

U.S. ENVIRONMENTAL PROTECTION AGENCY

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

Washington, D.C. 20460

NOTICE OF PESTICIDE:

X Registration
Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

Date of Issuance:

82633-112

12/2/25

Term of Issuance:

Unconditional

Name of Pesticide Product:

Sharda Esfenvalerate 8.4% EC II

Name and Address of Registrant (include ZIP Code):

Stefanie Garufi Sharda Cropchem, Ltd 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:

 Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
 Continues page 2

Signature of Approving Official:	Date:
Elgabal Falul	12/2/25
Elizabeth Fertich, Product Manager 4	
Invertebrate & Vertebrate Branch 1,	

#### Registration Division (7505T)

EPA Form 8570-6

- 2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 82633-112."
- 3. Submit one copy of the final printed label for the record before you release the product for shipment.

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

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

The record for this product currently contains the following CSF:

Basic CSF dated 07/12/2024

If you have any questions, you may contact Robert Mitchell at 202-566-2842 or via email at mitchell.robert@epa.gov.

**Enclosure** 

{MASTER LABEL}

# RESTRICTED USE PESTICIDE DUE TO TOXICITY TO FISH AND AQUATIC ORGANISMS

For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

## Sharda Esfenvalerate 8.4% EC II

For Use In and Around the Home and Food and Non-Food Areas of: Schools, Warehouses, Office Buildings, Apartment Buildings, Theatres, Hotels, Motels, Kennels, Food Processing Plants, Food Service Establishments, Truck Trailers, Railroad Cars, and Food Manufacturing and Warehousing Establishments.

Also for Use on Lawns to Kill Fleas and Ticks.

For Use in Void Areas to kill hidden pests such as ants (including carpenter ants), bedbugs, cockroaches, scorpions and stored product pests.

ACTIVE INGREDIENT:	By Weight %
Esfenvalerate*: (S)-cyano (3-phenoxyphenyl) methyl (S)-4-chloro-alpha-	
(1-methylethyl) benzeneacetate	8.4%
OTHER INGREDIENTS**:	91.6%
TOTAL:	100.00%

<sup>\*</sup>CAS No. 66230-04-4

### ACCEPTED

12/02/2025

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

82633-112

# 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:	<ul> <li>Immediately call a poison control center or doctor for treatment advice.</li> </ul>	
	<ul> <li>DO NOT induce vomiting unless told to by a poison control center or doctor.</li> </ul>	
	DO NOT give any liquid to the person.	
	DO NOT give anything by mouth to an unconscious person.	
IF ON SKIN OR	Take off contaminated clothing.	
CLOTHING:	<ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>	
	Call a poison control center or doctor for treatment advice.	
IF IN EYES:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> </ul>	
	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>	
	Call a poison control center or doctor for treatment advice	
	NOTE TO PHYSICIAN	

Contains petroleum distillate. Vomiting may cause aspiration pneumonia. If on skin, after drying, apply Vitamin E cream or oil, if available. If not available, apply vegetable oil liberally over painful areas. The oil or cream may be used repeatedly until relief is achieved.

#### **HOTLINE NUMBER**

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

EPA Reg. No. 82633-XXX Manufactured [For] [By]:

Sharda Cropchem Ltd.

2<sup>nd</sup> Floor, Prime Business Park, Dashrathlal Joshi Rd.

Vile Parle (West), Mumbai - 400056, India

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

Net Contents: \_\_\_\_\_ [Gals./L]

<sup>\*</sup>Contains 0.66 lb. active ingredient per gallon.

<sup>\*\*</sup>Contains petroleum distillate

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#### PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING/AVISO

May be fatal if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. DO NOT get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

#### Applicators and other handlers must wear:

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

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

#### **USER SAFETY RECOMMENDATIONS**

#### **Users should:**

- 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.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. **DO NOT** apply this product or allow it to drift to blooming crops or weeds while bees are foraging in the treatment area.

