

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Bill Washburn Product Registration Arysta Lifescience NA Corporation 15401 Weston Parkway, Suite 150 Cary, NC 27513

MAR 3 0 2009

SUBJECT:

Application for Pesticide Notification (PRN 98-10)

Request General Label Change (Correction of Strawberry Table Heading)

EPA Reg. No. 66330-300

Application Dated February, 25, 2009

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 02/25/09 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely.

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

2/29

Please read instructions on reverse before completing form. Form Approved, OMB No. 2070-0060, Approval expires 05 United States **OPP Identifier Number** ☐ Registration **Environmental Protection Agency** ☐ Amendment Washington, DC 20460 Other: Application for Pesticide - Section I 2. EPA Product Manager Proposed Classification 1. Company/Product Number 66330-300 **MARY WALLER** None Restricted 4. Company/Product (Name) PM# **IPRODIONE 50EG AG** 5. Name and Address of Applicant (Include ZIP Code) 6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(l), my product is similar or identical in composition and labeling NOTIFICATION Arvsta LifeScience North America, LLC 15401 Weston Parkway, Suite 150 EPA Reg. No. MAR 3 0 2009 Carv. NC 27513 Product Name Check if this is a new address Section - II Amendment - Explain below. Final printed labels in response to Agency letter dated ___ Resubmission in response to Agency letter dated "Me Too" Application Notification - Explain below. Other - Explain below Explanation: Use additional page(s) if necessary. (For Section I and Section II.) Notification of correction of typographical error in strawberry table heading per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 USC Sec 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA. Section - III 1. Material This Product Will Be Packaged In: Child-Resistant Packaging Water Soluble Packaging Type of Container Unit Packaging Yes Yes* Yes Metal No No No Plastic If "Yes" If "Yes" No. per No. per Glass Unit Packaging wgt. container Package wot. container *Certification must Paper be submitted Other (Specify) 3. Location of Net Contents Information 4. Size(s) Retail Container 5. Location of Label Directions Container On Label On labeling accompanying product 6. Manner in Which Label is Affixed to Product Lithograph Other__ Paper glued Stenciled Section - IV 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application) Name Telephone No. (Include Area Code) Bill Washburn Regulatory Manager 901-432-5118 6. Eate Application Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I Recoived acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both or (Stamped) under applicable law. 3. Title 2. Signature **Regulatory Manager** ا وع 4. Typed Name 2/25/09 Bill Washburn



February 25, 2009

Ms. Mary Waller, PM 21
Document Processing Desk (NOTIF)
Office of Pesticide Programs – 7504P
U.S. Environmental Protection Agency
One Potomac Yard, Room S-4900
2777 South Crystal Drive
Arlington, VA 22202

Subject:

IPRODIONE 50EG AG EPA Reg. No. 66330-300

Notification of Correction of Strawberry Table Heading

Dear Ms. Waller:

As discussed in our emails dated February 9, 2009 (see enclosed copy) we are submitting this notification to correct the typographical error in the Strawberry table heading identified on page 14. Changes highlighted in one copy of enclosed subject label.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 USC Sec 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Please acknowledge acceptance of this notification. Should you have any questions or comments, please do not hesitate to contact me at 901-432-5118 or by e-mail at bill.washburn@arystalifescience.com.

Sincerely,

Bill Washburn

Regulatory Manager

· soly Oem

Arysta LifeScience North America 15401 Weston Parkway, Suite 150, Cary, NC 27513 Phone 919-678-4900 Fax 919-678-2194 www.arystalifescience.com







IPRODIONE 50EG AG Fungicide

ACTIVE INGREDIENT:	
<pre>Iprodione: 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-</pre>	
dioxo-1-imidazolidinecarboxamide	50.0%
INERT INGREDIENTS:	<u>50.0%</u>
TOTAL:	100.0%

KEEP OUT OF REACH OF CHILDREN WARNING AVISO

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 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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 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 eye. Call poison control center or doctor for treatment advice.

EMERGENCY TELEPHONE NUMBERS: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

FOR 24- HOUR EMERGENCY MEDICAL ASSISTANCE CALL: 1-866-303-6952
FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300

EPA Reg. No. 66330-300 AD 021601 EPA Est. No. 51036-GA-001

NET CONTENTS: ___ Lbs.

Manufactured For:
Arysta LifeScience North America, LLC
15401 Weston Parkway, Suite 150
Cary, NC 27513

NOTIFICATION

MAR-30 2009

. . . .

