

# Incognito® 4.5F

## ACTIVE INGREDIENT: % BY WT.

Thiophanate-methyl: (dimethyl[(1,2-phenylene)-bis(iminocarbonothioyl)]bis[carbamate]) . . . . . 46.2%

OTHER INGREDIENTS: . . . . . 53.8%

TOTAL: . . . . . 100.0%

Contains 4.5 pounds of thiophanate-methyl per gallon.

EPA Reg. No. 66222-134

EPA Est. No. 37429-GA-001<sup>BT</sup>; 37429-GA-002<sup>BO</sup>

Letter(s) in lot number correspond(s) to superscript in EPA Est. No.

## KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCION

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).

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, absorbed through skin, or inhaled.

Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. 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.

For additional Precautionary Statements and Directions for Use, see inside of this booklet.

How can we help?  
1-866-406-6262

Manufactured for:  
Makhteshim Agan of  
North America, Inc.  
d/b/a ADAMA  
3120 Highwoods Blvd., Suite 100  
Raleigh, NC 27604



FUNGICIDE

ADAMA  
ESSENTIALS

### FIRST AID

**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 do so 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 INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably by mouth-to-mouth if possible. 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 a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. **You may also contact PROSAR at 1-877-250-9291 for emergency medical treatment information.**

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in original container in dry area. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. If spilled during storage or handling, absorb with sand or other inert material and dispose of absorbent in accordance with the PESTICIDE DISPOSAL instructions listed below.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### CONTAINER HANDLING:

**Nonrefillable Container (five gallons or less):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is not available, puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Net Contents  
2.5 gallons

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For additional Precautionary Statements, handling and Directions for Use, see inside of this booklet.

**How can we help?**  
**1-866-406-6262**



**FUNGICIDE**

**ADAMA**  
ESSENTIALS

## FIRST AID

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<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>

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### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed, absorbed through skin, or inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. 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.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are barrier laminate, butyl rubber (≥ 14 mils), neoprene rubber (≥ 14 mils), and polyethylene. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

**Handlers mixing, loading, and applying the product as a dip (including application of product in kaolinite clay to conifer**

### seedling roots) must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves
- Chemical-resistant footwear plus socks
- A chemical-resistant apron

### All other mixers, loaders, and applicators must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves
- Chemical-resistant apron for mixers, loaders, and other handlers exposed to the concentrate

**User Safety Requirements:** Follow manufacturer's instructions for cleaning/maintaining personal protective equipment, PPE. If no such instructions for washables exist, 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. Do not reuse them.

## 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 this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## ENGINEERING CONTROLS

When handlers use enclosed cabs 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.

## ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater.

## DIRECTIONS FOR USE

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

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.

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

#### AGRICULTURAL USE REQUIREMENTS

Use this product 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). The REI for each crop is listed in the directions for use associated with each crop. **Exemption:** If the product is applied by drenching, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated areas if there will be no contact with anything that has been treated.

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 over long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure

#### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not enter or allow others to enter until sprays have dried.

#### PRODUCT INFORMATION

Shake well before using.

Apply Incognito® 4.5F with ground or aerial equipment using sufficient volume of spray to provide thorough coverage. Add required amount of Incognito 4.5F to partially filled tank agitated by mechanical or hydraulic means and then add remaining required amount of water. Continuous agitation is required to keep the material in suspension. Do not tank mix with highly alkaline pesticides such as Bordeaux mixture or lime sulfur. No claim of compatibility with other pesticides is implied. Use the higher rate under conditions of severe disease pressure. Also see local State Extension Service instructions for application schedules.

Use the fl oz/acre rate for concentrate sprayers (less than 400 gallons on apples, less than 300 gallons on stone fruit). Use the fl oz/100 gal rate for dilute ground application. For aerial applications, use a minimum of 5 gal/acre for row crops; use a minimum of 10 gal/acre for tree crops. For ground applications, use a minimum of 20 gal/acre for row crops and 30 gal/acre for tree crops. Higher spray volume will result in better coverage and better disease control.

