



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 10, 2018

Solito Sumulong
Manager of Registrations
Loveland Products, Inc.
P.O. Box 1286
Greeley, CO 80632

Subject: Label Amendment – Revise Water Soluble Packaging Directions for Use as per
EPA letter dated April 5, 2017
Product Name: LPI Imidacloprid 75WSP Insecticide
EPA Registration Number: 34704-944
Application Date: 04/09/2018
Decision Number: 543033

Dear Mr. Sumulong:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

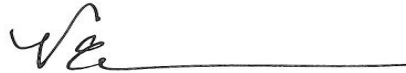
A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Paul Di Salvo by phone at 703-347-0322, or via email at disalvo.paul@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'VE', followed by a horizontal line extending to the right.

Venus Eagle, Product Manager 01
Invertebrate and Vertebrate Branch 3
Registration Division (7505P)
Office of Pesticide Programs

Enclosure: Stamped label



LPI Imidacloprid 75WSP Insecticide

For foliar and systemic insect control in turfgrass (including sod farms), landscape ornamentals, fruit and nut trees, and interior plantscapes.

ACTIVE INGREDIENT:

Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine	By Wt.	75.0%
OTHER INGREDIENTS:		25.0%
TOTAL		100.0%

Keep water soluble packets in this container and store in a cool dry place but not below freezing (32 °F).
DO NOT Remove Packets From Container Except For Immediate Use.

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 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.
NOTE TO PHYSICIAN: No specific antidote is available. Treat the patient symptomatically.	
FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.	
Have a product container or label with you when calling a poison control center or doctor, or going for treatment.	



EPA Reg. No.: 34704-944
EPA Est. No.: 34704-MS-001
Net Contents: 4 x 1.6 oz WSP

Formulated for
Loveland Products Inc.,
P.O. Box 1286, Greeley, CO 80632-1286

LPI Imidacloprid 75WSP Insecticide
EPA REG. NO. 34704-944

[Print code]

[EPA MASTER LABEL—Label ID 04/18]

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed, inhaled, or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing dust or vapor. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Keep children and pets off treated area until spray is dry.

Mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Socks and shoes,
- Chemical resistant gloves, such as barrier laminate or viton \geq 14 mils, for all mixers and loaders and for applicators using hand held application equipment.

In an emergency, such as a broken package, spill or equipment breakdown, provide, make available, and use the following additional PPE:

- Coveralls,
- Chemical-resistant footwear and wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with an N, R, or P filter NIOSH approval number prefix TC-84A.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statements:

Water soluble packets, when used correctly, qualify as a closed mixing/loading system under the Worker Protection Standard [40 CFR 170.607(d)]. Mixers and loaders handling this product while it is enclosed in intact water-soluble packets may elect to wear reduced PPE of long-sleeved shirt, long pants, shoes, socks. When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment break-down.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE 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 highly toxic to aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops/plants or weeds. Do not apply this product or allow it to drift to blooming crops/plants or weeds if bees are foraging. This chemical demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

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: <http://pesticidestewardship.org/PollinatorProtection/Pages/default.aspx>.

Pesticide incidents (for example, bee kills) should immediately be reported to the state/tribal lead agency. For contact information for your state, go to: www.aapco.org/officials.html. Pesticide incidents should 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.

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



FOR FOOD/FEED CROPS AND COMMERCIALY GROWN ORNAMENTALS NOT UNDER CONTRACT FOR POLLINATION SERVICES BUT ARE ATTRACTIVE TO POLLINATORS

Do not apply this product while bees are foraging. Do not apply this product until flowering is complete and all petals have fallen unless one of the following conditions is met:

- The application is made to the target site after sunset
- The application is made to the target site when temperatures are below 55 °F
- The application is made in accordance with a government-initiated public health response

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- The application is made in accordance with an active state-administered apiary registry program where beekeepers are notified no less than 48-hours prior to the time of the planned application so that the bees can be removed, covered or otherwise protected prior to spraying
- The application is made due to an imminent threat of significant crop loss, and a documented determination consistent with an IPM plan or predetermined economic threshold is met. Every effort should be made to notify beekeepers no less than 48-hours prior to the time of the planned application so that the bees can be removed, covered or otherwise protected prior to spraying.



