



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

EPA Reg. Number:

2749-621

Date of Issuance:

7/7/22

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

AG35814 C 70 WP Insecticide

Name and Address of Registrant (include ZIP Code):

John F. Wright
 Authorized Representative for Aceto Life Sciences, LLC
 Product & Regulatory Assoc, LLC
 8595 Collier Blvd., Suite 107-51
 Naples, FL 34114

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:

Kenn R. Ubik
for

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

Date:

7/7/22

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 2749-621.”
3. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under 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 10/12/2021

If you have any questions, please contact Marianne Lewis via email at lewis.marianne@epa.gov.

Enclosure

ACCEPTED

07/07/2022

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 2749-621

[Note to reviewer: [Text] in brackets denotes optional or explanatory language and {Text} in braces denotes where in the final label text will appear]
{BOOKLET FRONT PANEL LANGUAGE}

ACETAMIPRID

GROUP

4A

INSECTICIDE

AG35814 C 70 WP Insecticide

For Agricultural Use Only

Active Ingredient:	%w/w
Acetamiprid	70.0%
Other Ingredients:	30.0%
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 the label, find someone to explain it to you in detail.)

See inside booklet for First Aid, Precautionary Statements and Directions for Use.

Read "LIMIT OF WARRANTY AND LIABILITY" before buying or using. If terms are not acceptable, return at once unopened.

EPA Reg. No.: 2749- XXX
EPA Est. No.:

Net Weight:

Manufactured for:
Aceto Life Sciences, LLC
4 Tri Harbor Court
Port Washington, NY 11050

{LANGUAGE INSIDE BOOKLET}

FIRST AID	
If swallowed:	<ul style="list-style-type: none">• Immediately call a poison control center or doctor for treatment advice.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Have person sip a glass of water if able to swallow.• 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 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.• Call a poison control center or doctor for treatment advice.

If on skin or clothing:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. FOR EMERGENCY MEDICAL HELP, CALL CHEMTREC® TOLL FREE 1-800-424-9300 or 1-703-527-3887.</p> <p>NOTE TO PHYSICIAN: There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.</p>	

FOR CHEMICAL SPILL, LEAK, FIRE, EXPOSURE OR MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL CHEMTREC® TOLL FREE 1-800-424-9300 or 1-703-527-3887.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS and DOMESTIC ANIMALS

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

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators, and other handlers must wear:

- Long-sleeved shirts and long pants,
- Shoes plus socks,
- Chemical resistant gloves made of: nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, barrier laminate, polyvinyl chloride (PVC) ≥ 14 mils, or viton ≥ 14 mils,
- Chemical resistant headgear for overhead exposure.

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

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash thoroughly with soap and water after handling and 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 glove before removing. As soon as possible, wash thoroughly and change clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to birds and aquatic invertebrates. This product is moderately toxic to bees and other pollinating insects exposed to direct treatment or to residues in/on blooming crops and weeds. Protect pollinating insects by following label directions intended to minimize drift and reduce risk to these organisms. Do not apply this product while bees are foraging in the treatment area. 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 washwater or rinsate. Do not contaminate water used for irrigation or domestic purposes.

GROUND WATER ADVISORY

This chemical has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

SURFACE WATER ADVISORY

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. Avoid accidental or intentional application of this product to ditches, swales, drainage ways or impervious surfaces such as driveways. Runoff of this product to surface water will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix or allow coming in contact with oxidizing agents. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

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

Read entire label before using this product.

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.

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 intervals. 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.

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 (nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, barrier laminate, polyvinyl chloride (PVC) \geq 14 mils, or viton \geq 14 mils) and shoes plus socks.

COMPATIBILITY/TANK MIXING

This product, when diluted with an equal volume of water, is physically compatible with a wide range of commonly used spray products, but the full range of compatibilities under local conditions is not known. Therefore, it is essential that before using this product in any tank mixture the compatibility of the mixture be established. Add a small amount of this product to an equal volume of water in a small container and then add the other pesticide or spray product and mix thoroughly. **DO NOT USE MIXTURES THAT CURDLE, PRECIPITATE, OR GREASE. FOR BEST RESULTS, USE SPRAY MIXTURES IMMEDIATELY AFTER MIXING WITH ADEQUATE AGITATION.**

It is the pesticide user's responsibility to ensure that all products in a tank mix 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

Mixing and Application Instructions for This Product.

This product is a dry powder formulation that readily disperses in water to form a spray, which may be applied by ground or air.

1. Plan ahead. Prepare only enough spray mixture as can be applied on the day of mixing.
2. Fill tank $\frac{1}{4}$ - $\frac{1}{2}$ full with the required amount of total spray volume of water.
3. Begin agitation and add product. The jug should be given a good hard shake to fluff the product before measuring. When pouring into the measuring cone, do not tamp down. The cone is calibrated for the fluffed product.
4. Continue to fill tank while directing a stream of water onto any floating product.
5. Allow mixing in tank for 2 minutes after filling or until thoroughly mixed before applying.
6. Maintain continuous agitation during mixing and application to assure uniform suspension. If mixture sits without agitation for extended periods, agitate the mixture for at least 10 minutes before use.
7. Equip spray system with a 50-mesh inline filter, which will protect nozzles that are typically used. Nozzles may also be equipped with 50-mesh nozzle filters or 25 to 50 mesh (equivalent) slotted nozzle filters.
8. This product is unstable in water pH below 4 and above 9. If necessary, buffer water to obtain optimum pH range.

Special Instructions for Tank Mixing This Product

When tank mixing this product with other products, introduce the products into the tank in the following order: (1) water soluble packets (such as this product if a WSP), (2) wettable powders, (3) water dispersible granules, (4) flowable liquids, (5) emulsifiable concentrates, and (6) adjuvants and/or oils. Always allow each product to fully disperse before adding the next product. Products containing boron will interfere with film solubility of the water-soluble packets. If boron products are added to the spray tank, add the soluble packets of this product first, making sure they are completely dissolved before adding any boron products.

DIRECTIONS FOR CHEMIGATION

Instructions

For chemigation use only on cranberries and on potatoes after foliage has emerged and only through overhead sprinkler irrigation systems.

Apply this product only through overhead sprinkler irrigation systems including center pivot, lateral move, side (wheel) roll, solid set, or hand move irrigation systems after potato foliage has emerged. Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts. A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

The overhead sprinkler chemigation system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed for materials that are compatible with

pesticides and capable of being fitted with a system interlock.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the flow outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

Application Instructions

Observe the requirements in the System Requirements section above. Apply this product only through systems containing anti-siphon and check valves designed to prevent water source contamination or overflow of the mix tank and containing interlocking controls between the metering device and the water pump to insure simultaneous shut-off. Maintain a gentle continuous agitation in mix tank during mixing and application to assure a uniform suspension. Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of a more dilute suspension per unit time. Application of more than recommended quantities of irrigation water per acre may result in decreased product performance. Do not apply when wind speed favors drift, when system connections or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product cannot be flushed and must be dismantled and drained. In a center pivot system, block the nozzle set nearest the well/pivot/injection unit to prevent spray being applied to this area. Use of end guns which deliver uneven distribution of water is not recommended. Where sprinkler distribution patterns do not overlap sufficiently, unacceptable insect control may result. Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. This product may be applied in conjunction with chemically neutral liquid fertilizers. Application in conjunction with highly alkaline fertilizers, such as aqueous ammonia, may cause a degradation of the pesticide, resulting in reduced performance and should be avoided.

Spray Preparation

Remove scale, pesticide residues, and other foreign matter from the chemical tank and entire injector system. Flush with clean water. Prepare a solution of this product in a mix tank. Fill the tank with $\frac{1}{2}$ or $\frac{3}{4}$ the desired amount of water. Start mechanical or hydraulic agitation. Slowly add the required amount of this product and then the remaining volume of water.

Sprinkler Irrigation

Observe all System Requirements and Application Instructions above. Set sprinkler system to deliver a maximum of 0.2 inch of water per acre. Volumes of water higher than this may reduce efficacy. Start sprinkler and then uniformly inject the solution of this product into the irrigation water line so as to deliver the desired rate per acre. The solution of this product should be injected with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing. Retention of this product on foliage is necessary for optimum activity. Do not apply when wind speed favors drift beyond the area intended for treatment. Where sprinkler distributed patterns do not overlap sufficiently, unacceptable insect control may result.