Chemigation instructions follow the **RESISTANCE MANAGEMENT** section of this labeling. Do not apply through any irrigation system unless these instructions are followed.

In California, chemigation is only allowed for the following crops: beans, cucurbits (cantaloupe, casaba, cucumbers, melons, pumpkins, squash, and watermelons), peanuts, soybeans, strawberries, and sugar beets.

When an adjuvant is to be used with this product, ADAMA suggests the use of a Chemical Producers and Distributors Association certified adjuvant.

#### RESISTANCE MANAGEMENT

To avoid the development of tolerant or resistant strains of fungi, tank mix Incognito 4.5F with a fungicide of different chemistry and/or alternate a fungicide of different chemistry with Incognito 4.5F at each application. DO NOT USE PRODUCTS CONTAINING THIABENDAZOLE OR OTHER PRODUCTS CONTAINING THIOPHANATE-METHYL IN COMBINATION OR IN ROTATION WITH INCOGNITO 4.5F. If after using Incognito 4.5F as directed and the treatment is not effective, a tolerant or resistant strain of fungi may be present. Discontinue the use of Incognito 4.5F for at least one season. Do not use products containing thiabendazole as substitutes for Incognito 4.5F, as they are of similar chemistry and will contribute to the development of resistance. As long as these precautions are followed, Incognito 4.5F can be useful for disease control even if resistant strains are present.

#### CHEMIGATION INSTRUCTIONS

Apply this product only through sprinkler irrigation systems including center pivot, lateral move, end tow, side (wheel) roll, traveler, big

gun, solid set, or hand move, or drip (mini-micro sprinklers, strip tubing, trickle) irrigation systems. Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, contact Cooperative Extension Service specialists, equipment manufacturers, or other experts.

A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Do not connect the chemigation system to any public water system. Public water system means a system for the provision 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.

### **SYSTEM REQUIREMENTS**

Systems utilizing a pressurized water and pesticide injection system must meet the following requirements:

- 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 shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

### **INSTRUCTIONS FOR SPRINKLER (OVERHEAD) IRRIGATION, DRIP (TRICKLE) IRRIGATION**

Observe the requirements in the **SYSTEM REQUIREMENTS** section above. Do not apply when wind speed favors drift beyond the area intended for treatment.

Apply Incognito 4.5F only through systems containing anti-siphon and check valves designed to prevent water source contamination or overflow of the mix tank and containing interlocking controls between the metering device and the water pump to ensure simultaneous shutoff.

Maintain a gentle, continuous agitation in mix tank during mixing and application to ensure a uniform suspension.

Greater accuracy in calibration and distribution will be achieved by injecting a large volume of a more dilute suspension per unit time.

Application of more than the specified quantities of irrigation water per acre can result in decreased product performance.

Do not apply when wind speed favors drift, when system connections or fittings leak, when nozzles do not provide uniform distribution, or when lines containing the product cannot be flushed and must be dismantled and drained. In a center pivot system, block the nozzle set nearest the well/pivot/injection unit to prevent spray being applied to this area.

Where sprinkler distribution patterns do not overlap sufficiently, unacceptable disease control may result.

Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water.

Apply Incognito 4.5F in conjunction with chemically neutral liquid fertilizers. Avoid application in conjunction with highly alkaline fertilizers such as aqueous ammonia, as degradation of the pesticide could result in reduced performance.

Check local restrictions and requirements regarding sprinkler irrigation applications, as they may vary from state to state.

### **SPRAY PREPARATION**

Remove scale, pesticide residues, and other foreign matter from the chemical tank and entire injector system. Flush with clean water. Prepare a suspension of Incognito 4.5F in a mix tank. Fill the tank with 1/2 or 3/4 the desired amount of water. Start mechanical or hydraulic agitation. Slowly add the required amount of Incognito 4.5F and then the remaining volume of water.

