

66222-134

05/27/2011

File 1/17



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Anne Stout
Maktheshim Agan of North America, Inc.
4515 Falls of Neuse Road, Suite 300
Raleigh, NC 27609

MAY 27 2011

Subject: Thiophanate Methyl 4.5F
EPA Reg. No. 66222-134
Notification dated 1/28/2011
Decision Number 446273

Dear Ms. Stout:

The Agency is in receipt of your January 28, 2011 Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10. 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 Agency acknowledges your request for the alternate brand name "Incognito 4.5F". The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call Summer Gardner-Jenkins at 703-308-9353 or you may call me at 703-308-3194.

Sincerely,

A handwritten signature in cursive script that reads "Shaja B. Joyner".

Shaja B. Joyner
Product Manager (20)
Fungicide Branch
Registration Division (7504P)



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 66222-134	2. EPA Product Manager Mary Waller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Thiophanate Methyl 4.5F	PM# 21	
5. Name and Address of Applicant (Include ZIP Code) Makhteshim Agan of North America, Inc. 4515 Falls of Neuse Rd., Suite 300 Raleigh, NC 27609 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of Alternate Brand Name: Incognito 4.5F
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 for 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 product 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:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Package wgt.	No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Anne Stout	Title Registration Specialist	Telephone No. (Include Area Code) 901-861-4400	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature <i>Anne Stout</i>	3. Title Registration Specialist		
4. Typed Name Anne Stout	5. Date 1-28-11		

NOTIFICATION

MAY 27 2011

incognitoTM 4.5 F

Fungicide

Contains thiophanate-methyl, the active ingredient used in Topsin 4.5FL.
Incognito 4.5 F is not manufactured or distributed by Cerexagri.

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.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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.

(continued)

EPA Reg. No. 66222-134

- FIRST AID (continued)**
- 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 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.**



Manufactured for:
**Makhteshim Agan
of North America, Inc.**
4515 Falls of Neuse Road
Suite 300
Raleigh, NC 27609

**For additional precautionary,
handling, and use statements,
see inside of this booklet.**

13976
EPA 022009/Rev A

4/17

**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.

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 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, or 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.

5/17

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.

GENERAL INFORMATION

Shake well before using.

Apply Incognito 4.5 F with ground or aerial equipment using sufficient volume of spray to provide thorough coverage. Add required amount of Incognito 4.5 F 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 recommendations for application schedules.

Use the FL.OZ./ACRE rate for concentrate sprayers (less than 400 gallons) and aerial application. Use the FL.OZ./100 GAL. rate for dilute ground application.

CHEMIGATION INSTRUCTIONS: Chemigation instructions follow **DIRECTIONS FOR USE**. Do not apply through any irrigation system unless these instructions are followed.

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

When an adjuvant is to be used with this product, Makhteshim Agan of North America, Inc. 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, Incognito 4.5 F should always be tank mixed with a fungicide of different chemistry and/or a fungicide of different chemistry should be alternated with Incognito 4.5 F at each application. MAKHTESHIM AGAN OF NORTH AMERICA, INC. DOES NOT RECOMMEND THE USE OF PRODUCTS CONTAINING THIABENDAZOLE IN COMBINATION OR IN ROTATION WITH INCOGNITO 4.5 F. If after using Incognito 4.5 F as recommended and the treatment is not effective, a tolerant or resistant strain of fungi may be present. Discontinue the use of Incognito 4.5 F for at least one season. Do not use products containing thiabendazole as substitutes for Incognito 4.5 F, as they are of similar chemistry and will contribute to the development of resistance. As long as these precautions are followed, Incognito 4.5 F can be useful for disease control even if resistant strains are present.

6/17

APPLICATION INSTRUCTIONS

Sprinkler Irrigation-Notes

Observe all Systems Requirements and Instructions above. Set sprinkler system to deliver 0.1 to 1.25 inches of water per acre. Volumes of water higher than this may reduce efficacy. Start sprinkler and then uniformly inject the suspension of Incognito 4.5 F into the irrigation waterline so as to deliver the desired rate per acre. The suspension of Incognito 4.5 F should be injected with a positive displacement pump into the main line ahead of a right angle to ensure adequate mixing.