DIRECTIONS FOR AERIAL OR GROUND SPRAY APPLICATION

MANDATORY SPRAY DRIFT MANAGEMENT

Aerial Applications:

- **DO NOT** release spray at a height greater than 10 feet above the vegetative canopy, unless a greater application height is necessary for pilot safety.
- Applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- If the windspeed is 10 miles per hour or less, applicators must use ½ swath displacement upwind at the downwind edge of the field. When the windspeed is between 11-15 miles per hour, applicators must use ¾ swath displacement upwind at the downwind edge of the field.
- **DO NOT** apply when wind speeds exceed 15 mph at the application site. If the wind speed is greater than 10 mph, the boom length must be 65% or less of the wingspan for fixed wing aircraft and 75% or less of the rotor diameter for helicopters. Otherwise, the boom length must be 75% or less of the wingspan for fixed-wing aircraft and 90% or less of the rotor diameter for helicopters.
- **DO NOT** apply during temperature inversions.

Airblast Applications:

- Sprays must be directed into the canopy.
- **DO NOT** apply when wind speeds exceed 15 mile per hour at the application site.
- User must turn off outward pointing nozzles at row ends and when spraying outer row.
- **DO NOT** apply during temperature inversions.

Ground Boom Applications:

- User must only apply with the nozzle height suggested by the manufacturer, but no more than 4 feet above the ground or crop canopy.
- Applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- **DO NOT** apply when wind speeds exceed 15 mile per hour at the application site.
- **DO NOT** apply during temperature inversions.

Boom-less Ground Applications:

- Applicators are required to use a medium or coarser droplet size (ASABE S572.1) for all applications.
- **DO NOT** apply when wind speeds exceed 15 mile per hour at the application site.
- **DO NOT** apply during temperature inversions.

SENSITIVE AREAS

The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

DO NOT apply by ground within 25 feet of aquatic habitats (including but not limited to lakes, reservoirs, rivers, streams, marshes, ponds, estuaries, and commercial fish ponds).

DO NOT apply by air within 150 feet of aquatic habitats (including but not limited to lakes, reservoirs, rivers, streams, marshes, ponds, estuaries, and commercial fish ponds).

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size – Ground Boom

- **Volume** - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- **Pressure** - Use the lowest spray pressure suggested for the nozzle to produce the target spray volume and droplet size.
- **Spray Nozzle** - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size – Aircraft

- **Adjust Nozzles** - Follow nozzle manufacturers suggestions for setting up nozzles. Normally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

BOOM HEIGHT – Ground Boom

- For ground equipment, the boom should remain level with the crop and have minimal bounce.

RELEASE HEIGHT - Aircraft

- Higher release heights increase the potential for spray drift.

SHIELDED SPRAYERS

- Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

- When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

- Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

- Drift potential usually increases with wind speed. **AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.**
- Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

Boom-less Ground Applications:

- Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

Handheld Technology Applications:

- Take precautions to minimize spray drift.

APPLICATION TIMING

Begin application when insect populations reach recognized economic threshold levels. Consult the Cooperative Extension Service, Professional consultants or other qualified authorities to determine appropriate threshold levels for treatment in your area.

INFORMATION

This product is a 70% wettable powder for the control of many sucking and chewing insects on the crops listed in this label. The active ingredient in this product is acetamiprid, a neonicotinoid insecticide that controls target insects through contact and ingestion. This product is rapidly absorbed by the plant tissue and quickly moves via systemic translaminar activity to protect the entire leaf. However, thorough spray coverage is essential for optimal performance. This product is rain-fast once the spray solution has dried.

APPLICATION INSTRUCTIONS

ROW CROPS

Apply a minimum finished spray volume of 5 gallons per acre by air or 15 gallons per acre by ground unless otherwise directed under crop specific directions. For best results, it is important to obtain thorough and uniform spray coverage of the plant. For aerial application, select nozzles and pressure that deliver **MEDIUM** spray droplets as indicated in nozzle manufacturer's catalogs and in accordance with ASABE Standard S-572.1. The use of spray adjuvants, such as high quality non-ionic or silicone surfactants or

methylated seed oils is recommended to enhance coverage and plant uptake and may improve pest control in certain crops. Please see specific crop use directions. The addition of an adjuvant is recommended for all applications made to vegetables (except legumes) and to cotton when controlling whiteflies. The use of stickers is not recommended. Some adjuvants can cause adverse effects, such as spotting or burn to fruit or foliage. Select an adjuvant that will be safe for the target crop. Follow adjuvant use directions. Consult your local Extension Service, Crop Advisor or Aceto Life Sciences, LLC representative for additional information. Use higher dosage rates for heavy infestations or dense foliage. The specific length of residual control depends on environmental factors, plant growth, dosage rate, and degree of insect infestation. For foliar banded applications, determine the amount of chemical to use per acre by dividing the band width by the row width and multiplying by the appropriate broadcast rate.

To clean the sprayer after use, drain and flush with water. Use rinsate on crop according to label instructions or dispose of in an approved manner (See STORAGE AND DISPOSAL).

ORCHARD CROPS

To achieve optimum pest control, it is important to obtain thorough and uniform spray coverage. Choose a finished spray volume appropriate for the size of tree or vine and amount of foliage which will provide thorough coverage throughout the canopy. For certain pests, also follow recommendations listed under crop specific directions. For aerial application, select nozzles and pressure that deliver **MEDIUM** spray droplets as indicated in nozzle manufacturer's catalogs and in accordance with ASAE Standard S-572.1. Aerial applications may not provide as thorough coverage as ground applications.

The use of spray adjuvants, such as high quality non-ionic surfactants, methylated seed or horticultural oils is recommended to enhance coverage and plant uptake and may improve pest control. The addition of an adjuvant is recommended for all applications to pome fruit when controlling codling moth, oriental fruit moth, and San Jose scale. The use of stickers is not recommended. Some adjuvants can cause adverse effects, such as spotting or burn to fruit or foliage. Select an adjuvant that will be safe to the target crop. Follow adjuvant use directions. Consult your local Extension Service, Crop Advisor or Aceto Life Sciences, LLC representative for additional information.

Use higher dosage rates within the listed rate range for heavy infestations or dense foliage. The specific length of residual control depends on environmental factors, plant growth, dosage rate, and degree of insect infestation.

To clean the sprayer after use, drain and flush with water. Use rinsate on crop according to label instructions or dispose of in an approved manner (See STORAGE AND DISPOSAL).

INTEGRATED PEST MANAGEMENT (IPM) USE OF THIS PRODUCT

This product has ovicidal, larvicidal, or adulticidal activity against many pests which can be effectively utilized in IPM programs. Control of important pests coupled with retention of beneficial insects and spiders can offer significant benefits to those producers utilizing integrated pest management programs.

RESISTANCE MANAGEMENT

Acetamiprid is the active ingredient in AG35814 C 70 WP Insecticide. It is a member of a class of chemicals known as neonicotinoids and within the mode of action Group 4A. Also present in this class of chemistry are the active ingredients including imidacloprid, dinotefuran, and thiamethoxam. Avoid making more than two (2) consecutive applications of this product before rotating to an alternative mode of action insecticide. Foliar applications of this product should be avoided on crops treated with a Group 4A seed treatment or soil-applied insecticide until a foliar application of a non-Group 4A insecticide (insecticide with a different mode of action) has been applied between these applications.

For resistance management, AG35814 C 30SG Insecticide contains a Group 4A insecticide. Any insect population may contain individuals naturally resistant to AG35814 C 30SG 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 AG35814 C 30SG 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 (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):
 - o 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.
 - o Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
 - o When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
 - o Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
 - o 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/acaricides 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 on insect resistance management contact your local extension specialist, university specialist, certified crop advisor and/or Aceto Life Sciences, LLC at Aceto@aceto.com.

To prevent development of insect resistance, do not apply to crops listed on this label when grown in a greenhouse.

RATE CONVERSION CHART FOR ALL OF THE FOLLOWING CROP USE DIRECTIONS

Lb.		Oz.	Treated Acres
Product Per Acre	A.I. Per Acre	Per Acre	Per Lb. of Product
0.04	0.025	0.6	28.0
0.05	0.038	0.9	18.4
0.07	0.050	1.1	14.0
0.11	0.075	1.7	9.3
0.14	0.100	2.3	7.0
0.18	0.125	2.9	5.6
0.21	0.150	3.4	4.7
0.29	0.200	4.6	3.5
0.36	0.250	5.7	2.8

CROP USE DIRECTIONS

Use the higher rate in the range when crop is under heavy pest pressure.