## APPLICATION INSTRUCTIONS

### Sprinkler Irrigation-Notes

Observe all **SYSTEM REQUIREMENTS** and **APPLICATION INSTRUCTIONS**. Set sprinkler system to deliver 0.4 inch of water per acre. Volumes of water higher than this could reduce efficacy. Start sprinkler and then uniformly inject the suspension of Incognito 4.5F into the irrigation waterline so as to deliver the desired rate per acre. Inject the suspension of Incognito 4.5F with a positive displacement pump into the main line ahead of a right angle to ensure adequate mixing.

**NOTE:** When treatment with Incognito 4.5F has been completed, do not irrigate the treated area for 24 to 48 hours to prevent washing the chemical off the crop.

### Drip (Mini-Micro Sprinklers, Strip Tubing, Trickle) Irrigation-Notes

Observe all **SYSTEM REQUIREMENTS** and **APPLICATION INSTRUCTIONS**.

### Preharvest Interval (PHI)

The required days between last application and harvest are given in the **REMARKS** section for each crop.

REI = Restricted-Entry Interval

## APPLICATION RATES

CROP	DISEASES	FL OZ/ACRE/ APPLICATION	FL OZ/100 GAL	REMARKS
ALMONDS	Brown Rot Blossom Blight ( <i>Monilinia</i> ) Scab ( <i>Cladosporium</i> sp.) Jacket Rot ( <i>Monilinia</i> , <i>Sclerotinia</i> , <i>Botrytis</i> ) Leaf Blight ( <i>Seimatosporium</i> )	20 - 30	-	Apply at early pink bud and early petal fall. Apply at pink bud for Brown Rot control. For all other applications, Incognito 4.5F can be applied with a contact fungicide like Ziram 76F for broad-spectrum control and resistance management.
	<ul style="list-style-type: none"> <li>Do not apply more than 30 fl oz of product per acre per application.</li> <li>Do not apply more than 60 fl oz of product per acre per season.</li> <li>The PHI is 1 day.</li> <li>The REI is 3 days.</li> </ul>			
APPLES	Apple Scab ( <i>Venturia</i> ) Black pox* ( <i>Helminthosporium papulosum</i> ) Flyspeck ( <i>Zygothiala</i> sp.) Powdery Mildew ( <i>Podosphaera</i> sp.) Sooty Blotch ( <i>Gloeodes</i> ) Black Rot ( <i>Botryosphaeria obtusa</i> ) Brooks fruit spot ( <i>Mycosphaerella</i> sp.) White rot* ( <i>Botryosphaeria</i> sp.)	15-20 (except CA)  30 (CA only)	3.75-5  7.5	Apply at 5- to 10-day intervals from green tip through petal fall; continue at 7- to 14-day intervals as cover sprays.
	<p>*Not registered for use in California.</p> <ul style="list-style-type: none"> <li>Do not apply more than 80 fl oz of product per acre per year total including both applications beginning at petal fall and preharvest applications to control postharvest diseases.</li> <li>The PHI is 1 day.</li> <li>The REI is 2 days.</li> </ul>			

