

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

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

71089-2

Date of Issuance:

EPA Reg. Number:

6/21/18

NOTICE OF PESTICIDE:
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X Registration Reregistration (under FIFRA, as amended) Term of Issuance: Unconditional

Name of Pesticide Product:

Arkos

Name and Address of Registrant (include ZIP Code):

Aaron Avila Genesis Agri Products Inc. P.O. Box 10512 Yakima, WA 98909

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

- 1. Submit and/or cite all data required for registration/registration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
- 2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 71089-2."
  - Add an EPA Establishment Number and Net Contents information

Signature of Approving Official:	Date:
<del>H</del>	6/21/18
Hope Johnson, Product Manager 21	
Fungicide Branch, Registration Division (7505P)	

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3. Submit one copy of the revised 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 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. Please also note that the record for this product currently contains the following CSFs:

Basic CSF dated 03/21/2018

If you have any questions, please contact Marcel Howard by phone at (703)305-6784, or via email at howard.marcel@epa.gov.

Enclosure

# **ARKOS**

# **Agricultural Fungicide**

# **COMPOSITION**

Active Ingredient:

Triflumizole

1-[1-[[4-chloro-2-(trifluoromethyl)phenyl]imino]-2-propoxyethyl]-1H-imidazole...... 42.14% 

Contains 4 lb Triflumizole per gallon.

# KEEP OUT OF REACH OF CHILDREN **CAUTION**

	FIRST AID			
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice.			
	Have a person sip a glass of water if able to swallow.			
Do not induce vomiting unless told to by the poison control center or doctor.				
<ul> <li>Do not give anything to an unconscious person.</li> </ul>				
EMERGENCY ASSISTANCE: Have the product container or label with you when calling a				
poison control center or doctor, or going for treatment.				
FOR 24-HOUR EMERGENCY ASSISTANCE CALL CHEMTREC:				
1-800-424-9300 or +1-703-527-3887.				
For PRODUCT USE INFORMATION: Call (800) 338-5664				

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

EPA REG NO. EPA EST. NO.

011817V018Sp **Net Contents:** 

Manufactured for: Genesis Agri-Products, Inc. P.O. Box 10512 Yakima, WA 98909

# ACCEPTED

Jun 21, 2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 71089-2

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or the toilet.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemically-resistant to this product are listed below.

Applicators and Other Handlers Must Wear: A long-sleeved shirt & long pants; chemical-resistant gloves made of any waterproof material; shoes plus socks. For applicators using open cab air blast equipment in pome fruit, and cherries, a chemical resistant hat is also required.

#### **USER SAFETY REQUIREMENTS**

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

#### **ENGINEERING CONTROLS**

When handlers use closed systems or 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 hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling the product. Wash thoroughly and change into clean clothing.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. DO NOT contaminate water when cleaning equipment or disposing of equipment washwater or rinsate. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

#### PHYSICAL OR CHEMICAL HAZARDS

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 entire label directions before using. 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 interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

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

REI is 24 hours (1 day) for girdling of table and raisin grapes.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls; chemical-resistant gloves made of any waterproof material; and shoes plus socks.

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a cool, dry, secure location. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING**: Nonrefillable container. Do not reuse or refill this container.

**[For containers equal to or less than 5 gallons in size:]** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ½ 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.

If pressure rinsing: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Then offer container for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Recycling: Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer or contact the Ag Container Recycling Council (ACRC) at 1-877-952-2272 (toll free) or www.acrecycle.org.

#### PRODUCT INFORMATION

**ARKOS** is a broad-spectrum foliar fungicide for control of certain diseases of listed fruits and vegetables. **ARKOS** belongs to the demethylation inhibitor (DMI) group of fungicides classified as Group 3 and acts as a protectant and eradicant by preventing disease symptoms before and after infection has occurred. Its anti-sporulant activity reduces spores after lesions become visible.

Read the entire label and directions before using **ARKOS**.