ASPARAGUS

Apply this product by air at a minimum finished spray volume of 5 gallons per acre or by ground at a minimum finished spray volume of 20 gallons per acre. For optimal control, thorough spray coverage is essential.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Asparagus Thrips, Japanese Beetle, Tarnished Plant Bug, Asparagus Miner (suppression)	Apply 2.3 oz. (0.10 pound a.i.) of this product per acre.	For control of Japanese Beetle and Tarnished Plant Bug, make foliar applications following the cutting season. For control of Asparagus Miner, make applications to adults prior to egg laying.
Leafhoppers	Apply 1.1-1.7 oz. (0.05-0.075 pound a.i.) of this product per acre.	
Asparagus Aphids, Asparagus Beetle, Spotted Asparagus Beetle	Apply 1.1-2.3 oz. (0.05-0.10 pound a.i.) of this product per acre.	For Asparagus Aphids, make applications to new and young plantings. For control of Asparagus Beetle and Spotted Asparagus Beetle, take samples early and continue sampling regularly throughout the season.
USE RESTRICTIONS <ul style="list-style-type: none"> - Maximum applications: 2 per calendar year. - Do NOT apply more than once every 10 days. - Pre-Harvest Interval (PHI) = 1 day - Do NOT apply more than 4.6 oz. (0.2 lb. a.i.) per acre per calendar year regardless of application method. 		

BLUEBERRIES AND OTHER BUSH (Bushberry Crop Subgroup 13-07B) - Aronia berry; Blueberry, highbush and lowbush; Buffalo currant; Chilean guava; Currant, red and black; Elderberry; European barberry; Gooseberry; Cranberry, highbush; Honeysuckle, edible; Huckleberry; Jostaberry; Juneberry; Lingonberry; Native currant; Salal; Sea buckthorn; and cultivars, varieties and/or hybrids of these. and CANEBERRIES (Caneberry Crop Subgroups 13-07A) – Blackberry; Loganberry; Raspberry, black and red; Wild Raspberry; and cultivars, varieties and/or hybrids of these.

Apply this product by air at a minimum finished spray volume of 5 gallons per acre or by ground at a minimum finished spray volume of 20 gallons per acre. For optimal pest control, thorough crop coverage is essential. Use the higher rate in the range when you are unsure of the susceptibility of the aphid or thrips species or when the aphid or thrips species is unknown.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Aphids, Leafhoppers	Apply 1.0-2.3 oz. (0.044-0.10 lb. a.i.) of this product per acre.	Use the higher rate in the range when you are unsure of the susceptibility of the aphid species or when the aphid species is unknown.
Whitefly	Apply 1.7-2.3 oz. (0.075-0.10 lb. a.i.) of this product per acre.	
Japanese Beetle, Blueberry Maggot, Sap Beetles, Tarnished Plant Bug, Strawberry Rootworm, Cherry Fruitworm, Cranberry Fruitworm, Flea Beetle, Spanworm, Thrips, Blueberry Gall Midge, Western Raspberry Fruit Worm (adult)	Apply 1.9-2.3 oz. (0.085-0.10 lb. a.i.) of this product per acre.	Use the higher rate in the range when you are unsure of the susceptibility of the thrips species or when the thrips species is unknown.
<p>USE RESTRICTIONS</p> <ul style="list-style-type: none"> - Maximum applications: 5 per calendar year. - Do NOT apply more than once every 7 days. - Pre-Harvest Interval (PHI) = 1 day - Do NOT apply more than 11.4 oz. (0.5 lb. a.i.) per acre per calendar year regardless of application method. 		

CITRUS (Crop Group 10-10) – Calamondin; Citron; Citrus Hybrids; Grapefruit; Japanese Summer Grapefruit; Kumquat; Lemon; Lime; Lime, Australian Desert; Lime, Australian Finger; Lime, Australian Round; Lime, Brown River Finger; Lime, Mount White; Lime, Russell River; Lime, Sweet; Lime, Tahiti; Lime, New Guinea Wild; Mandarin, Mediterranean; Mandarin, Satsuma; Orange, Sour; Orange, Sweet; Orange, Tachibana; Orange, Trifoliolate; Pummelo; Tangelo; Tangor; Uniq Fruit; and cultivars, varieties and/or hybrids of these.

Apply this product to mature trees by air at a minimum finished spray volume of 20 gallons per acre or by ground at a minimum finished spray volume of 100 gallons per acre. For optimal pest control, use ground applications; thorough crop coverage is essential. Use the higher rate in the range when crop is under heavy pressure.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Aphids	Apply 1.1-2.3 oz. (0.05-0.10 lb. a.i.) of this product per acre.	Use the higher rate in the range when you are unsure of the susceptibility of the aphid species or when the aphid
Citrus Thrips, Citrus Leafminer, Citrus Mealybug, Caribbean Black Scale, Glassy winged Sharpshooter	Apply 1.7-2.9 oz. (0.075-0.125 lb. a.i.) of this product per acre.	
Citricola Scale, Red Scale	Apply 3.4-5.7 oz. (0.15-0.25 lb. a.i.) of this product per acre.	Treat Citricola Scale in the spring and fall when crawlers are present. Addition of an approved horticultural oil will improve control. For scale on foliage and wood, adjust gallonage based on tree size. 750 to 1,500 gallons per acre is the optimal volume for Red Scale control.
Katydid	Apply 2.5-4.3 oz. (0.11-0.19 lb. a.i.) of this product per acre.	Apply when Katydid first appear or at petal fall. Make a repeat application in 2 to 3 weeks.
Asian Citrus Psyllid	Apply 3.0-5.7 oz. (0.13-0.25 lb. a.i.) of this product per acre.	Apply when pests first appear. Add a silicone-based adjuvant or horticultural oil to improve spray coverage and control. Scout groves regularly. Repeat as necessary but do not exceed the maximum application rate per acre per year.
USE RESTRICTIONS		
<ul style="list-style-type: none"> - Maximum applications: 5 per calendar year. - Do NOT apply more than once every 7 days. - Pre-Harvest Interval (PHI) = 7 days - Do NOT apply more than 12.5 oz. (0.55 lb. a.i.) per acre per calendar year regardless of application method. 		

CLOVER

For use only in Idaho, Oregon, and Washington

Apply this product by air at a minimum finished spray volume of 5 gallons per acre or by ground at a minimum finished spray volume of 20 gallons per acre. For optimal pest control thorough crop coverage is essential. Use the higher rate in the range when crop is under heavy pressure.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE AND INSTRUCTIONS
Aphids, including Clover and Pea Aphid	Apply 1.1-1.7 oz. (0.05-0.075 lb. a.i.) of this product per acre.
USE RESTRICTIONS <ul style="list-style-type: none">- For use only in Idaho, Oregon, and Washington.- Do NOT apply more than once per acre per calendar year regardless of application method.- Pre-Harvest Interval (PHI) = 30 days- Do NOT apply more than 0.075 lb. a.i. (1.7 oz. product) per acre per calendar year regardless of application method.	

COTTONSEED (Crop Subgroup 20C) – cultivars, varieties and/ or hybrids of these.
 For Use Only In: Arizona, California, Florida, Georgia, North Carolina, South Carolina, and Virginia.

Apply via air or ground in a minimum finished spray volume of 5 gallons per acre. Use a minimum finished spray volume of 10 gallons per acre by ground under conditions of dense foliage or extreme pest populations.