CROP	DISEASES	FL OZ/ACRE/ APPLICATION	FL OZ/100 GAL	REMARKS
<b>APPLES</b> (cont.)	<b>Preharvest use to control Postharvest Diseases on Apples</b>			
	Storage Rot Blue Mold <i>(Pencillium expansum)</i> Gray Mold <i>(Botrytis cinerea)</i> Bulls-Eye Rot <i>(Neofabraea sp.)</i>	1	3.75-5	Apply as a pre-harvest spray within 2 weeks to 3 days of harvest. Application closer to harvest provides better efficacy. Application of a non-benzimidazole post-harvest fungicide such as Penbotec® or Schlor® will provide additional protection from postharvest diseases.
	<ul style="list-style-type: none"> <li>Do not apply more than 80 fl oz of product per acre per year total including both applications beginning at petal fall and preharvest applications to control postharvest diseases.</li> <li>Do not use a benzimidazole fungicide such as Mertect® postharvest following a preharvest application of Incognito 4.5F.</li> <li>The PHI is 1 day.</li> <li>The REI is 2 days.</li> </ul>			
<b>BEANS</b> (Dry and Succulent) including: Lima bean, Snap bean, Kidney bean, Mung bean, Navy bean, Pinto bean, Wax bean, Broad bean, Fava bean, Asparagus bean, Blackeyed pea, Cowpea, Sweet lupine, White lupine, White Sweet lupine, Grain lupine, Chick pea, Garbanzo bean	Gray Mold <i>(Botrytis)</i> White Mold <i>(Sclerotinia)</i> Anthracnose <i>(Colletotrichum)</i>	30-40  <b>OR</b>  20-30  Use a maximum of 80 fl oz of product per acre (2.8 lbs a.i.) per crop cycle, with a minimum 7-day spray interval.	-	For one application: Apply when 100% of plants have at least one open bloom or when conditions are favorable for disease development.  <b>OR</b> For multiple applications: Make first application when 10%-30% of plants have at least one open bloom, and follow with sequential applications on a 4- to 7-day interval.
	<ul style="list-style-type: none"> <li>Do not apply more than 80 fl oz/acre of product per year.</li> <li>The REI is 1 day for all succulent beans and 3 days for dry beans.</li> <li>The PHI is 14 days for succulent beans and lima beans.</li> <li>PHI is 28 days for dry beans.</li> </ul> <b>For California Only:</b> <ul style="list-style-type: none"> <li>PHI is 14 days for succulent beans.</li> <li>PHI is 28 days for dry beans and lima beans.</li> </ul>			

CROP	DISEASES	FL OZ/ACRE/ APPLICATION	FL OZ/100 GAL	REMARKS
CUCURBITS: Cantaloupe, Casaba, Cucumbers, Melons, Pumpkins, Summer and winter squash, Watermelons	Acremonium/ Cephalosporium Hypocotyl rot	10	-	Apply in-furrow, on top of the seeds at planting. Do not use less than 10 gallons of water per acre.
	Anthraco-nose* ( <i>Colletotrichum</i> ) Gummy Stem Blight* ( <i>Didymella</i> ) Powdery Mildew ( <i>Erysiphe</i> ) Target Spot* ( <i>Corynespora</i> )	10	-	Begin applications when plants begin to run or when disease first appears and repeat at 7- to 14-day intervals as needed.  For Target Spot, use 7-day intervals as needed.
	Belly Rots* ( <i>Rhizoctonia</i> , <i>Fusarium</i> )	10	-	For Belly Rots, apply in sufficient volume to allow runoff to the soil. Will not control <i>Pythium</i> or <i>Phytophthora</i> .
	Suppression of vine decline ( <i>Monosporascus</i> ) Charcoal rot ( <i>Macrophomina</i> )	10	-	Apply through buried drip irrigation (chemigation) to the root zone. For disease suppression, apply at 14-day intervals beginning at emergence and continuing to harvest. Applications weekly or biweekly beginning 4-6 weeks prior to harvest will also offer suppression but may not be as effective as a season-long program.
	<p>*Not registered for use in California.</p> <ul style="list-style-type: none"> <li>Do not apply more than 60 fl oz product (2 lbs a.i.) per acre per season from any combination of application timings.</li> <li>Incognito 4.5F can be tank mixed with mancozeb or chlorothalonil for additional disease control and resistance management.</li> <li>Follow resistance management guidelines under <b>DIRECTIONS FOR USE</b>.</li> <li>The PHI is 1 day.</li> <li>The REI is 1 day.</li> </ul>			
GARLIC (Clove treatment)	Penicillium Clove rot	-	20	Completely immerse garlic cloves in suspension for at least five minutes. Continuously agitate the solution tank by hydraulic or mechanical means. After treatment, remove cloves from solution and drain over sand. Dry cloves after treatment and prior to planting.
	<ul style="list-style-type: none"> <li>The PHI is 0 days.</li> </ul>			
ONIONS* GARLIC (IN-FURROW)	White rot ( <i>Sclerotinia cepivorum</i> )	40 broadcast	-	Apply Incognito 4.5F by spraying directly into the open furrow at the time of planting seed, sets, or bulbs.
	<p>*Not registered for use in California.</p> <ul style="list-style-type: none"> <li>Not for this use through any type of irrigation system.</li> <li>Do not apply more than 40 fl oz/acre Incognito 4.5F per year.</li> <li>The PHI is 0 days.</li> <li>The REI is 3 days.</li> </ul>			



