



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (7505P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:
 86064-7

Date of Issuance:
 7/9/18

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:
 Conditional

Name of Pesticide Product:
 ArmorTech IMD 2F

Name and Address of Registrant (include ZIP Code):

Jessie Lollis, Agent for United Turf Alliance, LLC
 c/o Pyxis Regulatory Consulting, Inc.
 4110 136th St. Ct. NW
 Gig Harbor, WA 98332

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.

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 conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

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

Signature of Approving Official:

Venus Eagle, Product Manager 01
 Invertebrate & Vertebrate Branch 3, Registration Division (7505P)

Date:

7/9/18

2. You are required to comply with the data requirements described in the DCI or EDSP Order identified below:
 - a. Imidacloprid GDCI-129099-951
 - b. Imidacloprid EDSP-129099

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI or EDSP Order listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division:

<http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 86064-7.”
4. 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 the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 06/25/2018

If you have any questions, please contact Paul Di Salvo by phone at 703-347-0322, or via email at disalvo.paul@epa.gov.

Enclosure

ACCEPTED

07/09/2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 86064-7

IMIDACLOPRID	GROUP	4	INSECTICIDE
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ArmorTech IMD 2F

For Use on Turfgrass, Landscape Ornamentals, Residential Fruit and Nut Trees, and Interior Plantscapes.

Active Ingredient:	By Weight
Imidacloprid: 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine	21.4%
Other Ingredients:	78.6%
Total:	100.0%

Contains 2 pounds of imidacloprid per gallon.
Shake well before using.

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 the label, find someone to explain it to you in detail.)

FIRST AID	
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 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 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.
IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
NOTE TO PHYSICIAN: No specific antidote is available. Treat the patient symptomatically.	
Have a product container or label with you when calling a poison control center or doctor, or going for treatment.	
EMERGENCY NUMBERS: For 24-hour medical emergency assistance (human or animal) call 1-800-222-1222 .	

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

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

Manufactured For:
United Turf Alliance, LLC
8014 Cumming Highway, Suite 403-282
Canton, GA 30115

EPA Reg. No.: 86064-xx
EPA Est. No.: _____

Net Contents: _____

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution: Harmful if absorbed through skin. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco, or using the toilet. Wear long-sleeved shirt and long pants, socks, shoes, and gloves. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Pesticide handlers, mixers, loaders, and applicators must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as, barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinyl chloride (PVC) or viton
- Shoes plus socks

USER SAFETY RECOMMENDATIONS

User should:

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.
- Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is highly toxic to aquatic invertebrates. Do not apply to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater. Apply this product only as instructed on this label. 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 the treatment area.

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.

Extreme care must be taken to avoid runoff when applying this product. Apply this product to soil or other fill substrate that will accept the product solution at specified rates. Do not treat water-saturated soil or frozen soil, or in any circumstance where run-off or movement from the treated area can occur.

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 sites for specific pollinator protection application restrictions. If none exist under the specific site, for outdoor foliar applications, follow these application directions.



Do not apply **ArmorTech IMD 2F** while bees are foraging. Do not apply **ArmorTech IMD 2F** to plants that are flowering. Only apply after all flower petals have fallen off.

Do not use this product on plants being grown for sale or other commercial use or for commercial seed production or for research purposes.

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.

RESISTANCE MANAGEMENT

For resistance management, **ArmorTech IMD 2F** contains a Group 4 insecticide. Any insect population may contain individuals naturally resistant to **ArmorTech IMD 2F** and other Group 4 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 **ArmorTech IMD 2F** or other Group 4 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 (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.
 - 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 crops 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 visit United Turf Alliance, LLC at www.utaarmortech.com.

APPLICATION ON TURFGRASS

ArmorTech IMD 2F may be used to control insect pests on turfgrass in residential lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, and athletic fields.