FOR NON-AGRICULTURAL USE SITES

Do not apply LPI Imidacloprid 75WSP Insecticide while bees are foraging. Do not apply this product to plants that are flowering. Only apply after all flower petals have fallen off.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

Exception: If this product is applied by drenching, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls,
- Chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, natural rubber \geq 14 mils, polyethylene, polyvinylchloride (PVC) \geq 14 mils or viton \geq 14 mils, and
- Shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

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

NON-WSP USES: Applicators and other handlers who handle this product for any use not covered by the Worker Protection Standard (40 CFR part 170) - in general, only agricultural plant uses are covered by the WPS, must wear shirt and pants, gloves and shoes plus socks.

Keep children and pets off treated area until dry.

Resistance-Management Recommendations

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

To delay insecticide/acaricide resistance, take the following steps:

- Rotate the use of this product or other Group 4A insecticides within a growing season, or among growing seasons, with different groups that control the same pests. Avoid application of more than the prescribed and consecutive sprays of this product or other insecticides in the same group in a season.
- Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
 - Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.

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- 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 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 Loveland Products at 888-574-2878 or at lovelandproducts.com.

INSTRUCTIONS FOR USING WATER SOLUBLE PACKAGES DIRECTLY INTO SPRAY TANKS:

Water Soluble Packages (WSPs) are designed to dissolve in water. Agitation may be used, if necessary, to help dissolve the WSP. Failure to follow handling and mixing instructions can increase your exposure to the pesticide products in WSPs. WSPs, when used properly, qualify as a closed mixing/loading system under the Agricultural Worker Protection Standard [40 CFR 170.607(d)].

Handling Instructions

Follow these steps when handling pesticide products in WSPs.

1. Mix in spray tank only.
2. Handle WSP(s) in a manner that protects package from breakage and/or unintended release of contents. If package is broken, put on PPE required for clean-up and then continue with mixing instructions.
3. Keep the WSP(s) in outer packaging until just before use.
4. Keep the WSP dry prior to adding to the spray tank.
5. Handle with dry gloves and according to the label instructions for PPE.
6. Keep WSP intact. Do not cut or puncture WSP.
7. Reseal the WSP outer packaging to protect any unused WSP(s).

Mixing Instructions

Follow the steps below when mixing this product, including if tank mixed with other pesticide products. If being tank mixed, the mixing directions 1 through 9 below take precedence over the mixing directions of the other tank mix products. WSPs may, in some cases, be mixed with other pesticide products so long as the directions for use of all mixed products do not conflict. Do not tank mix this product with products that prohibit tank mixing or have conflicting mixing directions.

1. If a basket or strainer is present in the tank hatch, remove prior to adding the WSP to the tank.
2. Fill tank with water to approximately one-third to one-half of the desired final volume of spray.
3. Stop adding water and stop any agitation.
4. Place intact/unopened WSP(s) into the tank.
5. Do not spray water from a hose or fill pipe to break or dissolve the WSP(s).
6. Start mechanical and recirculation agitation from the bottom of tank without using any overhead recirculation, if possible. If overhead recirculation cannot be turned off, close the hatch before starting agitation.
7. Dissolving the WSP(s) may take up to 5 minutes or longer, depending on water temperature, water hardness and intensity of agitation.
8. Stop agitation before tank lid is opened.
9. Open the lid to the tank, exercising caution to avoid contact with dusts or spray mix, to verify that the WSPs have fully dissolved and the contents have been thoroughly mixed into the solution.
10. Do not add other allowed products or complete filling the tank until the bags have fully dissolved and pesticide is thoroughly mixed.

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11. Once the WSP have fully dissolved and any other products have been added to the tank, resume filling the tank with water to the desired level, close the tank lid, and resume agitation.
12. Use the spray solution when mixing is complete.
13. Maintain agitation of the diluted pesticide mix during transport and application.
14. It is unlawful to use any registered pesticide, including WSPs, in a manner inconsistent with its label.