CROP	DISEASES	FL OZ/ACRE/ APPLICATION	FL OZ/100 GAL	REMARKS
PEANUTS	Early Leaf Spot ( <i>Cercospora</i> ) Late Leaf Spot ( <i>Cercosporidium</i> ) Rust ( <i>Puccinia</i> ) Limb rot ( <i>Rhizoctonia</i> ) Web blotch ( <i>Ascochyta</i> )	10	-	Begin applications when disease first appears and repeat at 14-day intervals as needed.
	<ul style="list-style-type: none"> <li>Do not use Incognito 4.5F alone. Use only in combination with another non-benzimidazole fungicide such as mancozeb at 1.5 lbs/acre or chlorothalonil. Follow resistance management guidelines under <b>DIRECTIONS FOR USE</b>.</li> <li>Do not apply more than 40 fl oz/acre of Incognito 4.5F per year.</li> <li>The PHI is 14 days.</li> <li>The REI is 1 day.</li> </ul>			
PECANS	Brown Spot ( <i>Cercospora</i> ) Downy Spot ( <i>Mycosphaerella</i> ) Liver Spot ( <i>Gnomonia</i> ) Powdery Mildew ( <i>Microsphaera</i> ) Scab ( <i>Fusicladium</i> ) Stem end blight ( <i>Botryosphaeria</i> sp.) Zonate leaf spot ( <i>Cristulariella</i> sp.)	20	-	Begin applications when first leaves are showing and repeat at 3- to 4-week intervals until shuck split. Do not spray after shuck split.
	<ul style="list-style-type: none"> <li>Do not apply more than 60 fl oz/acre of Incognito 4.5F per season.</li> <li>Follow resistance management guidelines under <b>DIRECTIONS FOR USE</b>.</li> <li>The PHI is 1 day.</li> <li>The REI is 3 days.</li> </ul>			
PISTACHIOS	Shoot blight ( <i>Botrytis</i> , <i>Botryosphaeria</i> )	30-40	-	Apply at bloom. Apply in a minimum of 100 gallons per acre by ground or 20 gallons per acre by air. For aerial application, fly over every row or center.
	<ul style="list-style-type: none"> <li>Do not apply more than 40 fl oz/acre of Incognito 4.5F per season.</li> <li>The PHI is 0 days.</li> <li>The REI is 3 days.</li> </ul>			
POTATOES	White mold ( <i>Sclerotinia</i> sp.)	20-30	-	Make first application just prior to row closure to full bloom of the primary flower clusters, prior to petal drop, followed by a second application 14 days later, and at 14-day intervals if conditions for disease development are favorable. Thorough coverage of the flowers, stems, and branches is essential for disease control. Apply prior to the development of disease for best results. May be tank mixed with other fungicides labeled for early and late blight control. ADAMA does not recommend aerial application for control of this disease on this crop.
	<ul style="list-style-type: none"> <li>Do not apply more than 80 fl oz/acre of Incognito 4.5F per season.</li> <li>The PHI is 21 days.</li> <li>The REI is 2 days.</li> </ul>			

