CLOTHIANIDIN | GROUP 4A | INSECTICIDE

Olympia Insecticide

For Use on Commercial and Residential Landscapes and Interiorscapes, Non-Bearing Fruit and Nut Trees, Residential Apple and Pear Trees, Turfgrass and Sites Where Plants are Grown for Ornamental, Aesthetic and Climate Modification Purposes.

ACTIVE INGREDIENT:	**WT. BY %**
Clothianidin: (E)-1-[(2-chlorothiazol-5-yl)methyl]-3-methyl-2-nitroguanidine . . .	50.0%
OTHER INGREDIENTS*:	50.0%
TOTAL:	**100.0%**

KEEP OUT OF REACH OF CHILDREN

CAUTION

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.)

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

Manufactured For:

Sharda USA LLC (S U)

7217 Lancaster Pike, Suite A
Hockessin, Delaware 19707

EPA Reg. No. 83529-239

EPA Est. No. GH 70815-GA-002; MA 83411-MN-001; OP 62171-MS-003; TX 07401-TX-001

The EPA Establishment Number is identified by the circled letters above that match the first two letters in the batch number.

Net Contents: 2 lbs., 8 ozs.

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

HOTLINE 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 on this product, you may 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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist or vapor.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves including barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, natural rubber ≥14 mils, polyethylene (PVC) ≥14 mils, or viton ≥14 mils

USER SAFETY REQUIREMENTS

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exists, 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 product is toxic to aquatic invertebrates. **DO NOT** apply when weather conditions favor drift from treated areas. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. **DO NOT** apply where runoff is likely to occur. **DO NOT** apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. **DO NOT** contaminate water when cleaning equipment or disposing of equipment wash water or rinsate.

This product is toxic to bees exposed to treatment and for more than 5 days following treatment. **DO NOT** apply this product to blooming, pollen-shedding, or nectar-producing parts of plants if bees may forage on plants during this time period.

PROTECTION OF POLLINATORS

APPLICATION RESTRICTIONS EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS.

Look for the bee hazard icon  in the Directions for Use for each application site for specific use restrictions and instructions to protect bees and other insect pollinators.

This product can kill bees and other insect pollinators.

Bees and other insect pollinators will forage on plants when they flower, shed pollen, or produce nectar.

Bees and other insect pollinators can be exposed to this pesticide from:

- Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications.
- Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

When Using This Product Take Steps To:

- Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- Minimize drift of this product on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills.

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at: https://pesticidestewardship.org/pollinator-protection/

Pesticide incidents (for example, bee kills) must immediately be reported to the State/Tribal lead agency. For contact information for your State, go to: http://www.aapco.org. Pesticide incidents must also be reported to the National Pesticide Information Center at: www.npic.orst.edu or directly to EPA at: beekill@epa.gov

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

DO NOT apply this product in any 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.

See individual crops for specific pollinator protection application restrictions. If none exist under the specific crop/use site, for foliar applications, follow these application directions for crops that are for food/feed and commercially grown ornamentals that are attractive to pollinators and non-agricultural uses.

FOR NON-AGRICULTURAL USES

DO NOT apply this product while bees are foraging. **DO NOT** apply this product to plants that are flowering. Only apply after all flower petals have fallen off.

NON-AGRICULTURAL USE REQUIREMENTS

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

Keep children and pets off treated area until dry.

USE INFORMATION

Olympia Insecticide is a broad-spectrum insecticide, for control of a wide spectrum of listed insects infesting turfgrass, ornamental plants, interior plantscapes and non-bearing fruit and nut trees (in landscapes). **Olympia Insecticide** provides outstanding residual insect control when applied as directed on the label.

Restrictions:

- **DO NOT** use a foliar application of clothianidin (**Olympia Insecticide**) following a soil application of clothianidin.
- Regardless of the application method, **DO NOT** apply more than a total of 0.4 lb. a.i. clothianidin per acre per calendar year.
- If the maximum amount (0.4 lb. a.i. clothianidin per acre per calendar year) has been applied and pest populations require additional applications, use another registered pesticide that is not in the neonicotinoid class of chemistry.
- **DO NOT** apply by air.

