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

NOTICE OF PESTICIDE:
_X_ Registration
___ Reregistration
(under FIFRA, as amended)

EPA Reg. Number:	**Date of Issuance:**
70506-622	5/4/23

Term of Issuance:
Unconditional

Name of Pesticide Product:
Axios Cion

Name and Address of Registrant (include ZIP Code):

John Reilly
UPL NA Inc.
630 Freedom Business Center, Suite 402
King of Prussia, PA 19406 USA

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

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

2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. You have 18 months from the date of registration to provide these data.

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Signature of Approving Official:

Nate Mellor, Product Manager 21
Fungicide Branch, Registration Division (7505T)

Date:
5/4/23

EPA Form 8570-6

3. Make the following label changes before you release the product for shipment:

    - Revise the EPA Registration Number to read, "EPA Reg. No. 70506-622."

4. Submit one copy of the final printed label for the record before you release the product for shipment.

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

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

The record for this product currently contains the following CSF(s):

- Basic CSF dated 3/3/2022

If you have any questions, please contact Carmen Swinger at swinger.carmen@epa.gov.

Enclosure

[Note to reviewer: Text in brackets denotes optional text.]

IPFLUFENOQUIN	GROUP	52	FUNGICIDE
CYPRODINIL	GROUP	9	FUNGICIDE

AXIOS™ Cion

Powered by Kinoprol® Technology
Fungicide

Active Ingredient:
Cyprodinil: 4-cyclopropyl-6-methyl-*N*-phenyl-pyrimidinamine..... 33.34%
Ipflufenoquin: 2-[2-(7,8-difluoro-2-methylquinolin-3-yloxy)-6-fluorophenyl]propan-2-ol..... 6.67%
Other Ingredients..... 59.99%
Total..... 100.0%
Emulsion in water formulation containing 3.48 lbs. ai per gallon (2.90 lbs. of cyprodinil and 0.58 lbs. ipflufenoquin per gallon)

EPA Reg. No. 70506-xxx EPA Est. No. _____

KEEP OUT OF REACH OF CHILDREN

DANGER

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you DO NOT understand the label find someone to explain it to you in detail.)

FIRST AID	
If in Eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
If on Skin or Clothing:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If Swallowed:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • **DO NOT** induce vomiting unless told to by a poison control center or doctor. • **DO NOT** give anything to an unconscious person.
If Inhaled:	• 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 further treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. **FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE CALL Rocky Mountain Poison and Drug Safety:** 1-866-673-6671. **FOR 24-HOUR CHEMICAL EMERGENCY (Spill, leaks, fire, exposure or accident) CALL CHEMTREC:** 1-800-424-9300 or +1-703-527-3887.	
For Product Use Information Call 1-800-438-6071	

{Optional reference statements:} [See [front][back][side][inside] panel for First Aid Instructions and [leaflet] [booklet] for complete Precautionary Statements and Directions for Use.] [Peel Down for Directions.] [See inside for First Aid, Precautionary Statements, and complete Directions for Use.] {Box/Case:} [See containers inside for additional Precautionary Statements and complete Directions for Use.] {Container:} [See attached booklet for additional Precautionary Statements and complete Directions for Use.]

Net Contents: _____ fl.oz. [Batch No. _____]

UPL NA Inc

630 Freedom Business Center, Suite 402
King of Prussia, PA 19406

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER: Causes irreversible eye damage. Harmful if swallowed. Do not get in eyes or on skin or clothing. Wear appropriate protective eyewear such as goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyethylene, polyvinyl chloride (PVC) ≥ 14 mils, or Viton ≥ 14 mils. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators and other handlers must wear:

- long-sleeved shirt and long pants,
- socks and shoes,
- chemical resistant gloves made of barrier laminate or butyl rubber ≥ 14 mils or nitrile rubber ≥ 14 mils or neoprene rubber ≥ 14 mils or natural rubber ≥ or polyethylene or polyvinyl chloride (PVC) ≥ 14 mils or Viton ≥ 14 mils.