For optimal pest control, thorough crop coverage is essential. If under heavy pressure by any of the pests listed below, use the high rate listed in the range.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Aphids	Apply 0.6-1.1 oz. (0.025-0.05 lb. a.i.) of this product per acre.	<p>Use the higher rate in the range when you are unsure of the susceptibility of the aphid species or when the aphid species is unknown.</p> <p>Foliar absorption can be affected after cutout which could affect aphid control. For best results after cutout, use a penetrating adjuvant (including oils) to increase contact or absorption and/or tank mix with a knockdown insecticide.</p>

<p>Whitefly Sweet Potato Silver Leaf</p>	<p>Apply 1.7-2.3 oz. (0.075-0.10 lb. a.i.) of this product per acre.</p>	<p>Apply by air using a minimum of 5 gallons of water per acre, or by ground using a minimum of 15 gallons of water per acre. Make applications when adult whiteflies first appear and before the development of nymphs. Apply prior to the establishment of heavy infestation. As long as pest infestation continues, make repeat applications a minimum of 7 days apart however do not apply more than 9.2 oz. (0.4 lb. a.i.) per acre per calendar year of this product nor exceed 4 applications per calendar year.</p> <p>The tendency for resistance development in whiteflies has been observed. To reduce the potential for resistance, rotate applications of this product with insecticides that have a different mode of action.</p> <p>Foliar absorption may be affected after cutout which could affect whitefly control. For best results after cutout, use a penetrating adjuvant (including oils) to increase contact or absorption and/or tank mix with a knockdown insecticide.</p>
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PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Plantbugs (<i>Lygus</i> spp.)	Apply 1.1-2.3 oz. (0.05-0.10 lb. a.i.) of this product per acre.	Applications of this product may only achieve Plantbug suppression as species vary in susceptibility to this product. Achieving control may require that two applications be made 7-10 days apart.
Fleahopper	Apply 0.6-1.1 oz. (0.025-0.05 lb. a.i.) of this product per acre.	
Thrips	Apply 1.1-1.7 oz. (0.05-0.075 lb. a.i.) of this product per acre.	Apply when damage by thrips is first noticed or expected. Spray coverage and control may be improved with the addition of a surfactant.
FOR USE AS AN OVICIDE		
Budworm, Bollworm	Apply 0.6-1.1 oz. (0.025-0.05 lb. a.i.) of this product per acre.	Apply within 24 hours of egg lay.
Whitefly	Apply 1.7-2.3 oz. (0.075-0.10 lb. a.i.) of this product per acre.	Sustained control of migrating adult whiteflies will not be achieved when making applications for ovicidal control.
USE RESTRICTIONS		
<ul style="list-style-type: none"> - Do NOT apply this product more than 4 times per acre per calendar year regardless of application method. - Do NOT apply more than once every 7 days. - Pre-Harvest Interval (PHI) = 28 days - Do NOT apply more than 9.2 oz. (0.4 lb. a.i.) per acre per calendar year regardless of application method. - For use only in: AZ, CA, FL, GA, NC, SC, and VA. 		

CUCURBITS (Crop Group 9) – Chayote, fruit; Chinese waxgourd, Chinese preserving melon); Citron melon; Cucumber; Gherkin; Gourd, edible; *Momordica* spp.; Muskmelon (hybrids and/or cultivars of *Cucumis melo* including true cantaloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple elon, Santa Claus melon, and snake melon); Pumpkin; Squash, summer; Squash, winter; Watermelon.

Apply this product by air at a minimum finished spray volume of 5 gallons per acre or by ground at a minimum finished spray volume of 20 gallons per acre. For optimal pest control thorough crop coverage is essential. If under heavy pressure by any of the pests listed below, use the high rate listed in the range.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Cucumber Beetle Spotted Striped Western Striped Melonworm Pickleworm	Apply 1.1-2.3 oz. (0.05-0.10 lb. a.i.) of this product per acre.	After application to Cucumber Beetle, adult beetles will stop feeding and death will follow within a few days. For applications to control Melonworm, make applications when foliar feeding is first noticed or when larvae are observed in the field. For applications to control Pickleworm, make applications at first bloom. Make additional applications as needed. Add a spray adjuvant, like a silicone-based surfactant or horticultural oil to improve spray coverage and control.
Squash Bug, Squash Vine Borer	Apply 2.3 oz. (0.10 lb. a.i.) of this product per acre.	For optimal control of Squash Bug, make applications to newly laid eggs and nymphs.
Aphids, Leafhoppers	Apply 1.1-1.7 oz. (0.05-0.075 lb. a.i.) of this product per acre.	Use the higher rate in the range when you are unsure of the susceptibility of the aphid or leafhopper species or when the aphid species is unknown.

<p>Whitefly Sweet Potato Silver Leaf</p>	<p>Apply 1.1-2.3 oz. (0.05-0.10 lb. a.i.) of this product per acre.</p>	<p>Apply when adult whiteflies first appear and before the development of nymphs. Apply prior to the establishment of heavy infestation. As long as pest infestation continues, make repeat applications a minimum of 5-7 days apart however do not apply more than 11.5 oz. (0.5 lb. a.i.) per acre per calendar year of this product nor exceed 5 applications per calendar year. Add an adjuvant to improve spray coverage and control.</p> <p>The tendency for resistance development in whiteflies has been observed. To reduce the potential for resistance, rotate applications of this product with insecticides that have a different mode of action.</p>
<p>USE RESTRICTIONS</p> <ul style="list-style-type: none"> - Maximum applications: 5 per calendar year. - Do NOT apply more than once every 5 days. - The maximum pre-transplant application rate is 0.15 lb. acetamiprid per acre. - Pre-Harvest Interval (PHI) = 0 days (may be applied same day as harvest) - Do NOT apply more than 11.5 oz. (0.5 lb. a.i.) per acre per calendar year regardless of application method including pre-transplant applications. 		

EDIBLE PODDED LEGUME VEGETABLES (Crop Subgroup 6A) - Bean (*Phaseolus* spp.), (includes runner bean, snap bean, wax bean); (*Vigna* spp.) lima bean, green, runner bean, snap bean, wax bean; **Bean (*Vigna* spp.),** (includes asparagus bean, Chinese longbean, moth bean, yardlong yean); Jackbean; **Pea (*Pisum* spp.),** includes dwarf pea, edible-pod pea, snow pea, sugar snap sea); Pigeon pea; Soybean (immature seed); Sword bean.

and SUCCULENT SHELLED PEAS AND BEANS (Crop Subgroup 6B) – Bean (*Phaseolus* spp.), (includes Lima bean (green); Broad bean, (succulent); **Bean (*Vigna* spp.),** (includes blackeyed pea, cowpea, Southern pea); **Pea (*Pisum* spp.),** (includes English pea, garden pea, green pea); Pigeon pea.

Apply this product by air at a minimum finished spray volume of 5 gallons per acre or by ground at a minimum finished spray volume of 20 gallons per acre. For optimal pest control, thorough crop coverage is essential.

Use the higher rate in the range when you are unsure of the susceptibility of the aphid or thrips species or when the aphid or thrips species is unknown.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE
Aphids, Leafhoppers, Cucumber Beetles, Bean Leaf Beetle, Mexican Bean Beetle	Apply 1.0-2.3 oz. (0.044-0.10 lb. a.i.) of this product per acre.
Whitefly	Apply 1.7-2.3 oz. (0.075-0.10 lb. a.i.) of this product per acre.
Thrips	Apply 1.9-2.3 oz. (0.085-0.10 lb. a.i.) of this product per acre.
USE RESTRICTIONS	
<ul style="list-style-type: none"> - Maximum applications: 3 per calendar year. - Do NOT apply more than once every 7 days. - Pre-Harvest Interval (PHI) = 7 days - Do NOT apply more than 6.9 oz. (0.3 lb. a.i.) per acre per calendar year regardless of application method. 	

FRUITING VEGETABLES (Crop Group 8-10) – African Eggplant; Bush Tomato; Cocona; Currant Tomato; Eggplant; Garden Huckleberry; Goji Berry; Groundcherry; Martynia; Naranjilla; Okra; Pea Eggplant; Pepino; Pepper, bell; Pepper, nonbell; Roselle; Scarlet Eggplant; Sunberry; Tomatillo; Tomato; Tree Tomato; and cultivars/hybrids of these.

Apply this product by air at a minimum finished spray volume of 5 gallons per acre or by ground at a minimum finished spray volume of 20 gallons per acre. For optimal pest control thorough crop coverage is essential. Use the higher rate in the range when you are unsure of the susceptibility of the aphid or thrips species or when the aphid or thrips species is unknown. If under heavy pressure by any of the pests listed below, use the high rate listed in the range.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Aphids	Apply 0.8-1.7 oz. (0.035-0.075 lb. a.i.) of this product per acre.	Apply when aphid treatment thresholds are reached.
Colorado Potato Beetle	Apply 0.6-1.1 oz. (0.025-0.05 lb. a.i.) of this product per acre.	