- **DO NOT** apply this product, by any application method, to linden, basswood or other *Tilia* species.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, **Olympia Insecticide** contains a Group 4A insecticide. Any insect population may contain individuals naturally resistant to **Olympia Insecticide** and other Group 4A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of **Olympia Insecticide** or other Group 4A insecticides within a growing season, or among growing seasons, with different groups that control the same pests.
- Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. **DO NOT** rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues between the individual components of the mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee:
  - Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
  - Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
  - When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
  - Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
  - The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological, and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests that the presence of resistance, consult with your local university specialist or certified pest control advisor.

- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance, contact a Sharda USA LLC representative at https://shardausa.com/.

PLANT TOLERANCE

Neither the manufacturer nor the seller has determined whether or not **Olympia Insecticide** can be used safely on cultivars of plants registered for use. **Olympia Insecticide** has been tested on many cultivars with no phytotoxicity observed at label rates. Since all plant species and their varieties and cultivars have not been tested for tolerance, it is advised that a small number of plants be sprayed to make certain that no phytotoxicity occurs. The end user assumes all risks arising from application of **Olympia Insecticide** in a manner inconsistent with its labeling.

Olympia Insecticide can be tank mixed with other pesticides. However, all plant species and their varieties and cultivars have not been tested with possible tank mix combinations, sequential pesticide treatments and adjuvants and surfactants. Conduct a spray mix compatibility and phytotoxicity trial under local conditions to ensure compatibility before any large-scale use.

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.

SPRAY DRIFT MANAGEMENT

DO NOT allow this product to drift onto neighboring crops or non-crop areas or use in a manner or at a time other than in accordance with label directions because animal, plant or crop injury, illegal residues or other undesirable results may occur.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather-related factors determine the potential for spray drift. The applicator is responsible for considering all these factors when making decisions. Where states have more stringent regulations, they must be observed.

APPLICATION PROCEDURES

Foliar Application

Select spray nozzles which will provide accurate and uniform spray deposition. Use spray nozzles which provide medium sized droplets and reduce drift. To help ensure accuracy, calibrate sprayer before each use. For information on spray equipment and calibration, consult nozzle manufacturers and/or State and County Extension Service.

Apply **Olympia Insecticide** using sufficient water volume to provide thorough and uniform coverage. In situations where a dense canopy exists and/or pest pressure is high, use greater water volumes. The use of a spray adjuvant may improve spray coverage. **DO NOT** make applications under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur.

MIXING INSTRUCTIONS

1. Begin with clean equipment.
2. Add sufficient clean water to the spray tank for half of the mix load.
3. Start tank agitation.
4. Add and properly suspend the necessary amount of **Olympia Insecticide** according to established tank mix instructions. Agitate to ensure thorough mixing while adding the remaining required water. A high-quality wetting agent or other spray adjuvant, approved for use on your crop, may be added to spray solutions according to the manufacturer's use instructions. Be sure to suspend and dilute **Olympia Insecticide** properly prior to the addition of any adjuvant. Consult adjuvant label or manufacturer for crop tolerance and safety information when used with this product.
5. Maintain agitation during mixing and application.
6. Make application with properly calibrated spray equipment.

ORNAMENTALS IN COMMERCIAL AND RESIDENTIAL OUTDOOR LANDSCAPE AND INTERIOR PLANTSCAPES WHERE PLANTS ARE GROWN FOR AESTHETIC AND CLIMATE MODIFICATION PURPOSES

Use **Olympia Insecticide** on ornamentals for insect control in commercial and residential landscapes and interior plantscapes. To assure optimum effectiveness, good spray coverage of the target plant is essential. Treatment can be made by foliar application or soil applications including soil injection, drenches, and broadcast sprays. For optimum control, make applications before anticipated pest infestation.