**RESISTANCE MANAGEMENT:** Populations of fungal pathogens are known to develop resistance to fungicides with the same mode of action when used repeatedly. Thus, Genesis Agri-Products, Inc. encourages responsible resistance management to ensure an effective long-term control of diseases. Resistance management strategies include alternating and/or tank mixing with other labeled fungicides having different modes of action or limiting the total number of applications per season.

#### **APPLICATION INSTRUCTIONS**

Apply **ARKOS** in sufficient water to ensure complete and thorough coverage of foliage, flowers and fruit.

Optimum application rates are best determined by the user based on disease pressure, weather conditions, varietal susceptibility to specific diseases, and planned timing of applications versus the start of infection periods. In general, use rates in the higher listed rate range for heavy disease pressure, more susceptible varieties, conditions that favor disease development and conditions in which thorough coverage is more difficult.

Consult your State Agricultural Experimental Station or Extension Service Specialist for guidance on selection of specific dosage rates and timing of application appropriate to your specific crop and area conditions. State regulations may contain additional restrictions or requirements.

Do not use less than the specified application rate.

**ARKOS** can be tank mixed with other fungicides.

**ARKOS** can be applied with dilute or concentrate ground equipment. Aerial applications for tree fruits can be made in accordance with use directions noted for each crop. Equipment should be frequently checked for calibration.

### PRODUCT RESTRICTIONS

Do not allow livestock to graze on treated orchard ground cover. Aerial application of **ARKOS** is allowed unless prohibited under a specific crop use direction. Do not apply this product through any type of irrigation system.

#### **RESISTANCE MANAGEMENT RESTRICTIONS:**

Do not make more than two sequential applications of **ARKOS** before alternating to a registered fungicide with a different mode of action. Consult your local or state agricultural authorities for resistance management strategies that are appropriate for your disease management program.

**ROTATIONAL CROPS RESTRICTIONS:** Do not plant leafy or fruiting vegetables within 30 days after application. Do not plant root and tuber vegetables within 60 days after application. Do not plant cotton, small cereal grains and all other crops not registered on the label for **ARKOS**, within one year after application.

**POME FRUIT (CROP GROUP 11-10)** 

POME FRUIT (CROP GROUP 11-10)				
		RATE		
		FL OZ PER ACRE		
CROP	DISEASE	(LB AI/A)	APPLICATION INSTRUCTIONS	
Apples Azarole	Powdery Mildew	8 to 16	Initiate spraying at first sign of mildew, usually at	
Crabapple	(Podosphaera leucotricha)	(0.25 to 0.5 lb ai)	the1/2" green tip stage.	
Loquat	Scab		Standard Spray Schedule:	
Mayhaw Medlar	(Venturia inaequalis)	8 to 16	Initiate spraying at ½" green tip stage continue	
Pear		(0.25 to 0.5 lb ai)	through second cover or until primary scab	
Pear, Asian	Cedar Apple Rust		sporulation is complete.	
Quince	(Gymnosporangium		Eradicant Spray Schedule (Post Infection	
Quince,	juniperi-virginianae)		Schedule):	
Chinese			Initiate applications within 96 hours of the start of an	
Quince,			infection period. Under low to moderate disease	
Japanese			pressure conditions, rates in the lower range can be	
Tejocote			applied within 48 hours after the start of an infection	
(including all			period. Use rates in the higher range when disease	
cultivars,			pressure is high or if the time interval after the start of infection is greater than 48 hours.	
varieties and or			I III COLOTTIS GIEGLET LITATI 40 HOUTS.	
hybrids of these)			For improved scab control, apply <b>ARKOS</b> in	
			combination with a protectant fungicide. After first	
			cover, <b>ARKOS</b> can be used in a standard cover	
			spray program in tank mixes with appropriate	
			protectant fungicides.	

#### **RESTRICTIONS:**

Do not apply more than a total of 4 applications of **ARKOS** per crop per year.