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Whitefly Sweet Potato Silver Leaf Greenhouse (field use only)	Apply 1.1-1.7 oz. (0.05-0.75 lb. a.i.) of this product per acre.	<p>Apply when adult whiteflies first appear and before the development of nymphs.</p> <p>Apply prior to the establishment of heavy infestation. As long as pest infestation continues, make repeat applications a minimum of 7 days apart however do not apply more than 6.8 oz. (0.3 lb. a.i.) per acre per calendar year of this product nor exceed 4 applications per calendar year. Add an adjuvant to improve spray coverage and control.</p> <p>The tendency for resistance development in whiteflies has been observed. To reduce the potential for resistance, rotate applications of this product with insecticides that have a different mode of action.</p>
Pepper Weevil	Start applications at 1.1-1.7 oz. (0.05-0.075 lb. a.i.) of this product per acre.	<p>Apply when adult Pepper Weevils first appear and at the same time that flower buds and/or fruit are present.</p> <p>Make repeat applications on 7 to 14 day intervals however do not apply more than 6.8 oz. (0.3 lb. a.i.) per acre per calendar year of this product nor exceed 4 applications per calendar year. If crop is under heavy infestation, make repeat applications at the 7-day interval.</p>
Thrips	Apply 1.7 oz. (0.075 lb. a.i.) of this product per acre.	<p>Apply when thrips first appear.</p> <p>Make repeat applications as needed however do not apply more than 6.8 oz. (0.3 lb. a.i.) per acre per calendar year of this product nor exceed 4 applications per calendar year. To reduce the potential for resistance, rotate applications of this product with insecticides that have a different mode of action.</p>

USE RESTRICTIONS

- Maximum applications: 4 per calendar year.
- Do NOT apply more than once every 7 days.
- The maximum pre-transplant application rate is 0.15 lb. acetamiprid per acre.
- Pre-Harvest Interval (PHI) = 7 days
- Do NOT apply more than 6.8 oz. (0.3 lb. a.i.) per acre per calendar year regardless of application method including pre-transplant applications.

GRAPES & OTHER CLIMBING VINE SMALL FRUITS (except Fuzzy Kiwifruit) (Crop Subgroup 13-07F) – Amur River Grape; Gooseberry; Kiwifruit, hardy; Maypop; Schisandra Berry; and cultivars, varieties and/or hybrids of these.

Apply this product by air at a minimum finished spray volume of 5 gallons per acre or by ground at a minimum finished spray volume of 20 gallons per acre. For optimal pest control, thorough crop coverage is essential; use ground applications.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Aphids, Glassywinged Sharpshooter, Grape Berry Moth, Grape Cane Girdler, Leafhoppers (including grape leafhopper and variegated leafhopper), Mealybug (including grape, obscure, and vine), Thrips, Western Grapeleaf Skeletonizer	Apply 1.1-2.3 oz. (0.05-0.10 lb. a.i.) of this product per acre.	For applications to control Western Grapeleaf Skeletonizer, make applications when larvae are witnessed feeding on leaves. To achieve thorough crop spray coverage, use a sufficient volume of water.
Banded Grape Bug, Japanese Beetle, Phylloxera (aerial form only), Rose Chafer – NOT for use on these pests in CA, OR, and WA.	Apply 1.1-2.3 oz. (0.05-0.10 lb. a.i.) of this product per acre.	After application to Japanese Beetle, adult beetles will stop feeding and death will follow within a few days.
<p>USE RESTRICTIONS</p> <ul style="list-style-type: none"> - Not for use on Banded Grape Bug, Japanese Beetle, Phylloxera (aerial form only), and Rose Chafer in CA, OR, and WA. - Maximum applications: 2 per calendar year. - Do NOT apply more than once every 14 days. - Spray adjuvants are NOT to be used. - Pre-Harvest Interval (PHI) = 3 days - Do NOT apply more than 4.6 oz. (0.2 lb. a.i.) per acre per calendar year regardless of application method. 		

HEAD and STEM BRASSICA (Crop Subgroup 5A) – Broccoli; Broccoli, Chinese (gai lon); Brussels sprouts; Cabbage; Cabbage, Chinese (napa); Cabbage, Chinese mustard (gai choy); Cauliflower; Cavalo broccolo; Kohlrabi.

Apply this product by air at a minimum finished spray volume of 5 gallons per acre or by ground at a minimum finished spray volume of 20 gallons per acre. For optimal pest control thorough crop coverage is essential. Use the higher rate in the range when crop is under heavy pressure.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Aphids	Apply 0.8-1.7 oz. (0.035-0.075 lb. a.i.) of this product per acre.	Use the higher rate in the range when you are unsure of the susceptibility of the aphid species or when the aphid species is unknown.
Whitefly Sweet Potato Silver Leaf Greenhouse (field use only)	Apply 1.1-1.7 oz. (0.05-0.075 lb. a.i.) of this product per acre.	Apply when adult whiteflies first appear and before the development of nymphs. Apply prior to the establishment of heavy infestation. As long as pest infestation continues, make repeat applications a minimum of 7 days apart however do not apply more than 8.5 oz. (0.375 lb. a.i.) per acre per calendar year nor exceed 5 applications per calendar year. Add an adjuvant to improve spray coverage and control. The tendency for resistance development in whiteflies has been observed. To reduce the potential for resistance, rotate applications of this product with insecticides that have a different mode of action.
Diamondback Moth (suppression)	Apply 1.7 oz. (0.075 lb. a.i.) of this product per acre.	Apply when moths start to lay eggs. Make repeat applications as needed however do not apply more than 8.5 oz. (0.375 lb. a.i.) per acre per calendar year nor exceed 5 applications per calendar year. Use this product as a tool in a pest control program to manage resistance.

Thrips	Apply 1.7 oz. (0.075 lb. a.i.) of this product per acre.	Apply when thrips first appear. Make repeat applications as needed however do not apply more than 8.5 oz. (0.375 lb. a.i.) per acre per calendar year nor exceed 5 applications per calendar year. For optimal pest control, thorough crop coverage is essential as thrips will often seek the sheltered parts of plants. Adjust spray equipment such that a fine spray is produced for application. To prevent injury to cabbage, an application during the “cupping” stage can be useful. To reduce the potential for resistance, rotate applications of this product with insecticides that have a different mode of action.
Swede Midge	Apply 1.7 oz. (0.075 lb. a.i.) of this product per acre.	Controlling the first generation of Swede Midge in the area with a preventative spray will reduce the likelihood of population spikes later in the season.

<p>USE RESTRICTIONS</p> <ul style="list-style-type: none"> - Maximum applications: 5 per calendar year. - Do NOT apply more than once every 7 days. - The maximum pre-transplant application rate is 0.15 lb. acetamiprid per acre. - Pre-Harvest Interval (PHI) = 7 days - Do NOT apply more than 8.5 oz. (0.375 lb. a.i.) per acre per calendar year regardless of application method including pre-transplant applications.
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LEAFY BRASSICA GREENS (Crop Subgroup 5B) and TURNIP GREENS – Broccoli raab (rapini); Cabbage, Chinese (boy choy); Collards; Kale; Mizuna; Mustard greens; Mustard spinach; Rape greens; Turnip greens.

Apply this product by air at a minimum finished spray volume of 5 gallons per acre or by ground at a minimum finished spray volume of 30 gallons per acre. For optimal pest control, thorough crop coverage is essential. Use the higher rate in the range when you are unsure of the susceptibility of the aphid species or when the aphid species is unknown. If under heavy pressure by any of the pests listed below, use the high rate listed in the range.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Aphids	Apply 0.8-1.7 oz. (0.035-0.075 lb. a.i.) of this product per acre.	
Whitefly Sweet Potato Silver Leaf Greenhouse (field use only)	Apply 1.1-1.7 oz. (0.05-0.075 lb. a.i.) of this product per acre.	Apply when adult whiteflies first appear and before the development of nymphs. Apply prior to the establishment of heavy infestation. As long as pest infestation continues, make repeat applications a minimum of 7 days apart but do not exceed the maximum application rate per acre per calendar year. Add an adjuvant to improve spray coverage and control. The tendency for resistance development in whiteflies has been observed. To reduce the potential for resistance, rotate applications of this product with insecticides that have a different mode of action.
Diamondback Moth (suppression), Flea Beetle	Apply 1.7 oz. (0.075 lb. a.i.) of this product per acre.	Apply when moths start to lay eggs. Make repeat applications as needed but do not exceed the maximum application rate per acre per calendar year. Use this product as a tool in a pest control program to manage resistance.