Make application of **Olympia Insecticide** when threshold populations are observed. **DO NOT** wait until population beyond threshold has been established. Make application of **Olympia Insecticide** in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for optimum control. To achieve adequate coverage, use proper spray pressures, nozzles, nozzle spacing and water volume per acre.

Choose lower rate for light infestations and/or smaller plants and higher rate within the listed rate range for heavy infestations and/or larger plants.

Restrictions:

- Regardless of the application method, **DO NOT** apply more than 0.4 lb. a.i. clothianidin per acre per calendar year.
- Basal bark trunk or drench or broadcast applications will provide control of insects feeding on the plants, however, control will not be achieved until the product has been taken up by the plant vascular system and translocated to the area where the insects are feeding.
- If making broadcast applications, water in with enough irrigation or rainfall to move the product into the zone where insects are active.
- For drench applications, use enough water to move the product into the zone where the insects are active.

FOLIAR APPLICATION ON ORNAMENTALS IN OUTDOOR LANDSCAPES			
Plants	**Pests**	**Olympia Insecticide Application Rates (per 100 Gals. of Water)**	**Instructions/Restrictions**
Bedding Plants Evergreens Flowering Plants Foliage Plants Ground Covers Non-Bearing Fruit Trees Non-Bearing Nut Trees Non-Bearing Vines Ornamental Trees Shrubs	Aphids	0.63 - 1.26 oz. (0.020 - 0.039 lb. a.i.)	Uniformly apply the spray solution to the point of drip. Reapply as needed. The amount of spray solution needed per acre will depend on the ornamental size and the density of the leaf canopy. **Restriction:** • Regardless of the application method, **DO NOT** apply more than 0.4 lb. a.i. clothianidin per acre per calendar year. • See Pollinator Restrictions
	Mealybugs Whiteflies	0.9 - 1.26 oz. (0.028 - 0.039 lb. a.i.)	
FOLIAR APPLICATION ON ORNAMENTALS IN INTERIOR PLANTSCAPES			
Bedding Plants Evergreens Flowering Plants Foliage Plants Ground Covers Non-Bearing Fruit Trees Non-Bearing Nut Trees Non-Bearing Vines Ornamental Trees Shrubs	Aphids	0.63 - 1.26 oz. (0.02 - 0.039 lb. a.i.)	Uniformly apply the spray solution to the point of drip. Reapply as needed. The amount of spray solution needed per acre will depend on the ornamental size and the density of the leaf canopy. **Restriction:** • Regardless of the application method, **DO NOT** apply more than 0.4 lb. a.i. clothianidin per acre per calendar year.
	Mealybugs Whiteflies	0.9 - 1.26 oz. (0.028 - 0.039 lb. a.i.)	

SOIL APPLICATIONS TO ORNAMENTALS IN OUTDOOR LANDSCAPES AND INTERIOR PLANTSCAPES For systemic insect control on ornamental plants grown in-ground and outdoor landscapes (commercial, industrial, recreational, and residential).			
Plants	**Pests**	**Olympia Insecticide Application Rates**	**Directions**
Ornamental Plants including: Bedding Plants Evergreens Flowering Plants Foliage Plants Ground Covers Non-Bearing Fruit Trees Non-Bearing Nut Trees Non-Bearing Vines Ornamental Trees Shrubs	Aphids Adelgids (including Hemlock Woolly) Flatheaded Borers (excluding Emerald Ash Borer) Lacebugs Leaf Beetles Leafhoppers Mealybugs Psyllids Roundheaded Borers (excluding Asian Longhorned Beetle) Scales (Armored and Soft) Whiteflies White Grubs (including Asiatic Garden Beetle, European Chafer, Green June Beetle, Japanese Beetle, Northern Masked Chafer, Oriental Beetle, and Southern Masked Chafer)	**Shrubs** 1.2 - 2.4 grams (0.001 - 0.003 lb. a.i.) per foot of height 0.08 - 0.17 oz. per gal. of water 11.2 - 22.8 grams (0.012 - 0.025 lb. a.i.) per 10 cumulative feet of height Or 0.39 - 0.80 oz. per 10 cumulative feet of height	**Soil Drench:** Mix required dose in water and uniformly apply to soil around base of shrub or tree. Pull back mulch prior to drenching. For optimal performance, apply 2 qts. of dilute solution per foot of height. Apply 0.5 inch of irrigation immediately after application to move product into root zone. Keep soil moist for at least 7 days. **Soil Injection:** Mix required dose in water and make at least 4 injections per shrub. For optimal performance, inject 2 qts. of dilute solution per foot of height. Keep soil moist for at least 7 days.