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING. Causes substantial but temporary eye injury. Harmful if absorbed through the skin. Do not get in eyes or on clothing. Avoid contact with skin.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

loaders, others exposed to the concentrate. cleaners/repairers of equipment, and applicators applying as a dip treatment must wear:

- 1. Coveralls over long-sleeve shirts and long pants
- 2. Chemical resistant gloves made of any waterproof material
- 3. Chemical resistant apron
- 4. Chemical resistant footwear plus socks
- 5. Goggles or faceshield
- 6. A dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter.

Applicators using hand held equipment must wear: 1. Coveralls over long-sleeve shirts and long pants

- 2. Chemical resistant gloves made of any waterproof material
- 3. Chemical resistant footwear plus socks
- 4. Chemical resistant headgear for overhead exposure
- 5. Goggles or faceshield
- 6. A dust/mist filtering respirator (MSHA/NIOSH approval number TC-21C) or a NIOSH approved respirator with any N, R, P or HE filter

Applicators using aircraft or mechanical ground equipment (groundboom, airblast, etc.), and flaggers for aerial applications must wear:

- 1. Long sleeve shirt and long pants
- 2. Shoes plus socks
- 3. Goggles or faceshield

Applicators using truck-mounted equipment with a handgun at the end of a hose and all other handlers not specified above must wear:

- 1. Long-sleeve shirt and long pants
- 2. Chemical resistant gloves made of any waterproof material
- 3. Shoes plus socks
- 4. Goggles or faceshield

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

Discard clothing or other materials that have been drenched or

Notification to correct rate in Strawberry Table 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

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 2. Remove clothing 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

This chemical can contaminate surface water through aerial and ground spray applications. Under some conditions, it may also have a high potential for runoff into surface water after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with infield canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas overlaying tile drainage systems that drain to surface water.

This pesticide is toxic to invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high-water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

DIRECTIONS FOR USE

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

Read entire label before using this product.

This label must be in possession of the user at the time of pesticide application.

Do not apply this product in a way that will contact workers or other persons, either directly or indirectly or through drift. Only protected handlers may be in the area during application. For

Notification to correct rate in Strawberry Table 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 of 48 hours for grapes. The restricted entry interval for all other WPS uses is 24 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:

- 1. Coveralls over long-sleeved shirt and long pants
- 2. Chemical resistant gloves made of any waterproof material
- 3. Shoes plus socks
- 4. Goggles or faceshield

STORAGE AND DISPOSAL

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

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

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Offer for recycling, if available, or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

GENERAL PRECAUTIONS AND RESTRICTIONS

Use of this product at residential sites is prohibited.

Notification to correct rate in Strawberry Table CROP ROTATION RESTICTIONS FOR BEANS, BROCCOLI, CARROTS, CHINESE MUSTARD, COTTON, DRY BULB ONIONS, GARLIC, LETTUCE, PEANUTS, POTATOES, AND RICE.

The following crops may be rotated after harvest: Beans, Broccoli, Carrots, Chinese Mustard, Cotton, Dry Onions, Garlic, Lettuce, Peanuts, Potatoes, and Rice.

GRAZING RESTRICTIONS FOR STONE FRUIT, ALMONDS, AND GRAPES.

Do not graze animals in treated orchards. Do not feed cover crops grown in treated orchards to livestock.

If you are unsure about disease conditions, contact your local extension agent.

If applying this product adjacent to a water body such as a lake, reservoir, river, permanent stream, marsh or natural pond, estuary, or commercial fish pond, there must be at least a 25-foot vegetative buffer strip between the water body and the point of application.

Do not apply this product when the wind direction is toward aquatic areas.

FUNGICIDE RESISTANCE STATEMENT

IPRODIONE 50EG AG is a dicarboximide fungicide. Resistance developed to other dicarboximides, such as Ronilan may result in resistance to IPRODIONE 50EG AG. Therefore, DO NOT EXTEND THE TOTAL NUMBER OF APPLICATIONS PER CROP ON THIS LABEL WITH Ronilan. DO NOT TANK MIX THIS PRODUCT WITH RONILAN.