NOTE: When treatment with Incognito 4.5 F 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** above.

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.)	30	-	Apply at early pink bud and early petal fall. Do not apply more than 30 fl. oz. of product per acre per application. Do not apply more than 60 fl. oz. of product per acre per season. Preharvest interval is 3 days. Restricted-Entry Interval (REI) is 3 days.
APPLES	Apple Scab (<i>Venturia</i>) Black pox—Not for use in California (<i>Helminthosporium papulosum</i>) Flyspeck (<i>Zygophiala</i> sp.) Powdery Mildew (<i>Podosphaera</i> sp.) Sooty Blotch (<i>Gloeodes</i>) Black Rot (<i>Botryosphaeria</i> sp.) Brooks fruit spot (<i>Mycosphaerella</i> sp.) White rot (<i>Botryosphaeria</i> sp.)— Not for this use in California	20 (except California) 30 (California only)	5-7 1/2	Apply at 5- to 10-day intervals from green tip through petal fall; continue at 7- to 14-day intervals as cover sprays. Do not apply more than 20 fl. oz. of product per acre per application. Do not apply more than 80 fl. oz. of product per acre per season. Note: For control of apple diseases in the southeastern states of Florida, Georgia, South Carolina, North Carolina, and Alabama, use 60 to 80 fl. oz. Incognito 4.5 F per acre. Preharvest interval is 1 day. Restricted-Entry Interval (REI) is 2 days.
BEANS (Except California) including 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 Sweet lupine, Grain lupine, Chick pea, Garbanzo bean	Gray Mold (<i>Botrytis</i>) White Mold (<i>Sclerotinia</i>) Anthracnose (<i>Colletotrichum</i>)	30-40 A maximum of 80 fl. oz. of product per acre (2.8 lbs. a.i.) per crop cycle may be used with a minimum 7-day spray interval.		Make first application when 10% to 30% of plants have at least one open bloom and/or conditions are favorable for disease development. Restricted-Entry Interval (REI) is 1 day for all beans except 3 days for dry beans. Preharvest interval: 14 days for snap beans and lima beans and 28 days for dry beans.

CROP	DISEASES	FLOZ./ACRE/APPLICATION	FL.OZ./100 GAL.	REMARKS
BEANS (California Only) including 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 Sweet lupine, Grain lupine, Chick pea, Garbanzo bean	Gray mold (<i>Botrytis</i> sp.) White mold (<i>Sclerotinia</i> sp.) Anthracnose (<i>Colletotrichum</i>)	30-40 OR 20-30		Apply once at 50% to 70% of full bloom. OR Apply twice with the first application at 10% to 30% of full bloom and a second application at 4 to 7 days later or at peak bloom. Restricted-Entry Interval (REI) is 1 day for all beans except 3 days for dry beans. Preharvest interval: 14 days for snap beans, 28 days for lima beans and dry beans.
CUCURBITS (Cucumbers, melons, summer and winter squash, pumpkins, and watermelons) General Information: Follow resistance management guidelines under DIRECTIONS FOR USE.	Acemonium/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. Do not apply more than 60 fl. oz. product (2 lbs. a.i.) per acre per season from any combination of application timings. Preharvest interval is 1 day. Do not enter or allow worker entry into treated areas during the Restricted-Entry Interval (REI) of 1 day.
	*Anthracnose (<i>Colletotrichum</i>) *Gummy Stem Blight (<i>Didymella</i>) Powdery Mildew (<i>Erysiphe</i>) *Target Spot (<i>Corynespora</i>) Note: *Not registered for use in California unless accompanied by a supplemental label	10 For ground or aerial applications		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. Do not apply more than 60 fl. oz. product (2 lbs. a.i.) per acre per season from any combination of application timings. Do not enter or allow worker entry into treated areas during the Restricted-Entry Interval (REI) of 1 day. Preharvest interval is 1 day.