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Plants	Pests	Olympia Insecticide Application Rates	Directions
Ornamental Plants including: Bedding Plants Evergreens Flowering Plants Foliage Plants Ground Covers Non-Bearing Fruit Trees Non-Bearing Nut Trees Non-Bearing Vines Ornamental Trees Shrubs	Aphids Adelgids (including Hemlock Woolly) Flatheaded Borers (excluding Emerald Ash Borer) Lacebugs Leaf Beetles Leafhoppers Mealybugs Psyllids Roundheaded Borers (excluding Asian Longhorned Beetle) Scales (Armored and Soft) Whiteflies White Grubs (including Asiatic Garden Beetle, European Chafer, Green June Beetle, Japanese Beetle, Northern Masked Chafer, Oriental Beetle, and Southern Masked Chafer)	**Multi-Trunk Trees** 1.2 - 4.8 grams per cumulative inch of trunk diameter at breast height (DBH) 11.2 - 48 grams per 10 cumulative inches of trunk diameter at breast height (DBH) 0.38 - 1.6 oz. per 10 cumulative feet of trunk diameter at breast height **Single-Trunk Trees** 1.2 - 4.8 grams per inch of trunk diameter at breast height (DBH) 11.2 - 48 grams per 10 inches of trunk diameter at breast height (DBH) (0.38 - 1.6 oz. per 10 inches of trunk diameter at breast height (DBH))	**Soil Drench:** Mix required dose in water and uniformly apply to soil around base of tree, directed at the root zone. Pull back plastic or mulch prior to drenching. For optimal performance, apply at least 2 qts. of dilute solution per inch of trunk diameter. If lower drench volume is used, apply 0.5 inch of irrigation immediately after application to move product into root zone. Keep soil moist for at least 7 days. **Soil Injection:** Mix required dose in water and make at least 4 injections per tree with a low-pressure applicator. Use same amount of solution per hole. Injections can be made using the following methods: • **Grid System** - Space injections on a 2.5 ft. center extending to drip line. • **Circle System** - Make injections in concentric circles extending inward from drip line. • **Basal System** - Space injections evenly around trunk no more than 12 inches out from the base. Keep soil moist for at least 7 days after application.

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Plants	Pests	Olympia Insecticide Application Rates	Directions
Ornamental Plants including: Bedding Plants Evergreens Flowering Plants Foliage Plants Ground Covers Non-Bearing Fruit Trees Non-Bearing Nut Trees Non-Bearing Vines Ornamental Trees Shrubs	Aphids Lacebugs Leaf Beetles Leafhoppers Mealybugs Psyllids Scales (Armored and Soft) Whiteflies White Grubs (including Asiatic Garden Beetle, European Chafer, Green June Beetle, Japanese Beetle, Northern Masked Chafer, Oriental Beetle, and Southern Masked Chafer)	**Broadcast Rates for Plants Grown in Beds:** 4.3 - 8.3 grams (1 1/2 to 3 teaspoon) per 1,000 sq. ft. (6.4 - 12.8 oz./A) (0.2 - 0.4 lb. a.i./A)	Mix required dose in water and then make application in such a manner to maximize spray application with soil. Overhead irrigation immediately after application is advised to move product off of plant foliage and to the soil surface. For established bedding plants, flowering plants and ground cover apply before bloom or after flowering is complete and all petals have fallen off.