IMPORTANT: Do not use LPI Imidacloprid 75WSP Insecticide packets in a tank-mix with products that contain Boron or release free chlorine. The resultant reaction of PVA and boron or free chlorine is a plastic which is not soluble in water or solvents such as diesel oils, kerosene, gasoline or alcohol. Do not attempt to use the WSP packets directly in diesel oil or summer spray type oils as in ULV or LV uses. PVA packets are water soluble not oils soluble. Use of chlorinated water is acceptable.

LPI Imidacloprid 75WSP Insecticide has been found to be compatible with commonly used fungicides, miticides, liquid fertilizers, and other commonly used insecticides. Check physical compatibility using the correct proportion of products in a small jar test if local experience is unavailable.

APPLICATION ON TURFGRASS

LPI Imidacloprid 75WSP Insecticide can be used for the control of soil inhabiting pests of turfgrass, such as Northern & Southern masked chafers, *Cyclocephala borealis*, *C. immaculata*, and/or *C. lurida*; Asiatic garden beetle, *Maladera castanea*; European chafer, *Rhizotroqus majalis*; Green June beetle, *Cotinis nitida*; May or June beetle, *Phyllophaga* spp.; Japanese beetle, *Popillia japonica*; Oriental beetle, *Anomala orientalis*; Billbugs, *Sphenophorus* spp.; Annual bluegrass weevil, *Hyperodes* spp.; Black turfgrass ataenius, *Ataenius spretulus* and *Aphodius* spp.; European Crane Fly, *Tipula paludosa*; and mole crickets, *Scapteriscus* spp.. LPI Imidacloprid 75WSP Insecticide can also be used for the suppression of cutworms and chinchbugs in turfgrass areas. Use LPI Imidacloprid 75WSP Insecticide as directed on turfgrass in the following sites: home lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, athletic fields and sod farms.

The active ingredient in LPI Imidacloprid 75WSP Insecticide has sufficient residual activity so that applications can be made preceding the egg laying activity of the target pests. High levels of control can be achieved when applications are made preceding or during the egg laying period. 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. Optimum control will be achieved when applications are made prior to egg hatch of the target pests, followed by sufficient irrigation or rainfall to move the active ingredient through the thatch.

Restrictions

Do not apply when turfgrass areas are waterlogged or the soil is saturated with water. Adequate distribution of the active ingredient cannot be achieved when these conditions exist. The treated turf area must be in such a condition that the rainfall or irrigation will penetrate vertically in the soil profile. Do not exceed a total of 8.6 ounces (0.4 pound of active ingredient) per acre per year. Do not allow product to contact plants in bloom if bees are foraging in the treatment area.

Application Equipment for Use on Turfgrass

Apply LPI Imidacloprid 75WSP Insecticide in sufficient water to provide adequate distribution in the treated area. The use of accurately calibrated equipment normally used for the application of turfgrass insecticides is required. Use equipment which 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 TO ORNAMENTALS

LPI Imidacloprid 75WSP Insecticide is for use on ornamentals in commercial and residential landscapes and interior plantscapes. LPI Imidacloprid 75WSP Insecticide is a systemic product and will be translocated upward into the plant system from root uptake. To assure optimum effectiveness, the product must be placed where the growing portion of the target plant can absorb the active ingredient. The addition of a nitrogen containing fertilizer, where applicable, into the solution may enhance the uptake of the active ingredient. Application can be made by foliar application or soil applications; including soil injection, drenches, and broadcast sprays. Foliar applications offer locally systemic activity against insect pests.

When making soil applications to plants with woody stems, systemic activity will be delayed until the active ingredient is translocated throughout the plant. In some cases, this translocation delay could take 60 days or longer. For this reason, applications should be made prior to anticipated pest infestation to achieve optimum levels of control.

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Restrictions

For outdoor ornamentals, do not exceed a total of 8.6 ounces (0.4 pound of active ingredient) per acre per year. Not for use in commercial greenhouses, nurseries, or on grasses grown for seed, or on commercial fruit and nut trees.