CROP	DISEASES	FL.OZ./ACRE/APPLICATION	FL.OZ./100 GAL.	REMARKS
CUCURBITS (Cucumbers, melons, summer and winter squash, pumpkins, and watermelons) General Information: Follow resistance management guidelines under DIRECTIONS FOR USE.	Suppression of vine decline <i>(Monosporascus cannonballus)</i> Charcoal rot <i>(Macrophomina sp.)</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 to 6 weeks prior to harvest, will also offer suppression but may not be as effective as a season-long program. Do not apply more than 60 fl. oz. product (2 lbs. a.i.) per acre per season from any combination of application timings. Preharvest interval is 1 day. Do not enter or allow worker entry into treated areas during the Restricted-Entry Interval (REI) of 1 day.
	Belly Rots <i>(Rhizoctonia/Fusarium sp.)</i>	10		For Belly Rots, apply in sufficient volume to allow runoff to the soil. Will not control <i>Pythium</i> sp. Do not apply more than 60 fl. oz. product (2 lbs. a.i.) per acre per season from any combination of application timings. Allow 7 days between treatments. Preharvest interval is 1 day. Do not enter or allow worker entry into treated areas during the Restricted-Entry Interval (REI) of 1 day.
GARLIC	Penicillium Clove rot	Not applicable for this crop	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.
ONIONS (IN-FURROW) Not for this use in California	White rot (<i>Sclerotinia</i> sp.)	1 fl. oz./1000 ft. of row (with 12-inch row spacing) OR 40 fl. oz. per acre broadcast Do not apply more than 40 fl. oz. Incognito 4.5 F per acre per year.		Apply Incognito 4.5 F by spraying directly into the open furrow at the time of planting seed, sets, or bulbs. Not for this use through any type of irrigation system.

CROP	DISEASES	FL.OZ./ACRE/APPLICATION	FL.OZ./100 GAL.	REMARKS
PEANUTS	Leaf Spot (<i>Cercospora</i>) Rust (<i>Puccinia</i>) Limb rot (<i>Rhizoctonia</i>) Web blotch (<i>Ascochyta</i>)	10	-	Begin applications 35 days after planting or when disease first appears and repeat at 14- to 21-day intervals or as needed. Use the 14-day interval under severe disease pressure. Do not apply more than 40 fl. oz. of product per acre per season. Incognito 4.5 F should not be used alone. Use only in combination with another non-benzimidazole fungicide. Follow resistance management guidelines under DIRECTIONS FOR USE . Do not apply within 14 days of harvest. Restricted-Entry Interval (REI) is 1 day.
PECANS	Brown Spot (<i>Cercospora</i>) Downy Spot (<i>Mycosphaerella</i>) Powdery Mildew (<i>Microsphaerella</i> sp.) Scab (<i>Fusicladium</i>) Liver spot (<i>Gnomonia</i> sp.) Stem end blight (<i>Botryosphaeria</i> sp.) Zonate leaf spot (<i>Cristulariella</i> sp.)	20	-	Use the higher rate for trees over 30 feet tall and for aerial application in AR, GA, LA, MS, OK, and TX. Begin application when first leaves are showing and repeat at 3- to 4-week intervals until shuck split. Do not spray after shuck split. Do not apply more than 60 fl. oz. of product per acre per season. The Restricted-Entry Interval (REI) is 3 days.
PISTACHIOS	Shoot blight (<i>Botrytis, 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. Do not apply more than 40 fl. oz. product (1.4 lbs. a.i./A/season). The Restricted-Entry Interval (REI) is 3 days.
POTATOES Not for this use in California	White mold (<i>Sclerotinia</i> sp.)	20-30		Make first application just prior to row closure. Repeat the application within 7 to 14 days and at 7- to 14-day intervals if conditions for disease development are favorable. Thorough coverage of the lower stems and branches is essential for disease control. May be tank mixed with other fungicides labeled for early and late blight control. Makhteshim Agan of North America, Inc. does not recommend aerial application for control of this disease on this crop. Do not apply more than 80 fl. oz. of this product (2.8 lbs. a.i.) per acre per season. Preharvest interval is 21 days.