Olympia Insecticide is a systemic insecticide and must move to the area of the plant where the target pest is feeding. Control of pests may be delayed following an application for 1 or more weeks as **Olympia Insecticide** moves to the feeding site. Factors including plant size, soil type, and water demands will impact the time between application and obvious insect control.

Restriction:

- Regardless of the application method, **DO NOT** apply more than 0.4 lb. a.i. clothianidin per acre per calendar year.
- **DO NOT** reuse measuring utensils for food use.

Note: Olympia Insecticide may be tank mixed or co-applied with other compatible insecticides. Please confirm product compatibility using the water volumes planned with a jar test before mixing up a large amount of material.

BASAL BARK TRUNK APPLICATION TO TREES

For systemic insect control in ornamental trees, interior plantscapes and outdoor landscapes (commercial, industrial, recreational, and residential); when applied as a basal bark trunk application. Basal bark trunk application is defined as an application to the bottom 4 feet of a tree.

Plants	Pests	Olympia Insecticide Application Rates
Ornamental Trees: Non-Bearing Fruit Trees Non-Bearing Nut Trees Ornamental Trees	Aphids Adelgids (including Hemlock Woolly) Flatheaded Borers (excluding Emerald Ash Borer) Lacebugs Leaf Beetles Leafhoppers Mealybugs Mountain Pine Beetle (preflight treatment only) Psyllids Roundheaded Borers (excluding Asian Longhorned Beetle) Scales Whiteflies	Apply 0.75 - 2.2 grams (0.001 - 0.002 lb. a.i.) per inch of tree diameter. Required concentration is 1.2 - 4.8 oz. per gallon which will treat between 60 - 80 inches (depending on bark texture and thickness) of trunk diameter at breast height. Make application to trunk from soil level to 48 inches up the tree, to the point of runoff.

Application Instructions:

1 level teaspoon contains 3 grams and 1 cup (8 fl. oz.) contains 5 oz. of **Olympia Insecticide**.

Olympia Insecticide is a systemic insecticide and must move to the area of the plant where the target pest is feeding. Control of pests may be delayed following an application for 1 or more weeks as **Olympia Insecticide** moves to the feeding site. Factors including plant size, soil type, and water demands will impact the time between application and obvious insect control.

When applied on the trunk, **Olympia Insecticide** is absorbed through the bark and into the vascular system, and then transported throughout the tree. Speed of control will be dependent on tree size, tree health, environmental conditions and how actively pests are feeding. In actively transpiring trees, control may be evident in as little as 3 - 4 weeks after application.

Make application to bark on trunk and buttress roots from soil surface to 4 - 5 ft. above the soil surface.

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BASAL BARK TRUNK APPLICATION TO TREES *(continued)*

Application Instructions: *(continued)*

Adjust nozzle to uniformly distribute solution over the entire circumference of the tree trunk and buttress roots. Wet bark to just to the point of saturation and run off onto soil.

Make application with a low volume applicator operated at 10 - 20 PSI to avoid tree damage, bounce back and off tree movement.

For optimal control, apply to actively growing tree, and time application so that **Olympia Insecticide** has had time to move to insect feeding sites of the target species.

Bark penetration and insect control may be improved by mixing **Olympia Insecticide** with an organo-silicone surfactant.

For Mountain Pine Beetle Control: Apply at least 3 weeks prior to expected peak flight.

Olympia Insecticide may be tank mixed or co-applied with other compatible insecticides. Please confirm product compatibility using the water volumes planned with a jar test before mixing up a large amount of material.

Restrictions:

- Regardless of the application method, **DO NOT** apply more than 0.4 lb. a.i. clothianidin per acre per calendar year.
- **DO NOT** make application to wet bark, during rainfall or if rain is expected within 4 hours.
- **DO NOT** reuse measuring utensils for food use.