Do not apply more than a total of 56 fl oz (1.75 lb ai) of **ARKOS** per crop per year.

Do not apply less than 14 days apart. Wait at least 21 days between the second and third applications.

Do not apply within 14 days of harvest.

Do not allow livestock to graze on treated orchard ground cover.

When making aerial applications, apply 12 - 16 fl oz ARKOS in a minimum of 10 gallons of water per acre.

Do not apply by air in California.

Ground applications – apply in a minimum of 100 gallons per acre.

**BRASSICA LEAFY GREENS (CROP SUBGROUP 5B)** 

BRASSICA LEAFY GREENS (CROP SUBGROUP 5B)					
		RATE			
		FL OZ PER ACRE			
CROP	DISEASE	(LB Al/A)	APPLICATION INSTRUCTIONS		
Broccoli raab	Powdery Mildew	6 to 8	Begin application at the first sign of disease.		
Chinese cabbage	(Erysiphe	(0.19 to 0.25 lb ai)	A single repeat application can be made 14 days or		
(bok choy)	polygoni)		more after the first application.		
Collards					
Kale	Black Spot				
Mizuna	(Alternaria spp.)				
Mustard spinach					
Rape greens					
Turnip greens					
(Including all					
cultivars and/or					
hybrids of these)					

#### **RESTRICTIONS:**

Do not apply more than a total of 2 applications of **ARKOS** per crop per year.

Do not apply more than a total of 16 fl oz (0.5 lb ai) of **ARKOS** per crop per year.

Do not apply within 1 day of harvest.

Use a minimum of 10 gallons per acre spray volume for ground applications.

Use a minimum of 2 gallons per acre spray volume for aerial applications.

**CHERRIES (SWEET & TART)** 

OTENIALO (OWEET & TAINT)				
		RATE		
		FL OZ PER ACRE		
CROP	DISEASE	(LB Al/A)	APPLICATION INSTRUCTIONS	
Cherries	Powdery	8 to 16	Initiate treatments at early popcorn and continue until	
(Sweet	Mildew	(0.25 to 0.50 lb ai)	terminal growth ceases, timed to maintain coverage on	
& Tart)	(Podosphaera clandestina)	,	susceptible tissue throughout the possible infection period.	
	Blossom Blight & Fruit Rot (Monilinia spp.)	10 to 16 (0.31 to 0.50 lb ai)	Blossom Blight Control: Apply between early popcorn and petal fall. Complete fungicide coverage must be maintained throughout the bloom period.  Fruit Rot Control: Depending on disease pressure, applications can also be directed to the fruit during the cover spray period.	
	Leaf Spot (Blumeriella jaapii)	10 to 16 (0.31 to 0.50 lb ai)	Applications made to control powdery mildew will suppress the development of leaf spot. Tank mix with other products registered for leaf spot control for optimum control.	

# **RESTRICTIONS:**

Do not apply more than a total of 4 applications of **ARKOS** per crop per year.

Do not apply more than a total of 56 fl oz (1.75 lb ai) of **ARKOS** per crop per year.

Do not apply less than 14 days apart. Wait at least 21 days between the second and third application.

Do not apply within 1 day of harvest.

Do not allow livestock to graze on treated orchard ground cover.

When making aerial applications, apply 12 - 16 fl oz ARKOS in a minimum of 10 gallons of water per acre.

Ground applications – apply in a minimum of 100 gallons per acre.