CROP	DISEASES	FL OZ/ACRE/ APPLICATION	FL OZ/100 GAL	REMARKS
SOYBEANS	Anthraxnose ( <i>Colletotrichum</i> ) Brown Spot ( <i>Septoria</i> ) Frog-eye Leaf Spot ( <i>Cercospora</i> ) Stem and Pod Blight ( <i>Diaporthe</i> , <i>Phomopsis</i> ) Purple Seed Stain ( <i>Cercospora</i> )	10- 20	-	Apply from full bloom when pods are 1/8-1/4 inch in length. Make a second application 14 to 21 days later. Do not make the second application later than 14 days after pods average 1/4 inch in length or when beans form in the pod. Use the high rate under severe disease pressure.
		20	-	FOR SEED BEANS ONLY: For seed quality, make a single application at the high rate when beans form in the pod.
	White mold ( <i>Sclerotinia</i> )	15-20	-	Make one application at early bloom (R-1 to R-2 stage) followed by a second application 14 days later if conditions are favorable for continued disease pressure. Thorough coverage of the flowers, stems, and branches is essential for disease control. Use a minimum of 5 gallons of water per acre by air.
	Aerial blight (suppression)	20	-	Make initial application when disease threatens (before visual symptoms appear) and repeat 14-21 days later if needed. Applications later than 14 days after pods average 1/4 inch in length are prohibited.
				<ul style="list-style-type: none"> <li>Do not apply more than 40 fl oz/acre of Incognito 4.5F per year.</li> <li>Do not make more than 2 applications per year.</li> <li>Do not graze or feed treated vines or hay to livestock.</li> <li>The PHI is 21 days.</li> <li>The REI is 1 day.</li> </ul>
<b>STONE FRUITS:</b> <b>Apricots</b>	Brown Rot Blossom Blight Fruit Brown Rot ( <i>Monilinia</i> )	20-30 (use 30 in California)	6.7-10	Apply at early bloom (red bud). Make a second application at full bloom. If needed under severe disease pressure, apply additional sprays at 10- to 14-day intervals between full bloom and final preharvest spray.
<b>Cherries:</b> <b>Sweet and Sour</b>	Brown Rot Blossom Blight Fruit Brown Rot ( <i>Monilinia</i> )	20-30 (use 30 in California)	6.7-10	Apply at early bloom (early popcorn). Make a second application at full bloom. If needed under severe disease pressure, apply additional sprays at 10- to 14-day intervals between full bloom and final preharvest spray.
	Cherry leaf spot ( <i>Coccomyces</i> )	22.5-30	7.5-10	Apply at petal fall or before, when leaves first unfold, and at first, second and third cover sprays at 10- to 14-day intervals and one spray 14 to 21 days after harvest.
	Powdery Mildew ( <i>Podosphaera</i> and <i>Sphaerotheca</i> )	20-30 (use 30 in California) <b>PLUS</b> 22.5-30	6.7-10  <b>PLUS</b> 7.5-10	Apply at early bloom (early popcorn). Make a second application at full bloom. <b>PLUS</b> Apply at shuck fall and first cover.