RESIDENTIAL APPLE AND PEAR TREES
(Not for use in commercial production sites)
Post Bloom Application Only

Post-Bloom Application Only

Apply **Olympia Insecticide** when threshold populations are observed. **DO NOT** wait until a population beyond threshold has been established. Make application of **Olympia Insecticide** in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for optimum control. To achieve optimum coverage, use proper spray pressures, nozzles, nozzle spacing and water volume per acre.

Foliar Post-Bloom Application Rates for Use on Residential Bearing Apple and Pear Trees

Use Sites	Pests	Olympia Insecticide Application Rates
Residential Bearing: Apple Crabapple Pear	Aphids Leafhoppers Apple Maggot Leafminers Plum Curculios Codling Moths Leafrollers (Suppression) Oriental Fruit Moth Soft Scales Pear Psylla	2 - 3 oz. per 100 gals. of spray solution or 4 - 6 oz./A (0.125 - 0.187 lb. a.i./A Rates per 100 gals. assume a spray rate of 200 gals. per acre. Adjust **Olympia Insecticide** rate per 100 gals. so as not to exceed 6 oz. **Olympia Insecticide** per acre.

Application Instructions:

Make application of **Olympia Insecticide** when threshold populations are observed. **DO NOT** wait until large insect populations have been established.

The amount of **Olympia Insecticide** required per acre will depend on tree size and pest pressure. Choose lower rate for light infestation and/or small trees, and the higher rate within the listed rate range for heavy infestations and/or larger trees.

Make application by ground in 200 gals. per acre as a full coverage spray.

Restrictions:

- Regardless of the application method, **DO NOT** apply more than 0.4 lb. a.i. clothianidin per acre per calendar year.
- **DO NOT** make applications less than 10 days apart.
- **DO NOT** make applications within 7 days of harvest.
- **DO NOT** feed or allow livestock to graze on cover crops from treated orchards.
- Make application of **Olympia Insecticide** post-bloom only when bees are not foraging.

NON-BEARING FRUIT AND NUT TREES
(In landscapes which are not intended for use in commercial production)
Post Bloom Application Only

Post-Bloom Applications

Make application of **Olympia Insecticide** when threshold populations are observed. **DO NOT** wait until population beyond threshold has been established. Make application of **Olympia Insecticide** in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for optimum control. To achieve optimum coverage, use proper spray pressures, nozzles, nozzle spacing and water volume per acre.

APPLICATION RATES (POST-BLOOM APPLICATIONS) ON NON-BEARING FRUIT AND NUT TREES

Pests	Olympia Insecticide Application Rates
Aphids Apple Maggots Codling Moths Leafhoppers Plum Curculios Oblique-banded Leafrollers (Suppression) Oriental Fruit Moths Spotted Tentiform Leafminers Western Tentiform Leafminers	2 - 3 oz. per 100 gals. of spray solution or 4 - 6 oz./A (0.125 - 0.187 lb. a.i./A)

Application Instructions:

Non-bearing fruit, including apples and pears, and nut trees in landscapes are only for ornamental use. **FRUITS FROM THESE TREES ARE NOT TO BE USED AS FOOD AT ANY TIME.**

The amount of **Olympia Insecticide** per acre will depend on tree size, pest pressure and the volume of foliage present. The rate of water carrier per acre is based on a standard of 400 gals. of dilute spray per acre for large trees.

For Control of Codling Moth and Oriental Fruit Moth: Apply **Olympia Insecticide** in a program of rotational sprays with other labeled insecticides. When using the 3 oz. rate of **Olympia Insecticide** to control codling moth and/or oriental fruit moth, **DO NOT** apply treatments less than a 14-day interval.

Make application of **Olympia Insecticide** in a full coverage spray in 200 gals. Per acre to the point of drip. The spray volume will depend on tree size and density of the canopy.

A single application may result in suppression only.