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Thrips	Apply 1.7 oz. (0.075 lb. a.i.) of this product per acre.	<p>Apply when thrips first appear. Apply when moths start to lay eggs.</p> <p>Make repeat applications as needed but do not exceed the maximum application rate per acre per calendar year.</p> <p>For optimal pest control, thorough crop coverage is essential as thrips will often seek the sheltered parts of plants. Adjust spray equipment such that a fine spray is produced for application. To prevent injury to cabbage, an application during the “cupping” stage can be useful. To reduce the potential for resistance, rotate applications of this product with insecticides that have a different mode of action.</p>
Swede Midge	Apply 1.7 oz. (0.075 lb. a.i.) of this product per acre.	Controlling the first generation of Swede Midge in the area with a preventative spray will reduce the likelihood of population spikes later in the season.
<p>USE RESTRICTIONS</p> <ul style="list-style-type: none"> - Maximum applications: 4 per calendar year. - Do NOT apply more than once every 7 days. - Do NOT harvest turnip root for food or feed purposes. - The maximum pre-transplant application rate is 0.15 lb. acetamiprid per acre. - Pre-Harvest Interval (PHI) = 3 days - Do NOT apply more than 8.5 oz. (0.375 lb. a.i.) per acre per calendar year regardless of application method including pre-transplant applications. 		

LEAFY VEGETABLES (except Brassica Vegetables)(Crop Group 4) – Amaranth; Arugula; Cardoon; Celery; Chinese celery; Celtnce; Chervil; Chrysanthemum, edible leaved and garland; Corn salad; Cress, garden and upland; Dandelion; Dock; Endive; Fennel, Florence; Lettuce, head and leaf; Orach; Parsley; Purslane, garden and winter; Radicchio; Rhubarb; Spinach; Spinach, New Zealand; Spinach, vine; Swiss chard.

Apply this product by air at a minimum finished spray volume of 5 gallons per acre or by ground at a minimum finished spray volume of 20 gallons per acre. For optimal pest control, thorough crop coverage is essential. If under heavy pest pressure by any of the pests listed below, use the higher rate listed in the range.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Aphids	Apply 0.8-1.7 oz. (0.035-0.075 lb. a.i.) of this product per acre.	Use the higher rate in the range when you are unsure of the susceptibility of the aphid species or when an aphid species that is difficult to control is present (e.g., foxglove aphid, lettuce aphid, red aphid, etc.).
Whitefly Sweet Potato Silver Leaf Greenhouse (field use only)	Apply 1.1-1.7 oz. (0.05-0.075 lb. a.i.) of this product per acre.	Apply when adult whiteflies first appear and before the development of nymphs. Apply prior to the establishment of heavy infestation. As long as pest infestation continues, make repeat applications a minimum of 7 days apart but do not apply more than 8.5 oz. (0.375 pound a.i.) per acre per calendar year of this product nor exceed a total of 5 applications per calendar year. Add an adjuvant to improve spray coverage and control. The tendency for resistance development in whiteflies has been observed. To reduce the potential for resistance, rotate applications of this product with insecticides that have a different mode of action.

USE RESTRICTIONS

- Maximum applications: 5 per calendar year.
- Do NOT apply more than once every 7 days.
- The maximum pre-transplant application rate is 0.15 lb. acetamiprid per acre.
- Pre-Harvest Interval (PHI) = 7 days
- Do NOT apply more than 8.5 oz. (0.375 lb. a.i.) per acre per calendar year regardless of application method including pre-transplant applications.

ONIONS and OTHER BULB VEGETABLES (Crop Group 3-07) – Chives, fresh leaves; Chives, Chinese, fresh leaves; Daylily, bulbs; Elegans hosta; Fritillaria, bulb and leaves; Garlic, bulb; Garlic, great headed bulb; Garlic, serpent bulb; Kurrat; Lady’s leek; Leek; Leek, wild; Lily, bulb; Onion, Beltsville bunching; Onion, bulb; Onion, Chinese bulb; Onion, fresh; Onion, green; Onion, macrostem; Onion, pearl; Onion, potato bulb; Onion, tree tops; Onion, Welsh, tops; Shallot, bulb; Shallot, fresh leaves; and cultivars, varieties, and/or hybrids of these.

Apply this product by air at a minimum finished spray volume of 5 gallons per acre or by ground at a minimum finished spray volume of 20 gallons per acre. For optimal pest control, thorough crop coverage is essential. Add a silicone-based surfactant or horticultural oil to improve spray coverage and control.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Thrips	Apply 2.1-3.4 oz. (0.094-0.15 lb. a.i.) of this product per acre.	Use the higher rate in the range when you are unsure of the susceptibility of the thrips species or when the thrips species is unknown.
<p>USE RESTRICTIONS</p> <ul style="list-style-type: none"> - Maximum applications: 4 per calendar year. - Do NOT apply more than once every 7 days. - The maximum pre-transplant application rate is 0.15 pound acetamiprid per acre. - Pre-Harvest Interval (PHI) = 7 days - Do NOT apply more than 13.7 oz. (0.6 pound a.i.) per acre per calendar year regardless of application method including pre-transplant applications. 		

POME FRUIT (Crop Group 11-10) – Apple; Azarole; Crabapple; Loquat; Mayhaw; Hook; Medlar; Pear; Pear, Asian; Quince; Quince, Chinese; Quince, Japanese; Tejocote; and cultivars, varieties and/or hybrids of these.

Apply this product by air at a minimum finished spray volume of 10 gallons per acre or by ground at a minimum finished spray volume of 50 gallons per acre. For optimal pest control, thorough crop coverage is essential and use ground applications of complete sprays (spraying every row).

Make applications prior to the establishment of heavy infestation and before populations of insects reach harmful levels. Degree day models can be used for codling moth, leafminer, and certain other insects to determine the timing and interval of applications. Lasting pest control for labeled pests depends on the rate. Use the high rate listed in the range for best residual control. Add a spray adjuvant, like a high quality non-ionic surfactant to improve spray coverage and control. Add a horticultural oil for controlling mites, especially when conditions are favorable to an increase in mite populations. Consider mite population history and the use of other products in the orchard when evaluating whether a predisposition for mite population buildup may exist.

Additional information may be obtained from your local Crop Advisor, Extension Service representative, or a representative from Aceto Life Sciences, LLC.

If under heavy pressure by any of the pests listed below, use the higher rate listed in the range.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Aphids, Leafhoppers	Apply 1.1-1.7 oz. (0.05-0.075 lb. a.i.) of this product per acre.	For aphids, use the higher rate in the range when you are unsure of the susceptibility of the aphid species or when the aphid species is unknown. Use of the higher rate in the range and repeat applications may be required to control woolly apple aphid. Do not apply more than 13.5 oz. (0.6 lb. a.i.) per acre per calendar year of this product nor exceed a total of 4 applications per calendar year.
Tentiform Leafminer	Apply 1.1 oz. (0.05 lb. a.i.) of this product per acre.	Apply prior to larvae reaching the tissue feeding stage.

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Codling Moth, Mealybug, Mullein Plant Bug (Campylomma), Psylla	Apply 1.7-3.4 oz. (0.075-0.15 lb. a.i.) of this product per acre.	<p>Addition of a horticultural oil with this product has been observed to increase control of Codling Moth.</p> <p>For applications to control Mullein Plant Bug, do not apply when bee activity in the area is observed. Apply this product at pink bud through bloom and prior to petal fall when trying to prevent fruit damage from mullein plant bug.</p> <p>Psylla control may be suboptimal with summer applications.</p>
European Apple Sawfly, Japanese Beetle, Lesser Apple Worm, Oriental Fruit Moth	Apply 2.3-3.4 oz. (0.10-0.15 lb. a.i.) of this product per acre.	After application to Japanese Beetle, adult beetles will stop feeding and death will follow within a few days.
Apple Maggot, Dogwood Borer, Plum Curculio, San Jose Scale (suppression)	Apply 3.4 oz. (0.15 lb. a.i.) of this product per acre.	<p>For applications to control Apple Maggot, spray timing may be determined through the use of baited spheres.</p> <p>For applications to control Dogwood Borer, apply to tree trunks and make first application after moth emergence during egg-laying. Apply a second time 14 to 21 days later.</p> <p>For best results to control Plum Curculio, make one application at early petal fall followed by one or two additional thorough coverage spray applications during egg-laying.</p> <p>Make applications to control San Jose Scale during the crawler stage for optimal pest control. Add a horticultural oil to enhance control of San Jose Scale.</p>
<p>USE RESTRICTIONS</p> <ul style="list-style-type: none"> - Maximum applications: 4 per calendar year. - Do NOT apply more than once every 12 days. - Pre-Harvest Interval (PHI) = 7 days - Do NOT apply more than 13.5 oz. (0.6 lb. a.i.) per acre per calendar year regardless of application method. 		

STONE FRUIT (Crop Group 12) – Apricot; Cherry, sweet and tart; Nectarine; Peach; Plum, chickasaw; Plum, damson; Plum, Japanese; Plumcot; Prune, fresh.