Ant Management Programs

Use LPI Imidacloprid 75WSP Insecticide to control aphids, scale insects, mealybugs and other sucking pests on ornamentals to limit the honeydew available as a food source for ant populations. LPI Imidacloprid 75WSP Insecticide applications can then be supplemented with residual sprays, bait placements or other ant control tactics to further reduce the pest population.

Application Equipment for Foliar Applications

LPI Imidacloprid 75WSP Insecticide mixes readily with water and may be used in many types of application equipment. Mix product with the required amount of water and apply as desired dependent upon the selected use pattern.

When making foliar applications on hard to wet foliage such as holly, pine, or ivy, the addition of a spreader/sticker is recommended. If concentrate or mist type spray equipment is used, an equivalent amount of product should be used on the area sprayed, as would be used in a dilute application.

Do not apply through any irrigation system.

APPLICATION INSTRUCTIONS

SITE	PEST	DOSAGE
Turfgrasses including sod	Larvae of: Annual bluegrass weevil Asiatic garden beetle Billbug Black turfgrass ataenius Cutworm (suppression) European chafer European crane fly Green June beetle Japanese beetle Northern masked chafer Oriental beetle <i>Phyllophaga</i> spp. Southern masked chafer	1.6 oz (1 packet)/8250 to 11,000 sq ft
For optimum control of Grubs, Billbugs, Annual bluegrass weevil and European crane fly larvae, make application prior to egg hatch of the target pest. Be sure to read "APPLICATION EQUIPMENT" Section of this label.		
	Chinchbug (suppression) Mole cricket	1.6 oz (1 packet)/ 8250 sq ft
For suppression for Chinchbugs, make application prior to hatching of the first instar nymphs. For control of Mole crickets make application prior to or during the peak egg hatch period. When adults or large nymphs are present and actively tunneling, application should be accompanied by a curative insecticide. Follow label instructions for other insecticides when tank mixing.		
Consult your local State Agricultural Experiment Station or State Extension Turf Specialists for more specific information regarding timing of application.		
Restrictions: Irrigation or rainfall should occur within 24 hours after application to move the active ingredient through the thatch. Do not apply more than 8.6 ounces (0.4 pound of active ingredient) per acre per year. Do not mow turf or lawn area until sufficient irrigation or rainfall has occurred so that uniformity of application will not be affected. Do not allow product to contact plants in bloom if bees are foraging in the treatment area. For sod, do not use for seed production.		

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APPLICATION INSTRUCTIONS

For use only in and around industrial and commercial buildings and residential areas

SITE	PEST	DOSAGE
Trees Shrubs Evergreens Flowers Foliage Plants Groundcovers Interior plantscapes	Aldeglids	1.6 oz (1 packet)/300 gal of water
	Aphids	
	Japanese Beetles	
	Lace bugs	
	Leaf beetles (including Elm and Viburnum leaf beetles)	
	Leafhoppers (including Glassy winged sharpshooter)	
	Mealybugs	
	Psyllids	
	Sawfly larvae	
	Thrips (suppression)	
	Whiteflies	
	Foliar Applications: Start treatments prior to establishment of high pest populations and reapply on an as needed basis.	
	White grub larvae (such as Japanese beetle larvae, Chafers, <i>Phyllophaga</i> spp., Asiatic garden beetle, Oriental beetle)	1.6 oz (1 packet)/8250 to 11,000 sq ft
	Broadcast Applications: Mix required amount of product in sufficient water to uniformly and accurately cover the area being treated. Do not use less than 2.0 gallons of water per 1000 square feet. For optimum control, irrigate thoroughly to incorporate LPI Imidacloprid 75WSP Insecticide into the upper soil profile. Refer to use directions specific for FLOWER and GROUNDCOVERS concerning additional use directions.	