CROP	DISEASES	FL OZ/ACRE/ APPLICATION	FL OZ/100 GAL	REMARKS
<b>STONE FRUITS:</b> (cont.) <b>Nectarines</b>	Brown Rot Blossom Blight Fruit Brown Rot ( <i>Monilinia</i> )	20-30 (use 30 in California)	6.7-10	Apply at early bloom (pink bud). Make a second application at full bloom if conditions favor disease development. If needed under severe disease pressure, apply additional sprays at 10- to 14-day intervals between full bloom and final pre-harvest sprays.
<b>Peaches</b>	Brown Rot Blossom Blight Fruit Brown Rot ( <i>Monilinia</i> )	20-30 (use 30 in California)	6.7-10	Apply at early bloom (pink bud). Make a second application at full bloom if conditions favor disease development. If needed under severe disease pressure, apply additional sprays at 10- to 14-day intervals between full bloom and final preharvest sprays.
	Peach Scab ( <i>Cladosporium</i> )	20-30 (use 30 in California)  <b>PLUS</b> 22.5-30	6.7-10  <b>PLUS</b> 7.5 -10	Apply at early bloom (pink bud). Make a second application at full bloom if conditions favor disease development.  <b>PLUS</b> Apply at shuck split and at first cover spray.
<b>Plums and Prunes</b>	Brown Rot Blossom Blight Fruit Brown Rot ( <i>Monilinia</i> )	20-30 (use 30 in California)	6.7-10	Apply at early bloom (green tip). Make a second application at full bloom. If needed under severe disease pressure, apply additional sprays at 10- to 14-day intervals between full bloom and final preharvest sprays.
	Black knot ( <i>Dibotryon</i> )	20-30 (use 30 in California)	6.7-10	Apply at pre-bloom, petal fall, and at first, second and third cover sprays at 10- to 14-day intervals.
	Leaf spot ( <i>Coccomyces</i> )	20-30 (use 30 in California)	6.7-10	Apply at petal fall, shuck, and at first, second and third cover sprays at 10- to 14-day intervals and 1 spray 14 to 21 days after harvest.
	<ul style="list-style-type: none"> <li>Do not apply more than 80 fl oz/acre of Incognito 4.5F per year.</li> <li>Follow resistance management guidelines under <b>DIRECTIONS FOR USE</b>.</li> <li>The PHI is 1 day.</li> <li>The REI is 2 days.</li> </ul>			
<b>STRAWBERRIES</b>	Suppression only: Crown Rot* ( <i>Colletotrichum</i> sp.)	15-20	-	Begin applications after establishment of the transplants and continue through first bloom at 10- to 14-day intervals. Use the higher rate if the fields have a history of <i>Colletotrichum</i> crown rot and/ or conditions are favorable for development of the disease. Will not control <i>Phytophthora</i> species.
	Fruit rot ( <i>Botrytis</i> ) Leaf blight ( <i>Dendrophoma</i> ) Leaf scorch ( <i>Diplocarpon</i> ) Powdery mildew ( <i>Sphaerotheca</i> )	15-20	-	Begin applications at early bloom and continue at 7- to 10-day intervals. Use higher rate under conditions of severe disease pressure.
<p>*Not registered for use in California.</p> <ul style="list-style-type: none"> <li>Do not apply more than 80 fl oz of this product per acre per year.</li> <li>Follow resistance management guidelines under <b>DIRECTIONS FOR USE</b>.</li> <li>The PHI is 1 day.</li> <li>The REI is 1 day.</li> </ul>				

CROP	DISEASES	FL OZ/ACRE/ APPLICATION	FL OZ/100 GAL	REMARKS
SUGARBEET	Cercospora leaf spot ( <i>Cercospora</i> )	10-20 (use 10 in California)	-	Apply when conditions become favorable for disease development before the disease appears and follow with a non-benzimidazole fungicide within 14 days of application or as needed. Tank mix Incognito 4.5F with a protectant fungicide such as mancozeb or triphenyltin hydroxide when resistant strains of <i>Cercospora</i> are present in the field. For areas east of the Rocky Mountains: Do not make more than one application of Incognito 4.5F per season for Cercospora Leaf Spot.
	Powdery mildew ( <i>Erysiphe</i> sp.)	10-20 (use 10 in California)	-	Apply as soon as disease symptoms appear and follow with a non-benzimidazole fungicide at a 14-day interval or as needed. Incognito 4.5F can be tank mixed with sulfur products such as Microthiol® Dispers® at 5 to 10 lbs/acre for additional disease control and resistance management.
	<ul style="list-style-type: none"> <li>Do not apply more than 60 fl oz/acre of Incognito 4.5F per year.</li> <li>Follow resistance management guidelines under <b>DIRECTIONS FOR USE</b>.</li> <li>The PHI is 21 days.</li> <li>The REI is 1 day.</li> </ul>			
TRITICALE AND FALL SEEDED WHEAT Idaho, Oregon and Washington only	Foot Rot Strawbreaker Eye Spot ( <i>Pseudocercospora</i> sp.)	20	-	Apply Incognito 4.5F at the rate indicated in a single application by air or ground after wheat is tilled but before stem elongation has begun. Use sufficient water to obtain thorough coverage.
<ul style="list-style-type: none"> <li>Do not apply more than 20 fl oz/acre of Incognito 4.5F per year.</li> <li>Do not cut for hay within 90 days of application.</li> <li>Do not allow livestock to graze in treated areas before harvest.</li> <li>The PHI is 90 days.</li> <li>The REI is 1 day.</li> </ul>				