**DO NOT** apply directly to water, to areas where surface water is present or to inter-tidal areas below the mean high water mark. **DO NOT** contaminate water when disposing of equipment wash-waters or rinsate.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all **Directions for Use** carefully before applying.

#### **USE RESTRICTIONS**

- **DO NOT** tank mix this product with dichlorvos-(DDVP)-containing products.
- **DO NOT** apply directly to food.
- **DO NOT** spray plants used for food or feed.
- **DO NOT** allow children or pets to contact treated surfaces until spray has dried.
- **DO NOT** apply this product in occupied patient rooms or in any rooms/areas while occupied by patients, the elderly or infirm. **DO NOT** apply to classrooms while in use. **DO NOT** apply in institutions (including libraries, sports facilities, etc.) in the immediate area where occupants are present.
- DO NOT spray directly on animals.
- **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.

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- **DO NOT** treat establishments where livestock feed is present.
- **DO NOT** spray plants used for food or feed.
- DO NOT allow children or pets to contact treated surfaces until spray has dried.
- **DO NOT** apply this product in occupied patient rooms or in any rooms/areas while occupied by patients, the elderly or infirm. **DO NOT** apply to classrooms while in use. **DO NOT** apply in institutions (including libraries, sports facilities, etc.) in the immediate area where occupants are present

#### As a Surface Spray:

- **DO NOT** apply when food processing facility is in operation or foods are exposed.
- DO NOT apply this spray to surfaces or utensils that may come into contact with food; excessive residues in food may result.
- **DO NOT** enter or allow others to enter until sprays have dried.
- DO NOT exceed more than one (1) application every fourteen (14) days to kill the accessible stages of granary insects.
- **DO NOT** exceed more than one (1) application every seven (7) days in restaurants and similar food service establishments or more than one (1) application every fourteen (14) days in all types of food handling establishments.

#### As a Space Spray:

- **DO NOT** remain in treated area. Keep area closed for at least 1/2 hour.
- **DO NOT** enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- DO NOT repeat application more than once every three (3) days.
- **DO NOT** apply when food processing facility is in operation or foods are exposed.
- DO NOT apply this spray to surfaces or utensils that may come in contact with food.
- DO NOT reapply more than every fourteen (14) days to treat voids in equipment and structures.

#### **RESIDENTIAL/COMMERCIAL INDOOR USE RESTRICTIONS**

- **DO NOT** permit humans or pets to contact treated surfaces until the spray has dried. Old bedding must be removed and replaced with clean, fresh bedding after treatment.
- **DO NOT** treat establishments where livestock feed is present.
- DO NOT apply using ULV equipment in residential buildings.
- DO NOT Spray Pets With This Product. Treat dogs and cats with a product registered for use on animals.
- DO NOT reapply more than every fourteen (14) days.

For both indoor and outdoor use.

**DO NOT** allow to enter indoor or outdoor drains.

No permita la entrada a desagües internos o externos.



#### PRODUCT INFORMATION

**Sharda Esfenvalerate 8.4% EC II** can be mixed with an EPA-registered Insect Growth Regulator (IGR) or pyrethrin-containing product in areas where these products are allowed to be sprayed. Please check product-specific label directions before using.

Cover or remove all food and food-processing equipment during application. After spraying in meat packing plants, bakeries, and other food processing plants, wash all equipment, benches, shelving, etc. where exposed food will be handled with an effective cleaning compound, and then rinse with potable water. In the home, all food processing surfaces and utensils must be covered during treatment or thoroughly washed before use following treatment. Cover exposed food.

Remove pets and birds and cover fish aquariums before spraying.

SHAKE WELL BEFORE USE.