Mixers and loaders for aerial and groundboom applications must wear:

- Filtering facepiece respirator (N95, R95, or P95) (e.g., a dustmask)

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. **DO NOT** reuse them.

Engineering Controls

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

Applicators and other handlers should:

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

-Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

For terrestrial uses: **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.

Groundwater Advisory

This chemical has properties and characteristics associated with chemicals detected in groundwater. This

chemical may leach into groundwater 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 rainwater. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a medium potential for reaching both surface water and aquatic sediment via runoff for several months or more after application.

A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features including ponds, streams, and springs will reduce the potential loading of ipflufenoquin and cyprodinil from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Sound erosion control practices will reduce this product's potential to reach aquatic sediment via runoff.

PHYSICAL AND CHEMICAL HAZARDS

DO NOT mix or allow coming in contact with oxidizing agents, hazardous chemical reaction may occur. Combustible. **DO NOT** use or store near heat or open flame.

DIRECTIONS FOR USE

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

Early Entry PPE:

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, including plants, soil, or water), is: coveralls, shoes plus socks, and chemical-resistant gloves.

DISEASE RESISTANCE MANAGEMENT

For resistance management, AXIOS Cion contains Group 52 and 9 fungicides. Any fungal population may contain individuals naturally resistant to AXIOS Cion and other Group 52 or 9 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields.

Appropriate resistance management strategies must be followed.

To delay fungicide resistance, consider:

1) **DO NOT** make more than two consecutive applications of AXIOS Cion.

2) Using tank-mixtures or premixes with fungicides from different target site of action Groups as long as the involved products are all registered for the same use and are both effective at the tank mix or premix rate on the pathogen(s) of concern.

3) Basing fungicide use on a comprehensive IPM program.

4) Monitoring treated fungal populations for loss of field efficacy.

5) Contacting your local extension specialist, certified crop advisor, and/or the manufacturer for fungicide resistance management and/or IPM directions for specific crops and resistant pathogens.

COMPATIBILITY

AXIOS Cion, when diluted with an equal volume of water, is physically compatible with a wide range of commonly used fungicides, herbicides, and insecticides; but the full range of compatibilities under local conditions is not known. Therefore, it is essential that before using AXIOS Cion 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, SPRAY MIXTURES MUST BE USED IMMEDIATELY AFTER MIXING WITH ADEQUATE AGITATION.

DIRECTIONS FOR AERIAL OR GROUND SPRAY APPLICATION

AXIOS Cion is an EW (emulsion in water) formulation used for the prevention and control of various diseases. Thorough spray coverage is essential for optimal performance. Use adequate spray volume to ensure complete coverage of foliage.

Users must read, understand, and follow the label use rates and restrictions. Minimum label rates may be used under low disease pressure conditions while maximum label rates and shortened spray intervals are required under high disease pressure. For application, determine the number of acres to be treated, the specified label use rate, and the spray volume per acre. Prepare only the amount of spray solution that is necessary to spray the measured acres. Calibrate spray equipment prior to use.

Additives: AXIOS Cion is compatible with most crop protection additives. **DO NOT** use X-77® with AXIOS Cion for bloom sprays applied to almonds.

OBSERVE THE FOLLOWING RESTRICTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS INCLUDING LAKES, RESERVOIRS, RIVERS, PERMANENT STREAMS, MARSHES OR NATURAL PONDS, ESTUARIES, AND COMMERCIAL FISH PONDS.

