. as a limited area treatment. Repeat application as needed. To control adult mole crickets before they lay eggs, **Sharda Indoxacarb 0.22% Solid GR** should be applied in the spring. To control mole crickets nymphs and newly emerged adults, apply **Sharda Indoxacarb 0.22% Solid GR** in the late summer and fall. For best results, apply in late afternoon to areas of turfgrass that are infested with mole crickets, show evidence of mole cricket damage, or have a history of mole cricket infestation. If the soil is not moist, then it is important to irrigate before application to bring the mole crickets to the soil surface where exposure to **Sharda Indoxacarb 0.22% Solid GR** will be maximized.

Bait Station (Excluding American and German Cockroaches)

Apply bait using commercial bait stations suitable for granular insect bait. Place 2 to 4 oz. of bait in each bait station depending on the bait station design and size. The number of bait stations placed in the treated area will depend on the size of the area and the level of the infestation. Monitor the bait stations, and replenish bait granules as needed.

Table 2. Outdoor Perimeter-Band Application Rates

Application Rate lb./1,000 sq. ft.	Band Width (feet)	lb. of Sharda Indoxacarb 0.22% Solid GR for Perimeter Applications Linear Distance (feet) Around Structure							
		100	150	200	250	300	400	500	1000
0.38	5	0.19	0.29	0.38	0.48	0.57	0.76	0.95	1.90
0.38	7	0.27	0.40	0.53	0.67	0.80	1.06	1.33	2.66
0.5	5	0.25	0.38	0.50	0.63	0.75	1.00	1.25	2.50
0.5	7	0.35	0.53	0.70	0.88	1.05	1.40	1.75	3.50
1.15	5	0.58	0.86	1.15	1.44	1.73	2.30	2.88	5.75
1.15	7	0.81	1.21	1.61	2.01	2.42	3.22	4.03	8.05
2.3	5	1.15	1.73	2.30	2.88	3.45	4.60	5.75	11.50
2.3	7	1.61	2.42	3.22	4.03	4.83	6.44	8.05	16.10
3.0	5	1.50	2.25	3.00	3.75	4.50	6.00	7.50	15.00
3.0	7	2.10	3.15	4.20	5.25	6.30	8.40	10.50	21.00
3.5	5	1.75	2.63	3.50	4.38	5.25	7.00	8.75	17.50
3.5	7	2.45	3.68	4.90	6.13	7.35	9.80	12.25	24.50
4.0	5	2.00	3.00	4.00	5.00	6.00	8.00	10.00	20.00
4.0	7	2.80	4.20	5.60	7.00	8.40	11.20	14.00	28.00
4.6	5	2.30	3.45	4.60	5.75	6.90	9.20	11.50	23.00
4.6	7	3.22	4.83	6.44	8.05	9.66	12.88	16.10	32.20

INDOOR APPLICATION

Sharda Indoxacarb 0.22% Solid GR may be used to control the pests listed in **Table 3** in crawl spaces, finished and unfinished basements, and attics of residential, industrial, and commercial buildings or structures. **Sharda Indoxacarb 0.22% Solid GR** will kill cockroaches that consume the bait granules when placed in attics, crawl spaces, and basements of residential, industrial, and commercial buildings or structures, but this type of application alone is not intended to provide complete control of an indoor cockroach infestation.

Monitor the treated area and reapply bait granules only as needed.

For use in food or feed handling establishments, see section below.

Crack & Crevice and Void Application

Apply bait into cracks and crevices or voids at a rate up to 2 oz. per 10 linear feet using a bulb applicator or other equipment for applying granular bait into cracks & crevices or voids.

Scatter Application

Apply bait as scatter treatment at rate of 0.38 lb. to 4.6 lbs. of product per 1,000 sq. ft. The minimum application rate for cockroaches is 1.15 lbs. product per 1,000 sq. ft. (equivalent to 1.84 oz. per 100 sq. ft.).

Perimeter Band Treatment

Apply bait along walls in a band approximately 6 to 12 inches wide at rate of 2 oz. bait granules per 10 linear feet.

Bait Station (Excluding American and German Cockroaches)

Apply bait using commercial bait stations suitable for granular insect bait. Place 2 to 4 oz. of bait in each bait station depending on the bait station design and size. The number of bait stations placed in the treated area will depend on the size of the area and the level of the infestation.

Table 3. Indoor Treatment Methods and Pests Controlled

Pests Controlled	Treatment Method	Treatment Location	Treatment Rate
ants, including tawny crazy ants (excluding fire ants, harvester ants, carpenter ants, and pharaoh ants)	Crack & Crevice, Void treatment ³	Indoors	up to 2 oz. per 10 linear feet
cockroaches ¹ earwigs	Scatter baiting	- Crawl spaces - Attics (uninhabited)	up to 7.36 oz. per 100 square feet

Page 12 of 21

field crickets	Perimeter band	• Crawl spaces • Unfinished basements • Attics (uninhabited)	up to 2 oz. per 10 linear feet in a band 6 to 12 inches wide
house crickets			
millipedes ^[2]	Bait station ³	• Crawl spaces • Unfinished basements • Finished basements • Attics	2 to 4 oz. per bait station (number of bait stations will depend on the level of infestation)
silverfish			
¹ minimum application rate for cockroaches is 1.84 oz. per 100 sq. ft.			
^[2] Not registered for use by California			
³ Excluding American and German cockroaches.			

DO NOT apply to areas accessible to children and pets.

FOOD AND FEED HANDLING ESTABLISHMENTS

(Food handling establishments are places other than private residences in which food is held, processed, prepared, or served.)

Applications in Non-food/Non-feed Areas

Sharda Indoxacarb 0.22% Solid GR may be used to control listed pests in residential structures and the non-food areas of commercial, industrial, public, and institutional buildings/structures, including restaurants, warehouses, food processing plants, supermarkets, hospitals, nursing homes, motels, hotels, schools, daycares, laboratories, computer facilities, aircraft, buses, boats/ships, trains, and pet shops.

Non-food and non-feed areas include areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after bottling or canning). Refer to section below for use directions and restrictions when making applications in food and feed handling areas of Food and Feed Handling Establishments.

Applications in Food/Feed Areas

Food and feed handling areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas are also considered a food/feed area when food is exposed and facility is in operation.

Apply between different elements of construction, between floor and equipment, openings to voids and hollow spaces in walls, bases, and equipment or using bait stations.

Specific Restrictions for Food and Feed Handling Establishments

- **DO NOT** apply to areas or surfaces where food/feed, food utensils, or food-processing surfaces may come into contact and become contaminated.
- **DO NOT** apply to areas that are routinely washed, such as tops of tables, food/feed preparation, and prepared food-holding surfaces.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store product in original container only in a location inaccessible to children and domestic animals/pets. Store in a cool, dry place and avoid excessive heat.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING:

Non-refillable container. **DO NOT** reuse or refill this container. Completely empty plastic container, plastic bag, or fiber sack into application equipment by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling, if available or dispose of plastic container, plastic bag, or fiber sack in a sanitary landfill, or by other procedures approved by state and local authorities.

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

WARRANTY AND DISCLAIMER STATEMENT

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

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

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SHARDA USA LLC MAKES NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Sharda USA, LLC is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SHARDA USA LLC DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT SHARDA USA LLC’S ELECTION, THE REPLACEMENT OF PRODUCT.

[All trademarks are the property of their respective owners.]

[OPTIONAL MARKETING LANGUAGE]

1	[https://shardausa.com/] []
2	[Handle with Care]
3	[This side Up]