#### **INDOOR USE**

GENERAL: Use **Sharda Esfenvalerate 8.4% EC II** insecticide to control the pests indicated in the listed areas as a contact spray by mixing either 0.42 fluid ounces of concentrate in 1 gallon of water or oil or 0.83 fluid ounces of concentrate in 1 gallon of water or oil and mix thoroughly before use. One 0.42 fluid ounce of **Sharda Esfenvalerate 8.4% EC II** per 1 gallon of water or oil will make a spray containing

0.027% active ingredient, 0.83 fluid ounces per 1 gallon will make a spray containing 0.05% active ingredient. For initial clean out of heavy infestations use 0.83 fluid ounce of concentrate per 1 gallon of spray; for maintenance control or light infestations use 0.42 fluid ounce of concentrate per 1 gallon. When using oil as the diluent, an odorless light petroleum hydrocarbon as defined by CFR Title 2I, Sec. I72.884 must be used for all food areas and food related applications. For all applications of contact sprays, use at the rate of one (1) gallon (diluted spray) per 1,000 square feet of surface area.

#### APPLICATION IN FOOD PROCESSING/HANDLING ESTABLISHMENTS

#### DO NOT TREAT ESTABLISHMENTS WHERE LIVESTOCK FEED IS PRESENT

Application only within food and non-food areas of food service and handling establishments (places other than private residences) including or consisting of: restaurants, grocery stores, bakeries, food manufacturing and processing establishments, and food warehousing establishments. **DO NOT** treat establishments where livestock feed is present.

Food areas include areas for receiving, storage, packing, canning, bottling, wrapping, boxing, preparing, edible waste storage, enclosed processing systems, mills, and dairies. Serving areas are places where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. Non-food areas include garbage rooms, lavatories, floor drains to sewers, entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage after canning or bottling.

#### As a Surface Spray:

**DO NOT** apply when food processing facility is in operation or foods are exposed.

**DO NOT** apply this spray to surfaces or utensils that may come into contact with food; excessive residues in food may result. **DO NOT** enter or allow others to enter until sprays have dried.

To kill the accessible stages of granary insects, rice weevils, confused flour beetles, rust red flour beetles, saw-toothed grain beetles, cadelles, meal moth larvae and adults, cigarette beetles, drug store beetles and granary weevils: apply as a coarse wet spray to surfaces where these pests are normally found, such as floors and baseboards and around walls, benches, and pieces of equipment. Use at a dosage of one (1) gallon of spray per 1,000 square feet. Pay particular attention to cracks, crevices, and similar protected locations in floors and walls. Spray thoroughly around and into floor drains, non-food conveyors, and other areas where granary insects may be found. **DO NOT** apply when food processing facility is in operation or foods are exposed. **DO NOT** apply this spray to surfaces or utensils that may come into contact with food; excessive residues in food may result.

Repeat application as needed, but **DO NOT** exceed more than one (1) application every fourteen (14) days.

To kill Ants, Centipedes, Cockroaches, Crickets, Earwigs, Millipedes, Psocids, Scorpions, Silverfish, Sowbugs, Spiders, and Waterbugs: Apply this spray with a sprayer that produces coarse, wetting droplets into all cracks and crevices in woodwork and floors, underneath sinks, areas behind pipes, and in all places where these insects shelter. Use a dosage of one (1) gallon of spray per 1,000 square feet. Contact as many insects as possible with direct spray. Repeat applications as needed, but **DO NOT** exceed more than one (1) application every seven (7) days in restaurants and similar food service establishments or more than one (1) application every fourteen (14) days in all types of food handling establishments.

#### As a Space Spray:

To kill Cockroaches, Houseflies, Mosquitoes, Gnats, Spiders, Silverfish, Scorpions, and Small Flying Moths: Close room and shut off all air conditioning or ventilating equipment. For space spray applications use a maximum of four (4) ounces of concentrate diluted in one (1) gallon of oil (or oil based-based pyrethrin product registered for space spray use) only to make a 0.25% spray. Use diluted spray in a mechanical aerosol fogger or generator which produces particles of aerosol size thirty (30 microns or less). Direct spray first into all cracks and crevices, behind all equipment, appliances, cupboards, or any dark harborage areas, then treat as a space spray directing the spray towards the ceiling and upper corners of the room at the rate of one (1) ounce diluted spray per 1,000 cubic feet of space. **DO NOT** remain in treated area. Keep area closed for at least 1/2 hour. **DO NOT** enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated. **DO NOT** repeat application more than once every three (3) days.