- **DO NOT** apply within 75 ft of bodies of water including lakes, reservoirs, rivers, permanent streams, natural ponds, marshes or estuaries.
- Shut off the sprayer when row ends.
- **DO NOT** cultivate within 10 ft of aquatic areas in order to allow a vegetative filter strip.
- **DO NOT** apply when weather conditions favor drift to aquatic areas. **DO NOT** apply when wind speeds exceed 15 miles per hour at the application site.
- **DO NOT** apply during a temperature inversion. Mist or fog may indicate the presence of an inversion in humid areas.
- For perennial crops including tree crops:
    - ¬ For all plantings within 150 ft of bodies of water as described above, spray crops from outside the planting away from the bodies of water.
    - ¬ Spray last three rows windward of aquatic areas using nozzles on one side only, with spray directed away from aquatic areas. Adjust or turn off top nozzles to prevent spray going over the tops of trees. Shut off nozzles on the side away from the grove/orchard when spraying the outside row. Shut off

nozzles when turning at ends of row or passing tree gaps in the rows.

Ground Application: Apply AXIOS Cion in sufficient water to ensure through coverage of foliage, bloom and fruit. Use minimum ground spray volumes of 50 gal/A for tree crops. Thorough spray coverage is required for optimal disease control. Good spray coverage is a function of spray pressure, spray volume per acre, nozzle type and spacing and application equipment speed. Calibrate spray equipment prior to use.

Aerial Application: Apply in a minimum of 10 gallons of water per acre for tree crops. Thorough spray coverage is required for optimal disease control. If tree or crop canopy is dense, increase water volume to achieve sufficient coverage. **DO NOT** apply under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur. **DO NOT** apply by air within 150 ft of lakes, reservoirs, rivers, permanent streams, marches or natural ponds, estuaries and commercial fish ponds. **DO NOT** apply when weather conditions favor drift to aquatic areas.

SPRAY DRIFT MANAGEMENT

Ground Applications

- Apply with the nozzle height specified by the manufacturer, but no more than 3 feet above the ground or crop canopy.
- For all applications, applicators are required to use a medium droplet size (ASABE S572.1).
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

Aerial Applications

- **DO NOT** release spray at a height greater than 10 ft above the vegetative canopy, unless a greater application height is necessary for pilot safety.
- For all applications, applicators are required to use a medium droplet size (ASABE S572.1).
- The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
- Applicators must use ½ swath displacement upwind at the downwind edge of the field.
- Nozzles must be oriented so the spray is directed toward the back of the aircraft.
- **DO NOT** apply when wind speeds exceed 10 miles 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 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

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 specified 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 directions for setting up nozzles. Generally, to reduce fine droplets, nozzles must be oriented parallel with the airflow in flight.

- BOOM HEIGHT - Ground Boom
  Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. For ground equipment, the boom must remain level with the crop and have minimal bounce.
- RELEASE HEIGHT - Aircraft
  Higher release heights increase the potential for spray drift. When applying aerially to crops, **DO NOT** release spray at a height greater than 10 ft above the crop canopy, unless a greater application height is necessary for pilot safety.
- 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 generally 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.

DIRECTIONS FOR CHEMIGATION APPLICATIONS

AXIOS Cion may be applied only through center pivot, solid set, (including wheel move, or hand move) irrigation systems. **DO NOT** apply this product through any other type of irrigation system. Apply AXIOS Cion at use rates and timing as required in this label.

If distribution of treated water is non-uniform, crop injury, lack of effectiveness or illegal pesticide residues in the crop could occur. Please contact your State Extension Service specialist, equipment manufacturers or other experts if you have any questions regarding proper calibration. 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 if the need arises.

This product has not been sufficiently tested when applied through all types of irrigation systems to assure consistent product performance for its labeled uses. The following application techniques are provided as reference and **DO NOT** constitute product performance.

Spray mixture in the chemical supply tank must be agitated at all times, otherwise settling and uneven application may occur. Apply product continuously for the duration of the water application. Thorough coverage of foliage is required for optimal control. For mixing instruction, please refer to specific MIXING INSTRUCTIONS section of this label.

DO NOT apply when wind speed favors drift.

DO NOT connect an irrigation system used for pesticide application to a public water system, unless the pesticide label prescribed safety devices for public water systems are in place.