Apply this product by air at a minimum finished spray volume of 10 gallons per acre or by ground at a minimum finished spray volume of 50 gallons per acre. For optimal pest control, thorough crop coverage and complete row sprays are essential.

Lasting pest control for labeled pests depends on the rate. Use the high rate listed in the range for best residual control. Add a spray adjuvant, like a high quality silicone-based surfactant or horticultural oil to improve spray coverage and control. Degree day models in combination with pheromone traps can be used to determine the timing and interval of applications.

Additional information may be obtained from your local Crop Advisor, Extension Service representative, or a representative from Aceto Life Sciences, LLC.

If under heavy pressure by any of the pests listed below, use the higher rate listed in the range.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Aphids, Leafhoppers	Apply 1.1-2.3 oz. (0.05-0.10 lb. a.i.) of this product per acre.	For aphids, use the higher rate in the range when you are unsure of the susceptibility of the aphid species or when the aphid species is unknown.
Glassywinged Sharpshooter	Apply 1.7-3.4 oz. (0.075-0.15 lb. a.i.) of this product per acre.	
Oriental Fruit Moth; Peach Twig Borer; Plum Curculio; Cat-facing Insects, e.g., plant bug and stinkbug (suppression)	Apply 2.3-3.4 oz. (0.10-0.15 lb. a.i.) of this product per acre.	Add a horticultural oil to improve spray coverage and control. For best results to control Plum Curculio, make one application at early petal fall followed by one or two additional thorough coverage spray applications during egg-laying. For control of subsequent generations, refer to local suggested practices. For best results to control Oriental Fruit Moth and Peach Twig Borer, apply with oil during the delayed-dormant period prior to bud break. Follow with applications at moth flights determined using degree day models.
Cherry Fruit Fly, Black Cherry Fruit Fly, Western Cherry Fruit Fly	Apply 2.3-3.4 oz. (0.10-0.15 lb. a.i.) of this product per acre.	Apply at adult emergence followed by applications at 10 day intervals through egg hatch, to not exceed a total of 4 applications per year. For optimal control of fruit flies, suitable application timing is essential.

<p>San Jose Scale, Japanese Beetle, Rose Chafer</p>	<p>Apply 2.3-3.4 oz. (0.10-0.15 lb. a.i.) of this product per acre.</p>	<p>For best results to control San Jose Scale, apply with horticultural oil during the delayed-dormant or dormant period. Follow with in-season applications during the crawler stage. Add a horticultural oil to application made during the crawler stage to enhance control of San Jose Scale. When using oil, refer to local suggested practices.</p> <p>After application to Japanese Beetle, adult beetles will stop feeding and death will follow within a few days.</p>
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<p>USE RESTRICTIONS</p> <ul style="list-style-type: none"> - Maximum applications: 4 per calendar year. - Do NOT apply more than once every 10 days. - Pre-Harvest Interval (PHI) = 7 days - Do NOT apply more than 13.6 oz. (0.6 lb. a.i.) per acre per calendar year regardless of application method.

STRAWBERRIES and OTHER LOW GROWING BERRIES (Crop Subgroup 13-07G) – Bearberry; Bilberry; Blueberry, lowbush; Cloudberry; Cranberry; Lingonberry; Muntries; Partridgeberry; Strawberry; and cultivars, varieties, and/or hybrids of these.

Apply this product by air at a minimum finished spray volume of 10 gallons per acre or by ground at a minimum finished spray volume of 20 gallons per acre. For optimal pest control, thorough crop coverage is essential. If under heavy pressure by any of the pests listed below, use the higher rate listed in the range.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Blueberry Maggot, Spanworm, Cherry Fruitworm, Cranberry Fruitworm, Flea Beetle, Japanese Beetle, Oblique Banded Leaf Roller, Plantbugs (<i>Lygus</i> spp.) Sap Beetles, Thrips, Whiteflies, Firmworm (suppression), Gypsy Moth, Sparganothis Fruitworm, Cranberry Tipworm	Apply 1.7-3.0 oz. (0.075-0.13 lb. a.i.) of this product per acre.	Use the higher rate in the range when you are unsure of the susceptibility of the thrips species or when the thrips species is unknown.
Aphids, Leafhoppers, Spittlebug	Apply 0.8-1.7 oz. (0.035-0.075 lb. a.i.) of this product per acre.	Use the higher rate in the range when you are unsure of the susceptibility of the aphid species or when the aphid species is unknown.

USE RESTRICTIONS

- Maximum applications: 2 per calendar year.
- Do NOT apply more than once every 7 days.
- For cranberry bogs treated with this product, do NOT flood within 60 days after application.
- Do NOT grow more than one crop of cranberries per calendar year.
- Pre-Harvest Interval (PHI) = 1 day
- Do NOT apply more than 6.0 oz. (0.26 lb. a.i.) per acre per calendar year regardless of application method.

SWEET CORN

Apply this product by air at a minimum finished spray volume of 5 gallons per acre or by ground at a minimum finished spray volume of 20 gallons per acre. For optimal control, through spray coverage is essential.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Corn Flea Beetle, Northern Rootworm Beetle, Western Rootworm Beetle, Southern Rootworm Beetle, Beetles (adults), Corn (Dusky) Sap Beetle	Apply 1.7-2.3 oz. (0.075-0.10 lb. a.i.) of this product per acre.	<p>Make up to 2 applications on a 14 day interval. Do not make applications within 7 days prior to harvest.</p> <p>When applications are made to control Corn Flea Beetle, scout fields regularly from emergence to when corn reaches 1 foot tall.</p> <p>For control of Northern, Western, and Southern Rootworm and adult beetles, make applications during the corn silking period. For control of Corn (Dusky) Sap Beetle, make applications during the corn tasseling and silking periods.</p>
Aphids, Corn Leaf Aphid and Vegetable Aphid	Apply 0.9-1.2 oz. (0.04-0.054 lb. a.i.) of this product per acre.	Make up to 4 applications on a 7 day interval but only if applied in a tank mixture or rotated with an alternative insecticide. Do not apply within 1 day prior to harvest.
Japanese Beetle, Stink Bugs (suppression), Corn Silk Fly (suppression)	Apply 2.3 oz. (0.10 lb. a.i.) of this product per acre.	<p>Make up to 2 applications on a 14 day interval during corn tassling and silking. Do not apply within 7 days prior to harvest.</p> <p>For control of Japanese Beetle, make applications when beetles first appear. The corn crop is most susceptible to Japanese Beetle feeding during the silking period. Scout fields regularly starting when beetles first appear.</p>
USE RESTRICTIONS <ul style="list-style-type: none"> - Maximum applications: 2 at the 2.3 oz. product rate per calendar year or 4 at the 1.2 oz. product rate per calendar year. Refer to rates listed above. - Pre-Harvest Interval (PHI) = See PEST SPECIFIC INSTRUCTIONS - Do NOT apply more than 4.8 oz. (0.21 lb. a.i.) per acre per calendar year regardless of application method. 		

TOBACCO

Apply this product by air at a minimum finished spray volume of 5 gallons per acre or by ground at a minimum finished spray volume of 20 gallons per acre. For optimal pest control, thorough crop coverage is essential. If under heavy pressure by any of the pests listed below, use the high rate listed in the range.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Flea Beetles, Hornworms	Apply 1.1-1.7 oz. (0.05-0.075 lb. a.i.) of this product per acre.	
Aphids	Apply 0.6-1.7 oz. (0.025-0.075 lb. a.i.) of this product per acre.	Use the higher rate in the range when you are unsure of the susceptibility of the aphid species or when the aphid species is unknown.
FOR USE AS AN OVICIDE Budworm	Apply 1.1-1.7 oz. (0.05-0.075 lb. a.i.) of this product per acre.	
USE RESTRICTIONS <ul style="list-style-type: none">- Maximum applications: 4 per calendar year.- Do NOT apply more than once every 7 days.- Pre-Harvest Interval (PHI) = 7 days- Do NOT apply more than 6.8 oz. (0.3 lb. a.i.) per acre per calendar year regardless of application method.		

TREE NUTS (Crop Group 14) including PISTACHIO – Almond; Beech nut; Brazil nut; Butternut; Cashew; Chestnut; Chinquapin; Filbert, hazelnut; Hickory nut; Macadamia nut, bush nut); Pecan; Pistachio; Walnut, black and English /(Persian).