To kill the adult and accessible forms of insect pests (such as Rice Weevil, Yellow Meal Worm, Cadelle, Confused Flour Beetle, Sawtoothed Grain Beetles, Angoumois Grain Moth, Mediterranean Four Moth, Indian Meal Moth, Cigarette Beetle, Grain Mites and Cockroaches) of stored food in warehouses, storage rooms and facilities and similar locations: **DO NOT** apply when food processing facility is in operation or foods are exposed. **DO NOT** apply this spray to surfaces or utensils that may come in contact with food. Food contact surfaces and equipment should be thoroughly cleaned with an effective cleaning compound and rinsed with potable water before using.

Infested stored products should be removed and destroyed, fumigated or treated with other products approved for this use. Use as above in mechanical aerosol foggers at the rate of one (1) ounce diluted spray per 1,000 cubic feet of space. Keep area closed for at least 1/2 hour. **DO NOT** repeat application more than once every three (3) days.

To Treat Voids in Equipment and Structures: To kill Ants (including Carpenter Ants), Bedbugs, Centipedes, Cockroaches, Crickets, Earwigs, Psocids, Scorpions, Silverfish, Spiders, Waterbugs, and Insect Pests of Stored Food: Dilution with oil or pyrethrin-containing oil based products (0.5% or 1.0% Pyrethrin should be sufficient) will provide best aerosol particle size for better penetration of wall, drop ceiling or other void- type spaces in structures or equipment with this type of application method. Addition of an IGR is also possible. To kill insects harboring in wall voids and other inaccessible spaces in equipment and structures, use injection equipment

designed for deep void ULV (Ultra Low Volume) applications. Follow the injection equipment manufacturer's recommendations for proper set up and air pressures. Place the applicator tip at or into the void space to be treated. For inaccessible voids, it may be necessary to drill an access hole(s). Inject product into the void space in short bursts, allowing the air pressure to push insecticide deep into the space. Avoid applying to the point of runoff or drip. **DO NOT** reapply more than every fourteen (14) days.

#### **RESIDENTIAL/COMMERCIAL USE INDOORS**

Application within residential and non-residential buildings including homes, apartment buildings, kennels, and non-food areas of industrial, institutional, and commercial buildings, such as hospitals, hotels, warehouses, truck trailers, railroad cars, theatres, office buildings, and schools.

GENERAL: Apply as a coarse wet spray to thoroughly treat hiding places, such as cracks, crevices, and moist areas around pipes, under refrigerators, and along baseboards to control pests listed below. Use at the rate of one (1) gallon of spray mixture per 1,000 square feet.

Spray directly on insects when possible. **DO NOT** permit humans or pets to contact treated surfaces until the spray has dried. Repeat as necessary. **DO NOT** treat establishments where livestock feed is present. **DO NOT** apply using ULV equipment in residential buildings.

To kill Ants, Centipedes, Cockroaches, Crickets, Earwigs, Millipedes, Psocids, Scorpions, Silverfish, Sowbugs, Spiders, and Waterbugs: Spray areas where these pests are found or may hide, including dark corners of rooms and closets; cracks and crevices in walls; along baseboards and door and window frames; behind and beneath sinks, stoves, refrigerators and cabinets; and around garbage cans, plumbing and other utility installations. Pests driven out of hiding places must be sprayed directly. For Ants, apply to ant trails, around doors and windows, and wherever these pests may find entrance.

Repeat as necessary.

To kill Brown Dog Ticks and Fleas: For control of Brown Dog Ticks, thoroughly apply as a spot treatment to infested areas such as pet beds and resting quarters; nearby cracks and crevices; along and behind baseboards, window and door frames; and localized areas of floor and floor coverings where these pests may be present. For control of Fleas, thoroughly apply a fine particle broadcast spray using the 0.42 fluid ounce of concentrate per one (1) gallon of water dilution for infested rugs, carpets, and pet resting areas. Prior to treatment, aquariums and fish bowls must be covered and birds, such as canaries, removed from the area. **DO NOT** permit humans or pets to contact treated surfaces until the spray has dried. Old bedding must be removed and replaced with clean, fresh bedding after treatment. **DO NOT** Spray Pets With This Product. Treat dogs and cats with a product registered for use on animals.