APPLICATION INSTRUCTIONS

Trees, Shrubs, Flowers and Groundcovers

For use only in and around industrial and commercial buildings, and residential areas and state, national, and private wooded and forested areas to control the insect pests listed below:

- Adelgids
- Aphids
- Armored scales (suppression)
- Black vine weevil larvae
- Eucalyptus longhorned borer
- Flatheaded borers (including Bronze birch borer and Alder borer)
- Japanese beetles
- Lace bugs
- Leaf beetles (including Elm and Viburnum leaf beetles)
- Leafhoppers (including Glassy winged sharpshooter)
- Leafminers
- Mealybugs
- Pine tip moth larvae
- Psyllids, Royal palm bugs
- Sawfly larvae
- Soft scales
- Thrips (suppression)
- White grub larvae
- Whiteflies

Trees	1.6 ounces (1 packet) LPI Imidacloprid 75WSP Insecticide per 24 to 48 inches of cumulative trunk diameter
<p>Soil Injection: GRID SYSTEM: Holes should be spaced on 2.5-foot centers, in a grid pattern, extending to the drip line of the tree. CIRCLE SYSTEM: Apply in holes evenly spaced in circles, (use more than one circle dependent upon the size of the tree) beneath the drip line of the tree extending in from that line. BASAL SYSTEM: Space injection holes evenly around the base of the tree trunk no more than 6 to 12 inches out from the base.</p> <p>Mix required dosage in sufficient water to inject an equal amount of solution in each hole. Maintain a low pressure and use sufficient solution for distribution of the liquid into the treatment zone. For optimum control, keep the treated area moist for 7 to 10 days. Do not use less than 4 holes per tree.</p>	

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No Soil Injection Applications Allowed in Nassau or Suffolk Counties in New York.

Soil Drench: Uniformly apply the dosage in no less than 10.0 gallons of water per 1000 square feet as a drench around the base of the tree, directed to the root zone. Remove plastic or any other barrier that will stop solution from reaching the root zone.

For Control of Specified Borers: Application to trees already heavily infested may not prevent the eventual loss of the trees due to existing pest damage and tree stress.

Shrubs	1.6 ounces (1 packet) LPI Imidacloprid 75WSP Insecticide per 24 to 48 feet of cumulative shrub height
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Soil Injection: Apply to individual plants using dosage indicated. Mix required dosage in sufficient water to inject an equal amount of solution in each hole. Maintain a low pressure and use sufficient solution for distribution of the liquid into the treatment zone. Keep the treated area moist for 7 to 10 days. Do not use less than 4 holes per shrub.

No Soil Injection Applications Allowed in Nassau or Suffolk Counties in New York.

Soil Drench: Uniformly apply the dosage in no less than 10.0 gallons of water per 1000 square feet as a drench around the base of the shrub, directed to the root zone. Remove plastic or any other barrier that will stop solution from reaching the root zone.

Flowers and Groundcovers	1.6 ounces (1 packet) LPI Imidacloprid 75WSP Insecticide per 8250 to 11,000 square feet
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Apply as a broadcast treatment and incorporate into the soil before planting or apply prior to bloom or after all petals have fallen off for established plants. If application is made to established plants, optimum control will be attained if area is irrigated thoroughly after application.

APPLICATION INSTRUCTIONS

For use only in and around residential areas

SITE	PEST	RATE PER APPLICATION
Pome Fruits • Apple • Crabapple • Loquat • Mayhaw • Pear • Pear (Oriental) • Quince	Aphids (except Woolly apple aphid)	1.6 oz (1 packet)/300 gal of water
	Leafhoppers (including Glassy winged sharpshooter) Leafminer Mealybugs* San Jose Scale*	2.1 oz/A ¹

Apply specified dosage as foliar spray as needed after petal-fall is complete.

For control of Rosy apple aphid, apply prior to leafrolling caused by the pest.

For first generation Leafminer control, make first application as soon as petal-fall is complete. Greatest Leafminer control will result from the earliest possible application.

For second and succeeding generations of leafminer, optimal control is obtained from applications made early in adult flight against egg and early instar larvae. A second application may be required 10 days later if severe pressure continues or if generations are overlapping. A single application may result in suppression only. LPI Imidacloprid 75WSP Insecticide will not control late stage larvae.