The irrigation 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 backflow. For application through **A) Center Pivot,** , these continuously moving systems must use a positive displacement injection pump of either diaphragm or piston type and be constructed of materials that are compatible with pesticides. System must be capable of being fitted with a system interlock and capable of injection at pressures approximately 2-3 times those within the irrigation water line. It is advised that Venturi applicator units not be used on these systems. Thoroughly mix required labeled amount of AXIOS Cion for acreage to be covered into same amount of water used during calibration and inject into system continuously for one revolution or run. Mixture in the chemical supply tank must be continuously agitated during the injection run. Shut off injection equipment after one revolution or run but continue to operation irrigation system until this product has been cleared from the last sprinkler head. **Restrictions**: (1) Use only with drive systems which provide uniform water distribution. (2) **DO NOT** use end guns when chemigating Axios Cion through center pivot systems because of non-uniform application. For **B) Solid-Set and Portable Equipment**, an effectively designed in-line Venturi applicator unit is preferred to support even and quick distribution. A positive-displacement pump can also be used. For solid set systems, determine acreage covered by sprinkler. Fill the tank of the injection equipment with water and adjust flow to use contents over 30 to 45 minutes. Mix desired amount of this product for acreage to be covered with water so the total mixture of AXIOS Cion plus water in the injection tank is equal to the quantity of water used during calibration.
Provide chemical supply tank agitation sufficient for mixing until chemigation is complete. Operate entire system at normal pressures directed by the manufacturer of injection equipment used, for amount of time established during calibration. AXIOS Cion can be injected during the irrigation cycle or as a separate application

Instructions for Irrigation Systems including Specific Instructions for Public Water Systems

- 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, backflow 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 must be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the 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 pump.
- 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, including 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** connect an irrigation system used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

MIXING INSTRUCTIONS

Mixing and Application Instructions for AXIOS Cion

AXIOS Cion is a liquid EW formulation that readily disperses in water to form a spray mixture, which may be applied by ground or air.

1. Prepare only enough spray mixture as can be applied on the day of mixing.
2. Fill tank ½ full with the required amount of total spray volume of water.
3. Shake the product container well before using. Begin agitation and add product.
4. Continue to fill tank.
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. AXIOS Cion may be unstable in water pH below 4 and above 9. If necessary, buffer water to obtain optimum pH range.
9. Prepare no more spray mixture than is needed for the immediate operation.

Special Instructions for Tank Mixing AXIOS Cion

When tank mixing AXIOS Cion with other products, introduce the products into the tank in the following order: (1) water soluble packets (2) wettable powders (3) water dispersible granules (4) flowable liquids (including AXIOS Cion) (5) emulsifiable concentrates and (6) adjuvants and/or oils. Always allow each product to fully disperse before adding the next product.

The use of adjuvants or additives may enhance the fungicide performance of AXIOS Cion under some conditions. Local environmental conditions may affect crop tolerance. Since all possible tank mix combinations have not been examined, test the combination on a small section of the crop to be sprayed to ensure that injury will not occur as a result of application. Consult a UPL NA Inc company representative, local agricultural authorities, or local extension service for more information and directions on adjuvants and additives.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

APPLICATION INSTRUCTIONS

AXIOS Cion is a broad spectrum, preventative and systemic fungicide which control certain disease in tree crops. Use of AXIOS Cion must be integrated into an overall disease, pest management or IPM program. The higher rates in the rate range or shorter spray intervals may be required under conditions of heavy infection pressure, highly susceptible varieties, or when disease-conducive environmental conditions exist.

Apply a minimum finished spray volume of 50 gallons per acre by ground, or 10 gallons per acre by air for tree crops 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.

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).

ROTATIONAL CROP RESTRICTION

DO NOT plant back any crop other than those on this label within 30 days following the last application.