HOW TO USE IPRODIONE 50EG AG

Partially fill the spray tank with clean water. Measure the required amount of IPRODIONE 50EG AG Brand Fungicide and pre-mix with a small volume of water, add this to the tank. Agitate to ensure thorough mixing while filing tank with remaining water. Maintain agitation during application and apply with properly calibrated application equipment. Do not allow spray mixture to stand overnight or for prolonged periods, as some chemical breakdown may occur, particularly in water with a high ph. The spray solution should be buffered to a ph of 5.0-7.0. A high quality, nonionic spreader can be used as a spray tank additive for every application with the exception of in-furrow sprays. IPRODIONE 50EG AG should be added to the tank before to the addition of any adjuvant. Consult the adjuvant label or manufacturer for crop tolerance and safety information when used with IPRODIONE 50EG AG. Mixing with very acidic products may result in precipitation of IPRODIONE 50EG AG.

HOW TO APPLY IPRODIONE 50EG AG IN-FURROW FOR COTTON

Use sprayer equipment calibrated to deliver the registered dose rate of product. Spray nozzles should be configured on the planter to apply the product into the open seed furrow. Spray nozzles are most ideally located to place product after the seed is dropped and before devices which cover the open seed furrow.

IPRODIONE 50EG AG IS REGISTERED FOR USE ON THE FOLLOWING

Field and Row Crops Peanuts

Cotton

Fruit Trees and Nuts

Almonds Stone Fruits

Apricots Cherries Nectarines Peaches Plums Prunes Ginseng

Small Fruit Berries

Grapes Strawberries Vegetables

Potatoes

Beans (Snap, Dry and Lima) Broccoli Carrots Chinese Mustard (Florida only) Dry Bulb Onions Garlic Lettuce (Head & Leaf types)

FIELD AND ROW CROPS COTTON

Notification to correct rate in Strawberry Table

HOW TO USE	DISEASE		DOSAGE RATE	
10N 10 00L	31011101	OUNCES PER 1000 FEET OF ROW	TOTAL OUNCES PER ROW SPACING PER	GALS. WATER PER ACRE
			ACRE	
Apply at planting using spray nozzles mounted on the planter to deliver the spray solution to the	Damping-off, "Sore Shin" (Rhizoctonia	0.25 - 0.5	6.5	2.5 Minimum
open seed furrow. Direct the spray in-furrow immediately behind the seed drop tube and before the	solani)		38" = 3.4 -	
furrow closure device. Apply the higher rate of IPRODIONE 50EG AG fungicide if the field has	·		36" = 3.6 - 7.3	
a history of high seedling disease pressure or if weather conditions favor seedling disease development (e.g. cool and wet).	·		30" = 4.4 -	
Do not allow grazing or feeding of cotton forage to livestock.	<u> </u>			

PEANUTS

TOW NO TICE	DICENCE	D00300 5300		
HOW TO USE	DISEASE	DOSAGE RATE	WHEN TO APPLY	USE

7

		No	tification_t	o correct rate in	Strawberry Table
·		LBS.	GALS.		`RESTRICTIONS
		PER	WATER		
		ACRE	PER ACRE		
Apply using a	Sclerotinia	2.0	40	Make the	A maximum of 3
tractor mounted	Blight		minimum	initial	applications or
spray boom equipped	(Sclerotinia			application	6 lbs of
with hollow cone or	minor)			when	product can be
low-pressure		·		conditions	applied per
nozzles (e.g.,				first become	season with the
8008LP, 8010LP, or				favorable for	last
TK7.5 that produce				disease	application
large droplets).				development.	being at least
Nozzles should be		i		Up to two	2.0 lbs. per
adjusted to provide				subsequent	acre.
complete coverage				applications	
of the row.				should be made	Do not apply
				at 14 to 21	within 10 days
Vine spreaders may				day intervals.	of harvest.
be used in					(PHI = 10
combination with				For best	days).
flat fan nozzles				results apply	
for banding. The				using a	Do not apply by
two pounds per acre		,		preventative	air.
rate needs to be		i '		program.	
used in the band.					Do not feed
			ľ		peanut hay to
Applications may					livestock.
also be made by					
chemigation				ļ	

Notification to correct rate in Strawberry Table FRUIT TREE AND NUTS

ALMONDS

		DOSAGI	E RATE		
HOW TO USE	DISEASE	LBS. PER ACRE	GALS'. WATER PER ACRE	WHEN TO APPLY	USE RESTRICTIONS
IPRODIONE 50EG AG should be applied as an integral part of a complete disease control program. Apply as a foliar spray in sufficient water to obtain thorough coverage of blossoms, foliage, and/or fruit. The use of aerial application after petal fall may result in reduced control due to lack of canopy penetration and coverage.	Brown Rot Blossom Blight (Monilinia laxa) Shot Hole (Stigmina carpophila)	1.0	20 - 400 (ground) 15 Minimum (air)	The table below is only recommended as a general guideline. Applications should be based on local disease conditions. Contact your local extension agent for regional recommendations. Spray Schedule: Apply first at pink bud and, if conditions favorable for disease development persist or reoccur up to 3 subsequent applications can be made at: 1) full bloom 2) petal fall 3) up to 5 weeks after petal fall.	Do not make more than 4 applications per season.