CROP	DISEASES	FL.OZ./ACRE/APPLICATION	FL.OZ./100 GAL.	REMARKS
SOYBEANS	Anthracnose (<i>Colletotrichum</i>) Brown Spot (<i>Septoria</i>) Frog-eye Leaf Spot (<i>Cercospora</i>) Stem and Pod Blight (<i>Diaporthe</i> and the imperfect stage <i>Phomopsis</i>) Purple Seed Stain (<i>Cercospora</i>) White mold (<i>Sclerotinia</i> sp.)	10-20 15-20	-	Apply from full bloom when pods are 1/8 to 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. FOR SEED BEANS ONLY: For seed quality, make a single application at the high rate when beans form in the pod. Do not make more than 2 applications per year. Do not graze or feed treated vines or hay to livestock. Maximum single application rate is 20 fl. oz. per acre. Preharvest interval is 21 days. Restricted-Entry Interval (REI) is 24 hours.
	Aerial blight (suppression) Soybean rust (<i>Phakopsora pachyrhiza</i>)	20		Make initial application when disease threatens (before visual symptoms appear) and repeat 14 to 21 days later if needed. It is highly recommended that a DMI fungicide be tank mixed for soybean rust. Do not make more than 2 applications per year. Do not graze or feed treated vines to livestock. Do not enter or allow worker entry into treated areas during the restricted-entry interval of 1 day. Preharvest interval is 21 days. Restricted-Entry Interval (REI) is 24 hours.
STONE FRUITS: APRICOTS	Brown Rot Blossom Blight (<i>Monilinia</i>) Brown rot of fruit (<i>Monilinia</i>)	30	10	Apply at early bloom (red bud). Make a second application at full bloom. In addition, for brown rot of fruit, apply 1 or 2 sprays starting 3 weeks before harvest. If needed under severe disease pressure, apply additional sprays at 10- to 14-day intervals between full bloom and final preharvest spray. Do not apply within 1 day of harvest. Do not apply more than 80 fl. oz. of product per acre per season. Restricted-Entry Interval (REI) is 2 days.

CROP	DISEASES	FL.OZ./ACRE/APPLICATION	FL.OZ./100 GAL.	REMARKS
CHERRIES	Brown rot blossom/Twig blight (<i>Monilinia</i>) Brown Rot of Fruit (<i>Monilinia</i>)	30	10	Apply at early bloom. Make a second application at full bloom. In addition, for brown rot, apply 1 or 2 sprays starting 3 weeks before harvest. If needed under severe disease pressure, apply additional sprays at 10- to 14-day intervals between full bloom and final preharvest spray. Do not apply within 1 day of harvest. Do not apply more than 80 fl. oz. of product per acre per season. Restricted-Entry Interval (REI) is 2 days.
	Cherry leaf spot (<i>Coccomyces</i>)	22.5-30	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. Do not apply within 1 day of harvest. Do not apply more than 80 fl. oz. of product per acre per season. Restricted-Entry Interval (REI) is 2 days.
	Powdery Mildew (<i>Podosphaera</i> spp. and <i>Sphaerotheca</i> spp.)	30 PLUS 24-30	10 PLUS 8-10	Apply at early bloom (early popcorn). Make a second application at full bloom. PLUS Apply at shuck fall and first cover. Do not apply within 1 day of harvest. Do not apply more than 80 fl. oz. of product per acre per season. Restricted-Entry Interval (REI) is 2 days.
NECTARINES	Brown rot blossom/Twig blight (<i>Monilinia</i>) Brown rot of fruit (<i>Monilinia</i>)	30	10	Apply at early bloom (pink bud). Make a second application at full bloom if conditions favor disease development. In addition, for Fruit Brown Rot, apply 1 or 2 sprays starting 3 weeks before harvest. If needed under severe disease pressure, apply additional sprays at 10- to 14-day intervals between full bloom and final pre-harvest sprays. Do not apply within 1 day of harvest. Do not apply more than 80 fl. oz. of product per acre per season. Restricted-Entry Interval (REI) is 2 days.