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APPLICATION RATES (POST-BLOOM APPLICATIONS) ON NON-BEARING FRUIT AND NUT TREES *(continued)*

Restrictions:

- Regardless of the application method, **DO NOT** apply more than 0.4 lb. a.i. clothianidin per acre per calendar year.
- **DO NOT** make applications less than 10 days apart.
- **DO NOT** harvest or consume fruits or nuts from trees.
- Make application of **Olympia Insecticide** post-bloom only when bees are not foraging.

TURFGRASS

Use **Olympia Insecticide** as directed on grass grown in industrial, commercial areas, and residential landscapes including, airports, athletic fields, cemeteries, golf courses, home lawns, parks, and playgrounds.

Olympia Insecticide has sufficient residual activity to provide high levels of control when applications are made proceeding or during the egg laying activity of the target pests. The need for an application can be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. Follow application with sufficient irrigation or rainfall to move the active ingredient through the thatch.

Make application of **Olympia Insecticide** to turf at 6.4 - 12.8 oz. per acre. The rate is dependent on the target pest(s), their stage of development and the desired length of control. Multiple applications can be made but **DO NOT** exceed the maximum amount per year (12.8 oz. per acre). Consult your local State Agricultural Experiment Station, State Extension Turf Specialists, or other turf experts for specific information concerning the timing of application(s). When targeting multiple pests, make application to earliest egg lay or adult flight. The high end of the rate range may be needed if extended control of secondary pests are desired.

Make application of **Olympia Insecticide** in sufficient water volume (1 - 5 gals. per 1,000 sq. ft.) to provide optimal distribution in the treated area. The use of properly calibrated equipment normally used for the application of turfgrass insecticides is required. Use equipment that will produce a uniform, coarse droplet spray, using a low pressure setting to eliminate off target drift. Check calibration periodically to ensure that equipment is working properly.

Application on Turfgrass		
Pests	**Olympia Insecticide Application Rates**	**Timing Instructions**
Annual Bluegrass Weevils (Larval Stages) Billbugs Black Turfgrass Ataenius *Phyllophaga* spp. (May or June Beetles) Spittle Bugs White Grubs (Asiatic Garden Beetle, European Chafer, Green June Beetle, Japanese Beetle, Northern Masked Chafer, Oriental Beetle, and Southern Masked Chafer)	6.4 - 12.8 oz./A (0.2 - 0.4 lb. a.i./A) 0.14 - 0.29 oz./ 1,000 sq. ft. 4 - 8.3 grams per 1,000 sq. ft.	**Preventative Applications:** Make applications through peak egg hatch of target species. Use the upper end of the rate range if application is made 60 days or more before peak adult flight and/or egg lay. **Post-Egg Hatch Application:** After egg hatch of the target species has occurred or there is obvious turf damage from the current generation use the upper end of the rate range.
Armyworms Chinch Bugs (including Hairy and Southern) Crane Fly (including American and European) Cutworms Nuisance Ants (excluding Fire, Harvester, Carpenter, Pharaoh) Sod Webworms	9.6 - 12.8 oz./A (0.3 - 0.4 lb. a.i./A) 0.22 - 0.29 oz./ 1,000 sq. ft. 6.2 - 8.3 grams/ 1,000 sq. ft.	**Crane Fly:** Make application in the spring, when larvae are mature but before pupation or in the fall before egg hatch. **Other Pests:** Make application when pest first appears.
Mole Crickets (Suppression)	12.8 oz./A (0.4 lb. a.i./A) 0.29 oz./ 1,000 sq. ft. 8.3 grams/ 1,000 sq. ft.	Time application to peak egg lay or early instars. Suppression can either mean control that is not commercially acceptable or inconsistent, ranging from poor to good.

(continued)

Application on Turfgrass *(continued)*

1 level teaspoon contains 3 grams and 1 cup (8 fl. oz.) contains 5 oz. of **Olympia Insecticide**.