$\begin{tabular}{lll} \textbf{Notification} & \textbf{to correct rate in Strawberry Table} \\ \textbf{STONE FRUITS} \end{tabular}$

APRICOTS, CHERRIES, NECTARINES, PEACHES, PLUMS AND PRUNES

		DOSAG	E RATE		
HOW TO USE	DISEASE	LBS. PER	GALS. WATER	WHEN TO	USE
		ACRE	PER ACRE	APPLY	RESTRICTIONS
Iprodione 50EG	Brown Rot	1.0 - 2.0	20 to 400	Apply when	Do not make
should be used	Blossom	,	(ground)	bud tissue	more than 2
as an integral	Blight			is	applications
part of a	(Monilinia		15 Minimum .	susceptible	of this
complete	spp.)		(air)	to disease	product per
disease				development	season.
control .	Scab	·		(i.e. pink,	
program.	(Ventura			white or red	This product
Apply as a	carpophila)			bud). If	may not be
foliar spray				conditions	applied
in sufficient	Shothole			favorable	after petal
water to	(Stigmina		İ	for disease	fall.
obtain	carpophilia)			development	
thorough				persist or	1
coverage of				recur, apply	
blossoms and			ł	at full	1
foliage.		,	Į	bloom or at	
Under severe			İ	petal fall.	
disease				ļ	
conditions,				The use of	
the higher				this product	
rate and			l	may be	ļ
shorter spray		i		alternated	
interval is	·			with other	
recommended.				registered	
				fungicides	
		1		as	
•				additional	
			_	applications	
		1		may be	Į
				required	
				during the	1
				·bloom	
				period.	

Notification to correct rate in Strawberry Table GINSENG

HOW TO USE	DISEASE	DOSAG	E RATE	WHEN TO APPLY	USE RESTRICTIONS
		LBS. PER ACRE	GALS. WATER PER ACRE	Arru.	RESTRICTIONS
IPRODIONE 50EG AG(R) should be used as part of a complete spray program. Apply as a foliar spray in sufficient water to obtain thorough coverage using ground equipment. Alternate Program: Use as an alternating treatment on a 14 day interval with another fungicide registered for control of Alternaria Blight.	Alternaria Blight (Alternaria panax)	1.5 - 2.0	10 minimum	Make the first application when conditions become favorable for disease development. Continue applications on a 14-day interval if using the alternating spray program.	Do not make more than 5 applications per season. Do not apply within 36 days of harvest (PHI = 36 days).
Tank Mix Program: Apply as a tankmix with another fungicide registered for control of Alternaria Blight.	Alternaria Blight (Alternaria panax)	1.0 - 1.5	10 minimum	Make the first application when conditions become favorable for disease development. Continue on a 7 to 10 day interval	Do not apply more than 10 lbs. of product per season. Do not apply within 36 days of harvest (PHI = 36 days).

Notification to correct rate in Strawberry Table

SMALL FRUIT

CANEBERRY: Blackberry, loganberry, red and black raspberry; cultivars and/or hybrids of these.
BUSHBERRY: Blueberry, highbush and lowbush; currant, elderberry; gooseberry; huckleberry.

HOW TO USE	DISEASE	DOSAG	E RATE	WHEN TO	USE
		LBS. PER	GALS. WATER	APPLY	RESTRICTIONS
		ACRE	PER ACRE		
Apply as a foliar spray with ground equipment in sufficient water to obtain thorough coverage of	Botrytis Fruit Rot (Botrytis cinerea)	1.0 - 2.0	100 minimum	Make the first application at early bloom (5 to 10% bloom) and again at full bloom. Two	Do not make more than 4 applications per season. The final application can be made up to and including the
blossoms and fruit.				additional application s can be applied at	day of harvest. (PHI = 0 day).
disease conditions, the higher rate is recommended.	,			14 day intervals or as required.	