**CUCURBIT VEGETABLES (CROP SUBGROUP 9)** 

		RATE	
		FL OZ PER ACRE	
CROP	DISEASE	(LB Al/A)	APPLICATION INSTRUCTIONS
Cucumbers	Powdery	4 to 8	Begin applications at the start of vining or at first indication
Gherkins	Mildew	(0.125 to 0.25 lb	of disease.
Gourds	(Erysiphe	ai)	
Muskmelons	cichoracearum,		Repeat applications can be made at not less than 7-day
(includes true	Podosphaera		intervals.
cantaloupe,	xanthii)		
cantaloupe,			
casaba, crenshaw			
melon, golden			
pershaw melon,			
honeydew melon,			
honey balls,			
mango melon,			
Persian melon,			
pineapple melon,			
Santa Claus			
melon, and snake			
melon)			
Pumpkins			
Saucch			
Squash			
(summer and winter)			
Watermelons			
watermelons			

# **RESTRICTIONS:**

If applying to a transplanted crop, do not apply more than a total of 3 applications of **ARKOS** per crop per year. If applying to a crop grown from seed, do not apply more than a total of 4 applications of **ARKOS** per crop per year at the 4-6 oz per acre rate or 3 applications at the 8 oz per acre rate.

Do not apply more than a total of 24 fl oz (0.75 lb ai) of **ARKOS** per crop per year.

Applications can be made up to and including the day of harvest.

# GRAPES, SMALL FRUIT VINE CLIMBING, EXCEPT FUZZY KIWIFRUIT (CROP SUBGROUP 13-07F)

CROP	DISEASE	RATE FL OZ PER ACRE (LB AI/A)	APPLICATION INSTRUCTIONS
Amur River Grape Grape Gooseberry Maypop Schisandra berry (including all cultivars, varieties, and/ or hybrids of these)	Powdery Mildew (Uncinula necator)	4 to 8 (0.125 to 0.25 lb ai)	Start protectant applications before bloom and continue on a 14 to 21-day interval. When disease pressure is high or for the most susceptible varieties, use 6 to 8 fl oz /acre and/or 14-day spray intervals. When disease pressure is low or for least susceptible varieties, use 4 to 6 fl oz/acre and/or 21-day spray intervals.  Select spray volume, nozzle adjustments and ground speed to ensure complete coverage of fruit clusters and foliage. Use a minimum of 50 gallons of water per acre for early season applications.  Sulfur at specified use rates can be applied before, with,
			and/or between <b>ARKOS</b> applications. When applied on a powdery mildew spray schedule <b>ARKOS</b> will enhance the activity of registered fungicides used for the control of Botrytis bunch rot. Applications must be made on a 14-day spray schedule for suppression of Botrytis bunch rot.

#### **RESTRICTIONS:**

Do not apply more than a total of 4 applications of **ARKOS** per crop per year.

Do not apply more than a total of 32 fl oz (1.0 lb ai) of **ARKOS** per crop per year.

Do not apply within 7 days of harvest.

The Restricted Entry Interval (REI) for girdling table and raisin grapes is 24 hours (1-day).

Do not apply by air.

# **HAZELNUTS (FILBERTS)**

RATE	
FL OZ PER ACRE	
CROP DISEASE (LB AI/A) APPLICATION INSTRUCTIONS	
Hazelnuts (Filberts)  Eastern Filbert Blight (Anisogramma anomala)  4 to 6 (0.125 to 0.19 lb ai)  Apply at budbreak (when the first green tissue a preventative spray. One repeat application no less than 10 days later if weather condition conducive to disease development, and to prevent the first green tissue a preventative spray. One repeat application no less than 10 days later if weather condition conducive to disease development, and to prevent the first green tissue a preventative spray. One repeat application no less than 10 days later if weather condition conducive to disease development, and to prevent the first green tissue a preventative spray. One repeat application no less than 10 days later if weather condition conducive to disease development, and to prevent the first green tissue a preventative spray. One repeat application no less than 10 days later if weather condition conducive to disease development, and to prevent the first green tissue a preventative spray. One repeat application no less than 10 days later if weather condition conducive to disease development, and to prevent the first green tissue a preventative spray. One repeat application no less than 10 days later if weather condition conducive to disease development, and to prevent the first green tissue application no less than 10 days later if weather condition no less than 10 days later if weather condition no less than 10 days later if weather condition no less than 10 days later if weather condition no less than 10 days later if weather condition no less than 10 days later if weather condition no less than 10 days later if weather condition no less than 10 days later if weather condition no less than 10 days later if weather condition no less than 10 days later if weather condition no less than 10 days later if weather condition no less than 10 days later if weather condition no less than 10 days later if weather condition no less than 10 days later if weather condition no less than 10 days later if weather condition no less than 1	n can be made ons are protect the protect the protect shoot ernated with ment strategy, ay surfactant

# **RESTRICTIONS:**

Do not apply more than a total of 2 applications of **ARKOS** per crop per year.