ArmorTech IMD 2F controls soil inhabiting pests such as Northern & Southern masked chafers, *Cyclocephala borealis*, *C. immaculata*, and/or *C. lurida*; Asiatic garden beetle, *Maladera castanea*; European chafer, *Rhizotrogus majalis*; Green June beetle, *Cotinis nitida*; May or June beetle, *Phyllophaga* spp.; Japanese beetle, *Popillia japonica*; Oriental beetle, *Anomala orientalis*; Billbugs, *Spherophorus* spp.; Annual bluegrass weevil, *Hyperodes* spp.; Black turfgrass *ataenius*, *Ataenius spretulus* and *Aphodius* spp., European Crane fly, *Tipula paludosa*, and mole crickets, *Scapteriscus* spp. **ArmorTech IMD 2F** can also be used for suppression of cutworms and chinch bugs.

For optimum control, make applications preceding or during the egg laying period of the target pest. The active ingredient in **ArmorTech IMD 2F** has enough residual activity so that applications can be made preceding the egg laying activity. Application timing can be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. Most favorable 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.

Application Equipment For Use On Turfgrass

Apply **ArmorTech IMD 2F** 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.

APPLICATIONS - TURFGRASSES

Pest	Rate	Application Instructions
Larvae of: Annual bluegrass weevil Asiatic garden beetle Billbug Black turfgrass <i>ataenius</i> Cutworms (suppression) European chafer European Crane fly Green June beetle Japanese beetle Oriental beetle <i>Phyllophaga</i> spp. Southern masked chafer	20.0 - 25.6 fl. oz./Acre or 0.46 - 0.6 fl. oz. (14 - 17 mL) per 1,000 sq. ft.	For best control of grubs, billbugs, annual bluegrass weevil, and European Crane fly, apply prior to egg hatch of the target pest. Read Application Equipment section of this label.
Chinch bug (suppression) Mole crickets	25.6 fl. oz./Acre or 0.6 fl. oz. (17 mL) per 1,000 sq. ft.	For suppression of chinch bugs, apply before hatching of the first instar nymphs. To control mole crickets apply before or during the peak egg hatch period. Follow label instructions for other insecticides if tank-mixing.
Consult your local turf, state Agricultural Experiment Station, or State Extension Service Specialists for more specific information regarding timing of application.		
Restrictions:		
<ul style="list-style-type: none"> • Do not make applications when turfgrass areas are waterlogged or the soil is saturated with water. Sufficient 		

distribution of the active ingredient cannot be achieved under these conditions. 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 25.6 fl. oz. (0.4 lb. of active ingredient) per acre per year.
- Do not apply through any irrigation system.
- Keep people and pets off treated areas until dry.
- Do not allow runoff or puddling of irrigation water following application.
- Do not use on sod farms.
- Do not allow this product to contact plants in bloom if bees are foraging in the treatment area.
- Do not graze treated areas or use clippings from treated areas for feed or forage.
- Do not mow turf or lawn area until after sufficient irrigation or rainfall has occurred so that uniformity of application will not be affected.
- Irrigation or rainfall must occur within 24 hours after application to move the active ingredient through the thatch.

APPLICATION TO ORNAMENTALS

Use **ArmorTech IMD 2F** on ornamentals in commercial and residential landscapes and interior plantscapes. **ArmorTech IMD 2F** is a systemic product and will be taken up 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 taken up throughout the plant. In some cases, this translocation delay could take 60 days or longer. For this reason, treat prior to anticipated pest infestation to achieve optimum levels of control.

Ant Management Programs

Use **ArmorTech IMD 2F** product to control aphids, scale insects, mealybugs and other sucking pests on ornamentals to limit the honeydew available as a food source for ant populations. Applications of this product 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

ArmorTech IMD 2F 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 directed dependent upon the selected use pattern.

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

ArmorTech IMD 2F 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.