Notification to correct rate in Strawberry Table

GRAPES

HOW TO USE	DISEASE	DOSAGI	RATE	WHEN TO APPLY	USE
	į	LBS. PER	GALS.		RESTRICTIONS
		ACRE	WATER PER		
			ACRE		
Apply as a foliar	Bunch Rot	Wine and	50	The table below	Do not make
spray in sufficient	(Botrytis	Sherry	Minimum	is only	more than 4
water to obtain	cinera)	Grapes:		recommended as	applications
thorough coverage.				a general	per season.
The application				guideline.	
equipment should be				Applications	The final
calibrated and				should be based	application
adjusted to direct		1		on local	may be made
the spray at the				disease and	up to 7 days
bunches to insure				growing	before
thorough bunch				conditions.	harvest.
coverage.				Contact your	(PHI = 7
	1			local extension	days).
Application may be				agent for	
made by chemigation				regional	
except in the state		ĺ		recommendations	
of New York.			\	0	1
Under severe		1.0 - 2.0		Spray Schedule:	
disease conditions,		1.0 - 2.0		1) Early	
the higher rate is	ĺ			mid-proom	
recommended.		1.5 - 2.0		2) Prior to	
recommended.		1.3 2.0	1	bunch closing	
This product must		,		bunch crosing	İ
be used in		1.5 - 2.0		3) Beginning of	
conjunction with		1.5]	fruit ripening	
good cultural				(veraison)	
practices designed		Ĭ		(, , , , , , , , , , , , , , , , , , ,	
to minimize	1	1.5 - 2.0		4) Final	
conditions				application	1
conducive for Bunch				prior to	
Rot development.				harvest as	
-				needed.	
Thorough coverage		Table and	50	Early to mid-	Do not make
of the bunches is		Raisin	Minimum	bloom	more than
essential.		Grapes:			one
	}	1.0 - 2.0		}	application
	1			1	per season.

Notification to correct rate in Strawberry Table STRAWBERRIES

HOW TO USE	DISEASE	DOSAG	E RATE	WHEN TO	USE				
		LBS.	LBS.	APPLY	RESTRICTIONS		Deleted: GALS.	WATER	PER AC
. {	ļ	PER	PRODUCT			l			
	ĺ	ACRE	PER						
<u> </u>			100 GALS		,				
DIP - Dip the	Botrytis		2.0	Apply as a	Do not make				
transplants in the	Crown Rot			preplant dip	more than 1				
solution for 5	(Botrytis			immediately	application.				
minutes and plant	cinerea)			prior to					
immediately.				planting.					
FOLIAR SPRAY	Gray Mold	1.5 -		Apply when	Do not make				
Apply as a foliar	(Botrytis	2.0		conditions	more than 1	ļ			
spray in not less	cinerea)	-		are	application				
than 100 gallons				favorable	per season.				
of water per acre.	Stem End Rot			for disease	Do not apply	1			
	(Gnomonia			development.	IPRODIONE				
Aerial application	comari)				50EG AG				
can be made with a					after first	}			
minimum of 10	Phomopsis			*	fruiting				
gallons of water	Soft Rot			1	flower.		`		
per acre.	(Phomopsis				. `				
	obscurans)		ļ						
Thorough coverage	i								•
is essential for	Purple Leaf			,					
disease control.	Spot .					-			
	(Mycosphaere	\	\	1		1			
Under severe	lla spp.)					1			
disease									
conditions, the	Anthracnose*								
higher rate is	(Colletotric		ĺ						
recommended.	hum spp.)]]]]			
			1	,		1			
*IPRODIONE 50EG AG			ļ				•		
will suppress or			Ì						
give partial			ļ						
control of this									
disease.									

ACRE

Notification to correct rate in Strawberry Table VEGETABLES

BEANS (SNAP, DRY AND LIMA)

HOW TO USE	DISEASE	DOSAGE	RATE	WHEN TO	USE RESTRICTIONS
		LBS. PER	GALS.	APPLY	
l .		ACRE	WATER		
			PER ACRE		
Apply using ground	Gray Mold	1.5 -	40	Apply as a	Two applications
equipment with a	(Botrytis	2.0	Minimum	foliar	maximum per
spray pressure of	cinera)		(ground)	spray at	season, with the
50-100 PSI using a				first bloom	last application
three-nozzle/row	White Mold	<u>'</u>	10	to when 10%	made no later
boom arranged with	(Sclerotinia		Minimum	of the	than peak bloom.
one directly over	sclerotorum)		(air)	plants have	
the row and a drop				one open	Do not allow
on each side of	1	}		bloom and	foraging for 14
the row.		[again 5-7	days after last
				days later	application.
Application can		1		or up to	
also be made by				peak bloom,	Do not feed snap
air* or	Į.			if	or succulent
chemigation.				conditions	bean hay to
				are	livestock.
Under severe				favorable	
disease conditions	İ	1		for disease	
the higher rate		'		development	bean hay to
and shorter spray					livestock until
interval should be					45 days after
used.					last
		1	•		application.
Thorough coverage			*		,
is essential for					Do not use this
disease control.		}		}	product on
		L			cowpeas.