To kill Carpenter Ants: Apply 0.83 fluid ounce per 1 gallon of water as a coarse spray around doors, door frames, windows, and other areas where these ants enter the premises or hide. Spray into cracks and crevices and through openings or small newly drilled holes into wall voids where these ants or their nests are present.

To Treat Voids in Equipment and Structures: To kill Ants (including Carpenter Ants), Bedbugs, Centipedes, Cockroaches, Crickets, Earwigs, Psocids, Scorpions, Silverfish, Spiders, Waterbugs, and Insect Pests of Stored Food: Dilution with oil or pyrethrin-containing oil based products (0.5% or 1.0% Pyrethroid should be sufficient) will provide best aerosol particle size for better penetration of wall, drop ceiling or other void- type spaces in structures or equipment with this type of application method. Addition of an IGR is also possible. To kill insects harboring in wall voids and other inaccessible spaces in equipment and structures, use injection equipment designed for deep void applications. Follow the injection equipment manufacturer's recommendations for proper set up and air pressures. Place the applicator tip at or into the void space to be treated. For inaccessible voids, it may be necessary to drill an access hole(s). Inject product into the void space in short bursts, allowing the air pressure to push insecticide deep into the space. Avoid applying to the point of runoff or drip. Ventilate area thoroughly before re- entry. **DO NOT** reapply more than every fourteen (14) days.

#### **OUTDOOR USE**

All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- 1. Application to pervious surfaces such as soil, lawn, turf, and other vegetation;
- 2. Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, or lawn);
- 3. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
- 4. Applications around potential exterior pest entry points into man-made structures such as doorways and windows, when limited to a band not to exceed one inch;
- 5. Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;
- 6. Applications to vertical surfaces directly above pervious surfaces, such as soil, lawn, turf, mulch or other vegetation) only if the pervious surface does not drain into ditches, storm drains, gutters, or surface waters.

#### **OUTDOOR USE RESTRICTIONS**

For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.

**DO NOT** apply the product into fish pools, ponds, streams, or lakes. **DO NOT** apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.

**DO NOT** allow the product to enter any drain during or after application.

**DO NOT** apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.

**DO NOT** apply or irrigate to the point of runoff.

**DO NOT** make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours).

Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

**DO NOT** apply when the wind speed is greater than 15 mph.

**DO NOT** spray directly on animals.

Treat surfaces to ensure thorough coverage but avoid runoff.

To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

GENERAL: Use **Sharda Esfenvalerate 8.4% EC II** at the rate of 0.83 fluid ounce per 1 gallon of water to control contact on Ants, Cockroaches, Crickets, Sowbugs, Spiders, and Ticks. Use at the rate of one (1) gallon per 1,000 square feet to outside surfaces of buildings, porches, patios, garages and other areas where these pests have been seen or are found. **DO NOT** spray in or near fish ponds or other bodies of water. Avoid soaking young or flowering plants. **DO NOT** water the treated area to the point of run-off. **DO NOT** make applications during rain. All outdoor applications must be limited to spot or crack-and- crevice treatments only, except for the following permitted uses:

- 1. Treatment to soil or vegetation around structures.
- 2. Applications to lawns, turf, and or vegetations.
- 3. Applications to building foundations, up to a maximum height of 3 feet. Other than applications to building foundations, all outdoor applications to Impervious surfaces such as sidewalks, driveways, patios, porches, and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

Building Perimeter Treatment: To help prevent infestations of buildings by Ants, Crickets, Spiders, Centipedes, and Sowbugs (Pillbugs), treat a 12-18 inch band of soil or other substrate adjacent to buildings and the building foundation to a height of 2 to 3 feet where these pests are active and may find entrance. Use 0.83 fluid ounce per 1 gallon of water and apply as a coarse wet spray at the rate of one (1) gallon per 1,000 square feet.