Do not apply more than a total of 12 fl oz (0.375 lb ai) of **ARKOS** per crop per year.

Do not apply within 18 days of harvest.

Do not allow livestock to graze on treated orchard ground cover.

Ground applications – apply in a minimum of 100 gallons per acre.

For aerial applications, use only the 6 fl oz/A rate - apply in a minimum of 15 gallons per acre.

**HEAD AND STEM BRASSICA (CROP SUBGROUP 5A)** 

		111D 01EIII DIW 100107	CROF SUBGROUF SA)
		RATE	
		FL OZ PER ACRE	
CROP	DISEASE	(LB AI/A)	APPLICATION INSTRUCTIONS
Head & Stem	Powdery Mildew	6 to 8	Begin applications at the first indication of disease.
Brassicas:	(Erysiphe	(0.19 to 0.25 lb ai)	A single repeat application can be made no less than 14
Broccoli	polygoni)		days after the first application.
Broccoli,			
Chinese (gai	Black Spot /		Use the higher specified rate when disease pressure is
Ion) Brussels	Alternaria leaf		high.
sprouts	spot (Alternaria		
Cabbage	spp.)		
Cabbage,			
Chinese (napa)			
Cauliflower			
Cavalo			
broccolo			
Kohlrabi			
Mustard,			
Chinese			
(gai choy)			

#### **RESTRICTIONS:**

Do not apply more than a total of 2 applications of **ARKOS** per crop per year.

Do not apply more than a total of 16 fl oz (0.5 lb ai) of **ARKOS** per crop per year.

Do not apply within 1 day of harvest.

Use a minimum of 10 gallons per acre spray volume for ground applications.

Use a minimum of 2 gallons per acre spray volume for aerial applications.

# **HOPS**

		•••	0.0
		RATE	
		FL OZ PER ACRE	
CROP	DISEASE	(LB Al/A)	APPLICATION INSTRUCTIONS
Hops	Powdery Mildew (Podosphaera macularis)	12 (0.375 lb ai)	Begin applications prior to disease development or at the first indication of the disease.  One repeat application can be made not less than 14 days after the first application.

#### **RESTRICTIONS:**

Do not apply more than a total of 2 applications of **ARKOS** per crop per year.

Do not apply more than a total of 24 fl oz (0.75 lb ai) of **ARKOS** per crop per year.

Do not apply within 7 days of harvest.

Use a minimum of 50 gallons per acre spray volume for ground applications.

Use a minimum of 10 gallons per acre spray volume for aerial applications.

Do not graze livestock in treated areas, and do not harvest crops grown in treated areas for silage or for hay.

LEAFY GREENS EXCEPT SPINACH (CROP SUBGROUP 4A)

	LEAFY GREEN	S EXCEPT SPINACH	CROP SUBGROUP 4A)
		RATE	
		FL OZ PER ACRE	
CROP	DISEASE	(LB Al/A)	APPLICATION INSTRUCTIONS
Leafy Greens	Powdery Mildew	6 to 8	Begin applications prior to disease development or
(except spinach)	(Erysiphe polygoni)	(0.19 to 0.25 lb ai)	at the first indication of the disease.
Amaranth			A single repeat application can be made no less
Arugula	Black Spot /		than 14 days after the first application.
Chervil	Alternaria leaf spot		
Chrysanthemum,	(Alternaria spp.)		
edible-leaved &			
garland			
Cilantro			
Corn salad			
Cress, garden			
& upland			
Dandelion			
Dock			
Endive			
Lettuce			
(head and leaf,)			
Cos (Romaine) Butterhead			
varieties (both field and			
greenhouse)			
Parsley			
Purslane,			
garden and			
winter			
Radicchio			
Swiss chard			
(including all			
cultivars and/or			
hybrids of these)			
PESTRICTIONS:	1	I	I

# RESTRICTIONS:

Do not apply more than a total of 2 applications of **ARKOS** per crop per year.