^{*} Aerial application is not currently registered for use in California.

Notification to correct rate in Strawberry Table BROCCOLI

HOW TO USE	DISEASE	DOSA	GE RATE	WHEN TO APPLY	USE RESTRICTIONS
		LBS. PER ACRE	GALS. WATER PER ACRE		
Apply with a tractor-mounted boom sprayer with 2 flat fan nozzles per row (one on either side) directed at the base of the plant and the adjacent soil surface. Position nozzles to ensure thorough coverage of the stem. Application may be made by chemigation.	Black Leg (Leptosphae ria maculans)	2.0	40 Minimum (ground)	Apply immediately after thinning (2 to 4 leaf stage) as a directed spray to the base of the plant and the adjacent soil surface. If disease conditions persist or reoccur, a second application may be made up to the day of harvest.	Do not make more than 2 applications per crop. This product can be applied up to the day of harvest. (PHI = 0 days) Do not drench.

CARROTS

HOW TO USE	DISEASE DOSAG		GE RATE	WHEN TO APPLY	USE
	ľ	LBS.	GALS.		RESTRICTIONS
		PER	WATER		
		ACRE	PER ACRE		
Apply as a foliar	Alternaria	1.0 -	10	Make the first	Do not make
spray in sufficient	Blight	2.0	Minimum	application as	more than 4
water to obtain	(Alternari	l		conditions	applications
thorough coverage.	a dauci)	į		become	of this
May be applied by				favorable for	product per
ground, chemigation,	Black	1		disease	season.
or aerial equipment.	Crown Rot	1)	development.	This product
The higher rate	(Alternari	1		Continue	can be
and/or shorter spray	a	l		applications	applied up
interval should be	radicina)			on a 7 to 14	to the day
used under severe				day interval	of harvest
disease conditions.	(l	as long as	(PHI = 0
	ļ	ļ .		conditions	days).
•	1			favor disease	1
		<u></u>		development.	

Notification to correct rate in Strawberry Tab						
HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE	
		LBS.	GALS.		RESTRICTIONS	
		PER	WATER			
L	<u> </u>	ACRE	PER ACRE			
TANK MIX PROGRAM Apply as a tank mix with another fungicide for control of Alternaria on carrots.	Alternaria Blight (Alternari a dauci) Black Crown Rot (Alternari a radicina)	1.0	10 Minimum	Make first application as conditions become favorable for disease development. Continue applications on a 7 to 10 day interval as long as conditions favor disease development.	Do not make more than 10 applications per season. This product can be applied up to the day of harvest (PHI = 0 days).	

CHINESE MUSTARD (For Use In Florida Only)

HOW TO USE	DISEASE	DOSAG	E RATE	WHEN TO APPLY	USE
ļ		LBS.	GALS.		RESTRICTIONS
		PER	WATER		
		ACRE	PÉR	1	1
			ACRE		
Apply as a foliar	Alternaria	1.0	50	Make the first	Do not make
spray in	Leaf Spot		Minimum	application as	more than 4
sufficient water	(Alternaria	ì	1	conditions	applications
to obtain thorough	spp.)			become favorable	of this
coverage.				for disease	product per
j				development.	season.
				Continue	Do not apply
			,	applications on	within 10
				a 10-14 day	days of
			!	interval as long	harvest.
			· 1	as conditions	(PHI = 10
			Į	favor disease	days)
			ĺ	development	