**FOR USE ON CONIFERS**  
(Not for use in California)

CROP	DISEASES	MAXIMUM APPLICABLE RATE PER ACRE	RATE, MINIMUM GALLONAGE	REMARKS
CONIFERS Pine Austrian Red Scots Christmas Trees	Tip blight ( <i>Diplodia</i> )	60 fl oz	20 fl oz product per acre applied in spray solution at a rate of 100 gallons of spray per acre	Apply at bud break. Repeat 10 to 14 days later, just before needles emerge from sheath; repeat again 10 to 14 days after needle emergence.
Fir Douglas	Swiss needle cast ( <i>Phaeocryptopus</i> ) Rhabdocline needle cast	100 fl oz	20 fl oz product per acre applied in spray solution at a rate of 50 gallons of spray per acre	Apply initially in early May. Repeat at 4-week intervals.

CROP	DISEASES	MAXIMUM APPLICABLE RATE PER ACRE	RATE, MINIMUM GALLONAGE	REMARKS
<ul style="list-style-type: none"> <li>● <b>Pine:</b> Do not apply more than 60 fl oz/acre of Incognito 4.5F per year.</li> <li>● <b>Fir:</b> Do not apply more than 100 fl oz/acre of Incognito 4.5F per year.</li> <li>● Add a spreader/sticker to improve coverage.</li> <li>● Use minimum gallonage with mist-blower types of sprayers and higher gallonage with conventional sprayers.</li> <li>● Do not graze livestock in treated areas.</li> <li>● The REI is 12 hours.</li> </ul>				
<b>CONIFERS</b> (Seedling treatment) <b>Longleaf</b>	Brown needle blight ( <i>Scirrhia</i> )	-	1.25 fl oz per 9.5 oz of dry kaolinite clay for seedling roots	Wet seedling roots in clean water, then apply Incognito 4.5F / kaolinite mixture to wet roots.
<b>Loblolly Longleaf Slash</b>	Fusarium and Rhizoctonia root rot	-	2 fl oz / 50 oz kaolinite clay, plus enough water to make a slurry	Thoroughly cover seedling roots with Incognito 4.5F / kaolinite slurry.
<ul style="list-style-type: none"> <li>● Do not apply mixture to seedling foliage.</li> <li>● During treatment, avoid excessive drying of roots or exposure to temperatures greater than 90° or less than 32° F.</li> <li>● Incognito 4.5F does not control <i>Pythium</i> or <i>Phytophthora</i>.</li> <li>● The REI is 12 hours.</li> </ul>				

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in original container in dry area. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. If spilled during storage or handling, absorb with sand or other inert material and dispose of absorbent in accordance with the PESTICIDE DISPOSAL instructions listed below.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

### CONTAINER HANDLING:

**Nonrefillable Container (five gallons or less):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is not available, puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Nonrefillable Container (greater than five gallons):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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. If recycling is not available, puncture or dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES AND LIMITATIONS OF LIABILITY.**

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

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