#### TO KILL EXPOSED/SWARMING TERMITES: OUTDOORS ONLY.

Use 0.83 fluid ounce of **Sharda Esfenvalerate 8.4% EC II** per 1 gallon of water and apply as a coarse, wetting spray where swarming termites are seen emerging from wood piles, wooden fence posts, wooden structures, or from the ground. Swarming usually occurs in the spring or at other times when a termite colony becomes overcrowded and new reproductive termites with wings emerge and fly away to mate and establish new colonies. This treatment will control the sprayed termites and will not protect the structure from which the swarm is coming. Use only as a contact spray to kill emerging reproductive (winged) and worker termites emerging from infested wood.

#### TO KILL WOOD-DESTROYING PESTS: OUTDOORS ONLY.

Carpenter Bees, Carpenter Ants, Old House Borers, Powder Post Beetles, Furniture Beetles, Round- Headed House Borers, and Deathwatch Beetles. Use 0.83 fluid ounce of **Sharda Esfenvalerate 8.4% EC II** per 1 gallon of water and apply as a course, wetting spray to exposed pests and to the damaged areas of wood, spraying into galleries or tunnels in the exposed wood. Also spray around doors, door frames, windows, and other areas where these pests may enter the house or hide. Spray into cracks and crevices and, if necessary, drill small holes and spray into inaccessible wooden structural voids where these pests are suspected.

#### LAWN FLEA AND TICK CONTROL:

To kill Fleas and Ticks harboring in lawns and backyards: For power sprayers, dilute and apply as shown in the table below. (Use this concentrate in a hose-end sprayer. Place required amount of concentrate in sprayer jar (see chart below) and fill with water to the recommended level. Mix well. Attach to sprayer and spray as recommended.) For best results, lawn must be mowed one to two (1 - 2) days before spraying. Spray using a slow, even sweeping motion, being sure to cover the entire lawn surface where the pets will

normally frequent. Spray under ornamentals and trees but avoid soaking young or flowering plants. Repeat treatments may be necessary at 7 to 14 day intervals. **Sharda Esfenvalerate 8.4% EC II** kills the Ixodes scapularis tick which may transmit Lyme disease.

**Sharda Esfenvalerate 8.4% EC II** also kills foraging fire ants upon direct contact. A registered fire ant mound treatment must also be used in conjunction with this product.

Keep pets and children out of the treated area until after the spray has dried. **DO NOT** spray directly on animals. Treat dogs and cats and their kennel or bedding area with a registered flea control product in conjunction with this application.

Amount of Product to Use Fluid Ounces	Amount of Water to Use	Area to be Treated
0.07 Fluid Ounce	3 gallons	500 sq. ft. (50' X I0')
0.14 Fluid Ounce	6 gallons	1,000 sq. ft. (50' X 20')
0.28 Fluid Ounce	12 gallons	2,000 sq. ft. (50' X 40')

#### **OUTDOOR CONTROL OF ASIAN COCKROACHES:**

To control outdoor infestations of Asian cockroaches: Dilute four (4) teaspoons of **Sharda Esfenvalerate 8.4% EC II** in 30 gallons of water to treat 5,000 sq. ft. Repeat as needed. Keep children and pets off treated areas for 24 hours or until the grass has completely dried.

#### STORAGE AND DISPOSAL

**DO NOT** pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options.



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

**PESTICIDE STORAGE:** Store in cool dry place in original container. Keep container closed when not in use. **DO NOT** store near food or feed.

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

#### **CONTAINER HANDLING:**

[Less Than or Equal to 5 Gallons] [Nonrefillable container. DO NOT reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures allowed by State and local authorities.]

[Greater Than 5 Gallons] [Nonrefillable container. DO NOT reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by other procedures allowed by State and local authorities.]

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

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

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

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control

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