APPLICATIONS FOR USE ONLY IN AND AROUND THE PERIMETER OF INDUSTRIAL, COMMERCIAL BUILDING PLANTING AREAS AND RESIDENTIAL LANDSCAPES

Site	Pest	Rate	Application Instructions
Trees Shrubs Evergreens Flowers Foliage plants Groundcovers Interior plantscapes	Adelgids 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	1.5 fl. oz. (45 mL) per 100 gals. of water	Foliar Applications: Begin applications before the onset of high pest populations and reapply as needed.
	White grub larvae (such as Japanese beetle)	0.46 - 0.6 fl. oz. (14 - 17 mL)	Broadcast Applications: Use enough water to mix the product and thoroughly apply to

	larvae, Chafers, <i>Phyllophaga</i> spp., Asiatic garden beetle, Oriental beetle)	per 1,000 sq. ft.	the treatment area. Do not use less than 2 gallons of water per 1,000 sq. ft. Irrigate after application to incorporate this product into the upper soil layer. For additional use directions, refer to the FLOWERS and GROWDCOVERS section of this label.
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Restrictions:

- Do not apply more than 25.6 fl. oz. (0.4 lb. of active ingredient) per acre per year.
- Do not apply this product, by any application method, to linden, basswood or other *Tilia* species in the State of Oregon.
- Not for plants being grown for sale or other commercial use or for commercial seed production or for research purposes.
- For use on plants intended for aesthetic purposes or climatic modifications or being grown in interior landscapes only.
- Not for use in commercial greenhouses, nurseries, or on grass grown for seed, or on commercial fruit and nut trees.
- Do not make foliar applications during pre-bloom or during bloom or when bees are foraging the treatment area. Only apply after all flower petals have fallen off.

SOIL INJECTION* AND SOIL DRENCH APPLICATIONS IN AND ON INDUSTRIAL AND COMMERCIAL BUILDING SITES, RESIDENTIAL AREAS, AND STATE, NATIONAL AND PRIVATE WOODED AND FORESTED AREAS

Pest	Site/Rate	Application Instructions	Remarks
Adelgids Aphids Armored scales (suppression) Black vine weevil larvae Eucalyptus longhorned borer Flatheaded borer (including bronze birch and alder borer) Japanese beetles Lace bugs Leaf beetles (including elm and viburnum leaf beetles) Leafhoppers (including glassy-winged sharpshooter) Leaf miners Mealybugs Pine tip moth larvae Psyllids Royal palm bugs Sawfly larvae Soft scales Thrips (suppression) White grub larvae Whiteflies	<p>TREES: 0.1 - 0.2 fl. oz. (3 - 6 mL) per inch of trunk diameter (D.B.H.)</p> <p>SHRUBS: 0.1 - 0.2 fl. oz. (3 - 6 mL) per foot of shrub height</p>	<p>SOIL INJECTION: Grid System: Space holes in a grid pattern on 2.5 foot centers, 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. Soil Drench: Apply uniformly as a drench around the base of the tree in not less than 10 gallons of water per 1,000 square feet. Direct application to the root area. Remove plastic or any other barrier that will stop solution from reaching the root zone.</p> <p>Soil Injection: Apply at the labeled dosage to each plant. Soil Drench: Apply uniformly as a drench around the base of the tree in not less than 10 gallons of water per 1,000 square feet. Direct application to the root area. Remove plastic or any other barrier that will stop solution</p>	<p>Use enough water to mix the product and inject an equal amount of solution in each hole. Use low pressure and sufficient solution for distribution of the liquid into the treatment area. Keep the treated area moist for 7 to 10 days.</p> <p>For Control of Specified Borers: Trees with existing insect damage and stress may not recover after treatment with this product.</p> <p>Restriction:</p> <ul style="list-style-type: none"> • Do not use less than 4 holes per tree. <p>Use enough water to mix the product and inject an equal amount of solution in each hole. Use low pressure and sufficient solution for distribution of the liquid into the treatment area. Keep the treated area moist for 7 to 10 days.</p> <p>Restriction:</p>