Notification to correct rate in Strawberry Table DRY BULB ONIONS

HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE
		.LBS.	GALS.		RESTRICTIONS
		PER	WATER		
		ACRE	PER ACRE		·
Apply using	Botrytis	1.5	10	Apply as a	Do not make
ground, air, or	Leaf		Minimum	foliar spray as	more than 5
chemigation	Blight		(air)	soon as	applications
equipment.	(Botrytis			conditions	per season.
	squamosa)			become	Do not apply
For ground			50	favorable for	within 7
application, use a	Purple		Minimum	disease	days of
ground boom	Blotch		(ground)	development.	harvest.
sprayer with	(Alternari			Continue	(PHI = 7
either a single or	a porri)			application on	days)
multiple nozzles		j ,		a 14-day	
per row adjusted	Botrytis			interval as	
to provide	Neck Rot			long as	
complete coverage	(Botrytis			conditions	
of each row.	allii)			favor disease	
				development.	
Tank Mix Program:	Botrytis	1.0	10	Apply as a	Do not make
	Leaf	i	Minimum	foliar spray as	more than 10
Apply as a tank	Blight		(air)	soon as	applications
mix with another	(Botrytis			conditions	per season.
fungicide	squamosa)			become	Do not apply
registered for the			50	favorable for	within 7
control Botrytis	Purple		Minimum	disease.	days of
Leaf Blight,	Blotch		(ground)	Continue	harvest.
Botrytis Neck Rot	(Alternari			applications on	(PHI = 7
or Purple Blotch	a porri)			a 7 to 10 day	days)
(as described				interval as	
above for ground	Botrytis			long as	
application).	Neck Rot			conditions	
	(Botrytis			favor disease	
	allii)	L	<u> </u>	development.	

Notification to correct rate in Strawberry Table GARLIC

HOW TO USE	DISEASE DOSAGE RATE		WHEN TO APPLY	USE	
		LBS. PER ACRE	GALS. WATER PER ACRE		RESTRICTIONS
Apply as an in-furrow spray in sufficient water to obtain thorough coverage of the open furrow and covering soil.	White Rot (Sclerotit um ceplvorum)	4.0*	20 Minimum	Apply in the furrow at planting.	Do not make more than 1 application per year.

^{*} This rate is based on pounds product/treated acre and represents the rate for a 38-40 inch bed spacing.

Notification to correct rate in Strawberry Tabl

	(head & leaf types)					
HOW TO USE	DISEASE	DOSAGE RATE		WHEN TO APPLY	USE RESTRICTIONS	
		LBS. PER ACRE	GALS. WATER PER ACRE			
Apply as a foliar spray in sufficient water to obtain thorough coverage. Application should be made with a tractor mounted boom sprayer equipped with three nozzles per seed line (one centered over the row and one on each side of the row) with two nozzles directed to ensure thorough coverage of the lower portion of the plants and the surrounding soil surface. Under severe disease conditions the higher rates should be used. * When applying in a band do not reduce the acre rate. **Application may also be made by chemigation.	Lettuce Drop (Sclerotinia spp.) Bottom Rot (Rhizoctonia solani)	1.5 - 2.0*	40 Minimum	Apply at the 3 leaf stage to just after thinning and again 10 days later. If conditions still favor disease development, a third application should be made 10 days after the second spray.	Do not make more than 3 applications to each crop. Do not apply within 14 days of harvest (PHI = 14 days). Do not cultivate after application. If necessary make an application during or immediately after cultivation. Do not drench. **Application by chemigation is not currently registered for use in California.	

POTATOES

1		Noti	fication to	correct rate in St	rawberry Table
HOW TO USE	DISEASE		E RATE	WHEN TO APPLY	USE
		LBS.	GALS.		RESTRICTIONS
		PER	WATER		
		ACRE_	PER ACRE		
Apply with a boom	Early Blight	1.0 -	10	Begin	A maximum of
sprayer with a	(Alternaria	2.0	Minimum	applications	4 total
single or multiple	solani)			when	applications
nozzles adjusted to				conditions	can be made
provide thorough	*			first become	per season.
coverage of the				favorable for	Do not apply
foliage		,		disease	within 14
particularly the				development.	days of
older leaves.				Up to 3	harvest. (PHI
				subsequent	= 14 days)
Under severe				applications	
disease conditions				can be applied	Do not
the higher rate				at 10-14 day	irrigate for
should be used for				intervals or	24 hours
Early Blight.				as required.	after
					application.
Application can					1
also be made by					Do not apply
chemigation or air.					by air for
				İ	White Mold
When applying by				ļ	control
sprinkler					except
irrigation, deliver					California.
between 0.1 to 0.4					
inches of water per					
acre.		·			1
Apply with a boom	White Mold	2.0	10	Apply just	
sprayer with a	(Sclerotinia		minimum	prior to row	
single or multiple	sclerotiorum			closing, or at	İ
nozzles adjusted to)			early first	
provide thorough				sign of	İ
coverage of the				disease, and	
lower stems and branches and the				repeat on a 14-21 day	
pranches and the soil surface				interval, if	
				favorable	
surrounding the plants.				conditions for	
prants.				disease	}
Thorough coverage				development	
is essential for				continues.	1
control.				concinues.	
CONCEOI.			L		1

DIRECTIONS FOR USE THROUGH SPRINKLER IRRIGATION SYSTEM

Apply this product only through sprinkler irrigation systems including center pivot and solid set. Do not apply this product through any other type of irrigation system.