Crops	Minimum Time from Application To Harvest (PHI) Days	Maximum Rate per Acre per Application (fl oz)	Maximum Number of Applications per Year	Maximum Rate per Acre per Year (fl oz)	Retreatment Interval
Almonds	60	14.4 fl oz (0.39 lbs ai/A)	3 applications by ground	43.2 fl oz (1.18 lbs ai/A)	7 days
Pome Fruit [(Crop Group 11-10)]	7	9.0 fl oz (0.25 lbs ai/A)	3 applications by ground	27.0 fl oz (0.73 lbs ai/A)	7 days

ALMONDS

SITE	DISEASE	USE RATE fl. oz./A (lbs. ai/A)	USE DIRECTIONS	RESTRICTIONS
ALMONDS	Brown rot blossom blight (*Monilinia laxa, M. fruticola*), Shot hole (*Wilsonomyces carpophilus*) Anthracnose (*Colletotrichum acutatum*), Scab (*Cladosporium carpophilum*) Leaf Spot (*Alternaria alternata*) Suppression: Jacket rot, Green fruit rot (*Botrytis cinerea)*	11.5 - 14.4 (0.31 - 0.39) 11.5 fl oz/a delivers 0.261 lbs ai/a cyprodinil + 0.052 lbs ai/a ipflufenoquin 14.4 fl oz/a delivers 0.326 lbs ai/a cyprodinil + 0.065 lbs ai/a ipflufenoquin	Make first application at pink bud stage (5% bloom). Additional applications at 50%-100% bloom and petal fall may be necessary. Use the higher rate under heavier pest pressure.	**DO NOT** apply more than once every seven (7) days. **DO NOT** make more than two (2) applications per crop year by air. **DO NOT** make more than two (2) sequential applications For suppression of Green Fruit Rot (Jacket Rot) apply at full bloom. **DO NOT** exceed 43.2 fl. oz. (1.17 lbs. ai) per acre per year.(43.2 lbs ai/a delivers 0.979 lbs ai/a cyprodinil + 0.196 lbs ai/a ipflufenoquin) Preharvest Interval (PHI) = 60 days.

POME FRUIT (Crop Group 11-10)

SITE	DISEASE	USE RATE fl. oz./A (lbs. ai/A)	USE DIRECTIONS	RESTRICTIONS
POME FRUIT: Apple, Azarole, Crabapple, Loquat, Mahaw, Medlar, Pear, Pear (Asian), Quince, Quince (Chinese), Quince (Japanese), Tejocote; cultivars, varieties and/or hybrids of these.	Scab (*Venturia inaequalis, V.pyrina*) Powdery Mildew (*Podosphaera leucotricha*, *Phyllactinia mali*)	7.0 – 9.0 (0.19 - 0.25) 7 fl oz/a delivers 0.159 lb ai cyprodinil + 0.032 lbs ai/a ipflufenoquin 9 fl oz/a delivers 0.204 lbs ai/a cyprodinil + 0.041 lbs ai/a ipflufenoquin	Make first application at green tip stage for apples/pink stage for pears; Use the higher rate under heavier pest pressure.	**DO NOT** apply more than once every seven (7) days. **DO NOT** make more than two (2) applications per crop year by air. **DO NOT** make more than two (2) sequential applications. **DO NOT** exceed 27.0 fl. oz. (0.73 lbs. ai) per acre per year.(27 fl oz/a delivers 0.612 lbs ai/a cyprodinil + 0.122 lbs ai/a ipflufenoquin) Preharvest Interval (PHI) = 7 days.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store unused product in original container only, out of reach of children and animals.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of onsite or at an approved waste disposal facility.

CONTAINER DISPOSAL:

[Non-refillable container (5 gallons or less).] Non-refillable container. **DO NOT** reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents in application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or by incineration if allowed by State and local authorities.

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

IMPORTANT INORMATION READ BEFORE USING PRODUCT

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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

The Directions for Use of this product reflect the opinion of experts based on field use and tests and must be followed carefully. 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 manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of UPL NA Inc. or Seller. Handling, storage, and use of the product by Buyer or User are beyond the control of UPL NA Inc. and Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold UPL NA Inc. and Seller harmless for any claims relating to such factors.

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