		from reaching the root zone.	<ul style="list-style-type: none"> Do not use less than 4 holes per shrub.
	FLOWERS and GROWDCOVERS: 0.46 - 0.6 fl. oz. (14 - 17 mL) per 1,000 sq. ft.	Apply as a broadcast treatment before or after planting, or apply after plants are established. Apply prior to bloom or after all the petals have fallen off. Mix into soil. Irrigate thoroughly after application. Do not apply to areas that are waterlogged or saturated.	
Restrictions: <ul style="list-style-type: none"> *No Soil injection Applications Allowed in Nassau or Suffolk Counties of New York. Do not apply more than 25.6 fl. oz. (0.4 lb. of active ingredient) per acre per year. Do not apply this product, by any application method, to linden, basswood or other <i>Tilia</i> species in the State of Oregon. Do not apply to areas that are waterlogged or saturated. Do not make foliar applications during pre-bloom or during bloom or when bees are foraging the treatment area. Only apply after all flower petals have fallen off. 			

FOLIAR APPLICATIONS FOR USE ONLY IN AND ON RESIDENTIAL AREAS AND INDUSTRIAL AND COMMERCIAL BUILDING SITES

Site	Pest	Rate	Application Instructions
POME FRUITS Apple Crabapple Loquat Mayhaw Pear Pear (oriental) Quince	Aphids (except Woolly apple aphid) Leafhoppers (including glassy-winged sharpshooter) Leaf miner Mealybugs* San Jose scale*	1.5 fl. oz. (45 mL) per 100 gals. or 6.0 fl. oz./Acre ¹	Apply labeled 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 the 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. This product will not control late stage larvae. For San Jose Scale, time applications to the crawler stage. Treat each generation. For late season (pre-harvest) control of leafhopper species, apply this product while most leafhoppers are in the nymphal stage. For control of mealybugs, ensure good spray coverage of the trunk and scaffolding limbs or other resting sites of the mealybug. Restrictions: <ul style="list-style-type: none"> Do not apply more than 6.0 fl. oz. per acre in a single application. Do not make more than 5 applications per year. Allow 10 or more days between applications. Allow at least 7 days between last application and harvest. Do not apply more than 25.6 fl. oz. (0.4 lb. of active ingredient) per acre per year. *Not for use in California for control on pears.
PECAN**	Yellow pecan aphid Black margined aphid	1.5 fl. oz. (45 mL)	Make foliar applications as pests begin to build before populations become extreme. Two applications at a 10-

	Pecan leaf <i>phylloxera</i> Pecan spittlebug Pecan stem <i>phylloxera</i>	per 100 gals. or 6.0 fl. oz./Acre ¹	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. Restrictions: <ul style="list-style-type: none"> • Do not apply more than a total of 18.0 fl. oz. of this product per acre per year. • Do not make more than 3 applications per year. • Allow 6 or more days between applications. • Allow 7 days between last application and harvest. • **Use on pecans not permitted in California unless directed by state-specific supplemental labeling.
GRAPES	Leafhoppers (including glassy-winged sharpshooter) Mealybugs	1.5 fl. oz. (45 mL) per 100 gals. or 3.0 fl. oz./Acre (90 mL/Acre)	Apply specified dosage as a foliar spray using 200 gallons of water per acre. Make applications up to and including day of harvest. Restrictions: <ul style="list-style-type: none"> • Do not apply more than a total of 6.0 fl. oz. of this product per acre per year. • Allow at least 14 days between applications. • Allow 0 days between last application and harvest.
<p>¹The amount of this product 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.</p> <p>Restriction:</p> <ul style="list-style-type: none"> • Do not make foliar applications during pre-bloom or during bloom or when bees are foraging the treatment area. Only apply after all flower petals have fallen off. 			

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: 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.

Handle and open container in a manner as to prevent spillage. If the container is leaking, invert to prevent leakage. If container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away.

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 (equal to or less than 5 gallons). Do not refill or reuse container. 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 $\frac{1}{4}$ 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 offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration.

IMPORTANT: READ BEFORE USE

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 unopened product container at once. To the extent consistent with applicable law, by using the product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

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

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