5. . .

SPRAY PREPARATION: Remove scale, pesticide residues, and other foreign matter from the chemical tank and entire injector system. Flush with clean water.

APPLICATION INSTRUCTIONS: First prepare a suspension of IPRODIONE 50EG AG in a mix tank. Fill tank with ½ to ¾ the desired amount of water. Start mechanical or hydraulic agitation. Add the required amount of IPRODIONE 50EG AG, and then the remaining volume of water. (Suspension concentrations using the appropriate dosage per acre recommended on this label of IPRODIONE 50EG AG per 1 to 4 gallons of water are recommended) Then set sprinkler to deliver 0.1 to 0.3 inch of water per acre. Start sprinkler and uniformly inject the suspension of IPRODIONE 50EG AG into the irrigation water line so as to deliver the desired rate per acre. The suspension of IPRODIONE 50EG AG should be injected with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing. If you should have any other questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

NOTE: When treatment with IPRODIONE 50EG AG has been completed, further field irrigation over the treated area should be avoided for 24 to 48 hours to prevent washing the chemical off the crop.

GENERAL PRECAUTIONS FOR APPLICATIONS THROUGH SPRINKLER IRRIGATION SYSTEMS

Maintain 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 solution per unit time.

The 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. 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 shutdown. 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

Notification to correct rate in Strawberry Table 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 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.

Do not apply when wind speed favors drift, when system connection or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product must be dismantled and drained.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from nonuniform distribution of treated water.

Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation shall shut the system down and make necessary adjustments should the need arise.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the label prescribed safety devices for public water supplies are in place.

SPRAY DRIFT

1. *

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 habitats for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses or to applications using dry formulation.

1. The distance of the outer most nozzles on the boom must not exceed $\frac{3}{4}$ the length of the wingspan or rotor.

Notification to correct rate in Strawberry Table

 Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.

Where states have more stringent regulations, they should be observed.

The applicator should be familiar with and take into account the information covered in the Aerial Drift Reduction Advisory Information below. The following is advisory in nature and does not supersede the mandatory label requirements.

INFORMATION ON DROPLET SIZE:

11 0

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions.

See Wind, Temperature and Humidity, and Temperature Inversions below.

CONTROLLING DROPLET SIZE:

- Volume Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rates flows produce larger droplets.
- Pressure Do not exceed the nozzles manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- Number of nozzles Use the minimum number of nozzles that provide uniform coverage.
- Nozzle Orientation Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.
- Nozzle Type Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

BOOM LENGTH:

Notification to correct rate in Strawberry Table For some use patterns, reducing the effective boom length to less than % of the wingspan or rotor length may further reduce drift without reducing swath width.

APPLICATION HEIGHT:

Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

SWATH ADJUSTMENT:

When applications are made with a crosswind, the swath will be displaced downward. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc).

WIND:

m 5/1 0

Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

TEMPERATURE AND HUMIDITY:

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

TEMPERATURE INVERSIONS:

Applications should not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke

1 1 Silv

Notification to correct rate in Strawberry Table 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.

Warranty and Disclaimer Statement

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. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Arysta LifeScience North America, LLC ("Arysta"), and can cause crop injury, injury to non-target crops or plants, ineffectiveness of the product, or other unintended consequences. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

Arysta warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions. This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Arysta, and is subject to the inherent risks described above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW. ARYSTA DISCLAIMS ALL OTHER WARRANTIES. EXPRESS OR IMPLIED. INCLUDING ANY WARRANTY MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA, MANUFACTURER, AND SELLER DISCLAIM AND SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE, OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES, AND THE USER AND BUYER WAIVE ANY RIGHT THAT THEY MAY HAVE TO SUCH DAMAGES. NO AGENT, REPRESENTATIVE OR EMPLOYEE OF ARYSTA IS AUTHORIZED TO MAKE ANY WARRANTY, GUARANTEE OR REPRESENTATION BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE TOTAL LIABILITY OF ARYSTA, MANUFACTURER, AND SELLER, SHALL BE LIMITED TO THE PURCHASE PRICE PAID, OR AT ARYSTA'S ELECTION, THE REPLACEMENT OF THE PRODUCT.