For San Jose Scale, time applications to the crawler stage. Treat each generation.

For late season (preharvest) control of leafhopper species, apply LPI Imidacloprid 75WSP Insecticide while most leafhoppers are in the nymphal stage.

For optimal control of mealybug, insure good spray coverage of the trunk and scaffolding limbs or other resting sites of the mealybug.

Do not apply more than 2.1 ounces per acre in a single application. Do not make more than 5 applications.

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Allow 10 or more days between applications. Allow at least 7 days between last application and harvest.

*Not for use in California for control on pears.

SITE	PEST	RATE PER APPLICATION
Pecan *	Black margined aphid	1.6 oz (1 packet)/300 gal of water
	Pecan leaf phylloxera	
	Pecan spittlebug	2.1 oz/A ¹
	Pecan stem phylloxera	
	Yellow pecan aphid	

Make foliar applications as pests begin to build before populations become extreme. Two applications at a 10- to 14-day interval may be required to achieve control. Scout and retreat if needed.

Thorough uniform coverage of foliage is necessary for optimal control. Addition of an organosilicone-based spray adjuvant at a rate not to exceed the adjuvant manufacturer's specified use rate may improve coverage.

Do not apply more than a total of 6.3 ounces of LPI Imidacloprid 75WSP Insecticide per acre per year. Do not make more than 3 applications.

Allow 10 or more days between applications.

¹ The amount of LPI Imidacloprid 75WSP Insecticide required per acre will depend on tree size and volume of foliage present. The rate per acre is based on a standard of 400 gallons of dilute spray solution per acre for large trees.

*Use on pecans not permitted in California unless directed by state-specific 24(c) labeling.

APPLICATION INSTRUCTIONS

For use only in and around industrial and commercial buildings and residential areas

SITE	PEST	RATE PER APPLICATION
Grapes	Leafhoppers (including Glassy winged sharpshooter)	1.6 oz (1 packet)/300 gal of water
	Mealybugs	1.0 oz/A

Apply specified dosage as a foliar spray using 200 gallons of water per acre. Do not apply more than a total of 2.0 ounces of LPI Imidacloprid 75WSP Insecticide per acre per year. Allow at least 14 days between applications. Applications may be applied up to and including day of harvest.

RESTRICTIONS

Do not graze treated areas or use clippings from treated areas for feed or forage. Avoid runoff or puddling of irrigation water following application. Keep children and pets off treated area until dry. Avoid application of LPI Imidacloprid 75WSP Insecticide to areas which are water logged or saturated, or frozen, which will not allow penetration into the root zone of the plant. Do not apply more than 8.6 ounces (0.4 pound of active ingredient) per acre per year.

Treated areas may be replanted with any crop specified on an imidacloprid label or with any crop for which a tolerance exists for the active ingredient.

For crops not listed on an imidacloprid label, or for crops for which no tolerances for the active ingredient have been established, a 12- month plant-back interval must be observed.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE [For product packaged in plastic containers]: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

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PESTICIDE STORAGE [For product packaged in Water-soluble Packaging]: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed. Store in original container and out of the reach of children, preferably in a locked storage area. Exposure to moisture or excessive handling of water-soluble packets may cause breakage.

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: Nonrefillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at www.acrecycle.org. If not recycled, then puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Outer Packaging: Outer Packaging for this product is secondary packaging to contain either non-water-soluble plastic bags or water soluble plastic bags: Thoroughly rinse any soluble powder residue from pail or box into application equipment; then offer for recycling if available or dispose of in a sanitary landfill.

Non-water-soluble plastic bags: Completely empty plastic bags into application equipment, ensure that all product is removed from the bag and then offer for recycling if available or dispose of in a sanitary landfill.

Water-soluble plastic bags: After adding water-soluble plastic bags to the spray tank, allow sufficient time for bags to dissolve before spraying. There is no container disposal once the bag has been dissolved in the spray tank.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC - 1-800-424-9300.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way. Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS," AND LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

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TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.