Restrictions:

- Regardless of the application method, **DO NOT** apply more than 0.4 lb. a.i. clothianidin per acre per calendar year.
- **DO NOT** allow this product to contact plants in bloom if bees are foraging the turf area.
- **DO NOT** allow children and pets to enter treatment area until sprays have dried.
- **DO NOT** reuse measuring utensils for food use.

Reduced Rate Application for Summer White Grub Control in Turf

Pests	Olympia Insecticide Application Rates	Timing Instructions
White Grubs (European Chafer, Japanese Beetle, and Northern Masked Chafer)	4.5 oz./A (0.14 lb. a.i./A) 0.1 oz./1,000 sq. ft. 2.8 grams per 1,000 sq. ft.	Make application between June 1st and July 15th. Make application before egg hatch of listed white grub species.

1 level teaspoon contains 3 grams and 1 cup (8 fl. oz.) contains 5 oz. of **Olympia Insecticide**.

Restriction:

- Regardless of the application method, **DO NOT** apply more than 0.4 lb. a.i. clothianidin per acre per calendar year.
- **DO NOT** reuse measuring utensils for food use.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a dry place away from excessive heat. **DO NOT** store near food or feed. Store in original container only. To close package, replace and tighten cap to form an airtight seal.

PESTICIDE DISPOSAL: To avoid waste, use all material in this container by application according to label directions. If waste cannot be avoided, offer remaining product to a waste facility or pesticide disposal program (often such programs are run by State or local governments or by industry.

CONTAINER HANDLING:

Nonrefillable HDPE Container (Capacity Equal to or Less Than 50 Pounds): Nonrefillable container. **DO NOT** reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

Nonrefillable HDPE Container (Capacity Greater Than 50 Pounds): Nonrefillable container. **DO NOT** reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

(continued)

STORAGE AND DISPOSAL *(continued)*

CONTAINER HANDLING: ***(continued)***

Nonrefillable HDPE, e.g., Intermediate Bulk Containers [IBC] (Size or Shape Too Large to be Tipped, Rolled or Turned Upside Down): Nonrefillable container. **DO NOT** reuse or refill this container. Clean container promptly after emptying the contents from this container into application equipment or mix tank and before final disposal using the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom, and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

All Other Refillable HDPE Containers: Refillable container. Refilling Container: Refill this container with this pesticide only. **DO NOT** reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Prior to refilling, inspect carefully for damage including cracks, punctures, abrasions, worn out threads and closure devices. If damage is found, **DO NOT** use the container, contact CHEMTREC at the number below for instructions. Check for leaks after refilling and before transporting. If leaks are found, **DO NOT** reuse or transport container, contact CHEMTREC at the number below for instructions. Disposing of Container: **DO NOT** reuse this container for any other purpose other than refilling (see preceding). Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, use the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom, and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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

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

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NOTES

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CLOTHIANIDIN	GROUP 4A	INSECTICIDE

Olympia Insecticide

For Use on Commercial and Residential Landscapes and Interiorscapes, Non-Bearing Fruit and Nut Trees, Residential Apple and Pear Trees, Turfgrass and Sites Where Plants are Grown for Ornamental, Aesthetic and Climate Modification Purposes.

ACTIVE INGREDIENT:	**WT. BY %**
Clothianidin: (E)-1-[(2-chlorothiazol-5-yl)methyl]-3-methyl-2-nitroguanidine	50.0%
OTHER INGREDIENTS*:	50.0%
TOTAL:	**100.0%**

KEEP OUT OF REACH OF CHILDREN

CAUTION

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.)

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

Manufactured For:
Sharda USA LLC, 7217 Lancaster Pike, Suite A, Hockessin, Delaware 19707

EPA Reg. No. 83529-239 EPA Est. No. GH 70815-GA-002; MA 83411-MN-001; OP 62171-MS-003; TX 07401-TX-001

The EPA Establishment Number is identified by the circled letters above that match the first two letters in the batch number.

Net Contents: 2 lbs., 8 ozs.