Apply this product by air at a minimum finished spray volume of 10 gallons per acre or by ground at a minimum finished spray volume of 50 gallons per acre. For optimal pest control, thorough crop coverage is essential and use complete sprays (spraying every row).

Degree day models in combination with pheromone traps can be used to determine the timing and interval of applications. Additional information may be obtained from your local Crop Advisor, Extension Service representative, or a representative from Aceto Life Sciences, LLC.

If under heavy pressure by any of the pests listed below or dense foliage is present, use the high rate listed in the range.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Aphids, Leafhoppers	Apply 1.1-4.1 oz. (0.05-0.18 lb. of a.i.) of this product per acre.	Use the higher rate in the range when you are unsure of the susceptibility of the aphid species or when the aphid species is unknown or when trying to control Black Pecan Aphid. For optimal pest control, use the higher rate in the range when applying to mature trees. Add an adjuvant to enhance spray coverage and pest control.
Glassywinged Sharpshooter, Pecan Nut Casebearer	Apply 1.7-2.9 oz. (0.075-0.125 lb. a.i.) of this product per acre.	

<p>Codling Moth, Oriental Fruit Moth, Peach Twig Borer, San Jose Scale, Hickory Shuckworm, Pecan Weevil, Red Humped Caterpillar, Filbertworm, Naval Orangeworm</p>	<p>Apply 2.3-4.1 oz. (0.10-0.18 lb. a.i.) of this product per acre.</p>	<p>Lasting pest control for labeled pests depends on the rate. Use the high rate listed in the range for best residual control when applying to mature, tall trees with dense foliage and for best results when controlling Pecan Weevil. Add a horticultural oil to enhance control. When using oil, refer to local suggested practices.</p> <p>For best results to control Oriental Fruit Moth and Peach Twig Borer, apply with oil during the delayed-dormant period prior to bud break. Follow with in-season applications at moth flights determined using degree day models.</p> <p>For best results to control Codling Moth, make in-season applications at moth flights determined using degree day models.</p> <p>For best results to control San Jose Scale, apply with horticultural oil during the delayed-dormant or dormant period. Follow with in-season applications during the crawler stage.</p>
<p>Walnut Husk Fly</p>	<p>Apply 2.7-3.4 oz. (0.12-0.15 lb. a.i.) of this product per acre.</p>	<p>Apply when adult egg-producing (gravid) females are first observed. Make application with husk fly bait using the specified rate. Make a repeat application, if necessary, 3-4 weeks later.</p>
<p>Gill's Mealybug</p>	<p>Apply 3.4 oz. (0.15 lb. a.i.) of this product per acre.</p>	<p>Apply in early to mid-June when crawlers first appear. To achieve thorough crop spray coverage, use a sufficient volume of water. For best results, use a horticultural oil or penetrating adjuvant (does not include stickers) to increase pest control.</p>
<p>USE RESTRICTIONS</p> <ul style="list-style-type: none"> - Maximum applications: 4 per calendar year. - Do NOT apply more than once every 14 days. - Pre-Harvest Interval (PHI) = 14 days - Do NOT apply more than 16.4 oz. (0.72 lb. a.i.) per acre per calendar year regardless of application method. 		

TUBEROUS AND CORM VEGETABLES (Crop Subgroup 1C) – Arracacha; Arrowroot; Artichoke, Chinese; Artichoke, Jerusalem; Canna, edible; Cassava, bitter and sweet; Chayote, root; Chufa; Dasheen; Ginger; Leren; Potato; Sweet Potato; Tanier; Tumeric; Yam Bean; Yam, true.

Apply this product by air at a minimum finished spray volume of 5 gallons per acre or by ground at a minimum finished spray volume of 20 gallons per acre. For optimal pest control, thorough crop coverage is essential. If under heavy pressure by any of the pests listed below or dense foliage is present, use the high rate listed in the range.

SPECIFIC INSTRUCTIONS

PEST	APPLICATION USE RATE	USE INSTRUCTIONS
Aphids	Apply 1.0-1.7 oz. (0.044-0.075 lb. a.i.) of this product per acre.	Use the higher rate in the range when you are unsure of the susceptibility of the aphid species or when the aphid species is unknown. Use 1.7 oz. of this product per acre if applying through overhead sprinkler irrigation to emerged potato foliage. Refer to the DIRECTIONS FOR CHEMIGATION section of this label for more details.
Leafhoppers, Colorado Potato Beetle, Cucumber Beetle	Apply 0.6-1.7 oz. (0.025-0.075 lb. a.i.) of this product per acre.	For Colorado Potato Beetle, use 1.0-1.7 oz. of this product per acre if applying through overhead sprinkler irrigation to emerged potato foliage. Refer to the DIRECTIONS FOR CHEMIGATION section of this label for more details. For Leafhopper, use 1.7 oz. of this product per acre if applying through overhead sprinkler irrigation to emerged potato foliage. Refer to the DIRECTIONS FOR CHEMIGATION section of this label for more details.
Flea Beetle	Apply 0.6-1.1 oz. (0.025-0.05 lb. a.i.) of this product per acre.	
FOR USE AS AN OVICIDE European Corn Borer	Apply 1.1-1.7 oz. (0.05-0.075 lb. a.i.) of this product per acre.	
USE RESTRICTIONS		
<ul style="list-style-type: none"> - Maximum applications: 4 per calendar year. - Do NOT apply more than once every 7 days. - If an acetamiprid seed treatment application has been made, do NOT make a foliar application to the same crop. - Pre-Harvest Interval (PHI) = 7 days - Do NOT apply more than 7.0 oz. (0.3 lb. a.i.) per acre per calendar year regardless of application method. 		

Batch Code No. _____

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a tightly closed, original container in a cool, dry place. Do not store where temperatures exceed 115°F (46°C).

PESTICIDE DISPOSAL:

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

Plastic Container: 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 ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

DISCLAIMER AND NOTICE

IMPORTANT: READ BEFORE USE

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

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

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

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, ACETO LIFE SCIENCES, LLC MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Aceto Life Sciences, LLC is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, ACETO LIFE SCIENCES, LLC DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT ACETO LIFE SCIENCES, LLC'S ELECTION, THE REPLACEMENT OF PRODUCT.

All trademarks are the property of their respective owners.

Made in China [,] [formulated in USA] [&] [packaged in USA]

{LANGUAGE ON LABEL AFFIXED TO CONTAINER}

ACETAMIPRID	GROUP	4A	INSECTICIDE
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AG35814 C 70 WP Insecticide

For Agricultural Use Only

Active Ingredient:	%w/w
Acetamiprid	70.0%
Other Ingredients:	30.0%
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 the label, find someone to explain it to you in detail.)

See inside booklet for First Aid, Precautionary Statements and Directions for Use.

Read "LIMIT OF WARRANTY AND LIABILITY" before buying or using. If terms are not acceptable, return at once unopened.

FIRST AID	
If swallowed:	<ul style="list-style-type: none">• Immediately call a poison control center or doctor for treatment advice.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Have person sip a glass of water if able to swallow.• 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 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.• Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none">• 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:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. FOR EMERGENCY MEDICAL HELP, CALL CHEMTREC® TOLL FREE 1-800-424-9300 or 1-703-527-3887. NOTE TO PHYSICIAN: There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.	

FOR CHEMICAL SPILL, LEAK, FIRE, EXPOSURE OR MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL CHEMTREC® TOLL FREE 1-800-424-9300 or 1-703-527-3887.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS and DOMESTIC ANIMALS

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

ENVIRONMENTAL HAZARDS

This product is toxic to birds and aquatic invertebrates. This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are foraging in the treatment area. 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 washwater or rinsate. Do not contaminate water used for irrigation or domestic purposes.

GROUND WATER ADVISORY

This chemical has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

SURFACE WATER ADVISORY

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. Avoid accidental or intentional application of this product to ditches, swales, drainage ways or impervious surfaces such as driveways. Runoff of this product to surface water will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix or allow coming in contact with oxidizing agents. Hazardous chemical reaction may occur.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a tightly closed, original container in a cool, dry place. Do not store where temperatures exceed 115°F (46°C).

PESTICIDE DISPOSAL:

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

Plastic Container: 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 ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Batch Code No. _____

Manufactured For:

Aceto Life Sciences, LLC
4 Tri Harbor Court
Port Washington, NY 11050

EPA Reg. No.: 2749-XXXX

EPA Est. No.:

Net Weight:

[PEEL BACK BOOK HERE AND RESEAL AFTER OPENING ]

Made in China [.] [formulated in USA] [&] [packaged in USA]