Do not apply more than a total of 16 fl oz (0.5 lb ai) of **ARKOS** per crop per year.

Applications can be made up to and including day of harvest.

Use a minimum of 10 gallons per acre spray volume for ground applications.

Use a minimum of 2 gallons per acre spray volume for aerial applications.

# PAPAYA, AND SPECIFIED TROPICAL FRUIT

		RATE	
		FL OZ PER ACRE	
CROP	DISEASE	(LB AI/A)	APPLICATION INSTRUCTIONS
Canistel	Black Spot	8	Apply prior to disease development or at the first
Mango	(Asperisporium	(0.25 lb ai)	indication of the disease.
Papaya	caricae)		An approved surfactant may be used to enhance
Sapodilla			coverage to the foliage.
Sapote, black	Powdery Mildew		
Sapote,	(Oidium caricae)		
mammey Star			
apple			

#### **RESTRICTIONS:**

Do not apply more than a total of 1 application of **ARKOS** per crop per year.

Do not apply more than a total of 8 fl oz (0.25 lb ai) of **ARKOS** per crop per year.

Application can be made up to and including day of harvest.

Use a minimum of 75 gallons per acre spray volume for ground applications.

Use a minimum of 2 gallons per acre spray volume for aerial applications.

#### **PINEAPPLES**

CROP	DISEASE	RATE FL OZ PER ACRE (LB AI/A)	APPLICATION INSTRUCTIONS
Pineapples (pre-plant seed piece) dip treatment	Butt Rot (Chalara paradoxa)	4 to 8 (0.125 to 0.25 lb ai)	Apply only as a pre-plant seed piece dip treatment. Freshly removed seed piece material from the parent plant should be immersed immediately for thorough wetting and coverage. Store treated plant material with butt ends exposed to the sun prior to planting for optimum disease control.

# **RESTRICTIONS:**

Do not use treated green forage or green fodder for animal feed.

STRAWBERRY, LOW-GROWING BERRIES EXCEPT CRANBERRY (CROP SUBGROUP 13-7G)

		RATE FL OZ PER ACRE	
CROP	DISEASE	(LB AI/A)	APPLICATION INSTRUCTIONS
Bearberry Bilberry Blueberry, Iowbush Cloudberry Lingonberry Muntries Partridgeberry Strawberry	Powdery Mildew (Sphaerotheca macularis f. sp. fragariae)	4 to 8 (0.125 to 0.25 lb ai)	Begin applications at first indication of disease. Repeat applications can be made at no less than 14 day intervals while conditions favor disease development. Protection of leaves before bloom will reduce inseason disease pressure and result in greater control of flower and fruit infections. Apply with dilute or concentrate ground equipment or by air.
(including all cultivars, varieties and/ or hybrids of these)			Use higher specified application rates and shorter spray intervals on more susceptible varieties and/or under higher disease pressure.

### **RESTRICTIONS:**

Do not apply more than a total of 4 applications of **ARKOS** per crop per year.

Do not apply more than a total of 32 fl oz (1.0 lb ai) of **ARKOS** per crop per year.

Do not apply within 1 day of harvest.

Use a minimum of 75 gallons per acre spray volume for ground applications.

Use a minimum of 2 gallons per acre spray volume for aerial applications.

**IMPORTANT NOTICE**—To the extent consistent with applicable law, Genesis Agri-Products, Inc. warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under conditions not reasonably foreseeable to Genesis Agri-Products, Inc., and to the extent consistent with applicable law, the buyer assumes the risk of any such use.