13/17

CROP	DISEASES	FL.OZ./ACRE/APPLICATION	FL.OZ./100 GAL.	REMARKS
PEACHES	Brown rot blossom/Twig blight (<i>Monilinia</i>) Brown rot of fruit (<i>Monilinia</i>)	30	10-15	Apply at early bloom (pink bud). Make a second application at full bloom if conditions favor disease development. In addition, for Fruit Brown Rot, apply 1 or 2 sprays starting 2 weeks before harvest. If needed under severe disease pressure, apply additional sprays at 10- to 14-day intervals between full bloom and final preharvest sprays. Do not apply within 1 day of harvest. Do not apply more than 80 fl. oz. of product per acre per season. Restricted-Entry Interval (REI) is 2 days.
	Peach Scab (<i>Cladosporium</i>)	30 PLUS 24-30	10-15 PLUS 8-10	Apply at early bloom (pink bud). Make a second application at full bloom if conditions favor disease development. PLUS Apply at shuck split and at first cover spray. Do not apply within 1 day of harvest. Do not apply more than 80 fl. oz. of product per acre per season. The maximum single application rate is 30 fl. oz. per acre for peaches. Restricted-Entry Interval (REI) is 2 days. Do not apply within 1 day of harvest.
PLUMS/PRUNES	Brown rot of fruit (<i>Monilinia</i>) Brown rot blossom/Twig blight (<i>Monilinia</i>)	30	10	Apply at early bloom (green tip). Make a second application at full bloom. In addition, for Brown Rot of Fruit, apply 1 or 2 sprays starting 3 weeks before harvest. If needed under severe disease pressure, apply additional sprays at 10- to 14-day intervals between full bloom and final preharvest sprays. Do not apply within 1 day of harvest. Do not apply more than 80 fl. oz. of product per acre per season. Restricted-Entry Interval (REI) is 2 days.
	Black knot (<i>Dibotryon</i>)	30	10	Apply at pre-bloom, petal fall, and at first, second, and third cover spray at 10- to 14-day intervals. Do not apply within 1 day of harvest. Do not apply more than 80 fl. oz. of product per acre per season. Restricted-Entry Interval (REI) is 2 days.
	Leaf spot (<i>Coccomyces</i>)	30	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. Do not apply within 1 day of harvest. Do not apply more than 80 fl. oz. of product per acre per season. Restricted-Entry Interval (REI) is 2 days.

CROP	DISEASES	FL.OZ./ACRE/APPLICATION	FL.OZ./100 GAL.	REMARKS
STRAWBERRIES	Fruit rot (<i>Botrytis</i>) Leaf blight (<i>Dendrophoma</i>) Leaf scorch (<i>Diplocarpon</i>) Powdery mildew	15-20	-	Begin applications at early bloom and continue at 7- to 10-day intervals. Use higher rate east of the Rocky Mountains and under conditions of severe disease pressure. Do not apply more than 80 fl. oz. of this product per acre per year. Do not apply within 1 day of harvest. Restricted-Entry Interval (REI) is 24 hours.
SUGARBEET	<i>Cercospora</i> leaf spot (<i>Cercospora</i>)	8-10	-	Begin applications when disease first appears and repeat at 14- to 21-day intervals as needed. Do not apply more than 20 fl. oz. of product per acre per application (except California). Do not apply more than 10 fl. oz. per acre per application (in California). Do not apply more than 60 fl. oz. of product per acre per season. Preharvest interval is 21 days. Restricted-Entry Interval (REI) is 1 day.
	Powdery mildew (<i>Erysiphe</i> sp.)	10-20	-	Not for this use in California. Apply as soon as disease symptoms appear and repeat at 14-day intervals or as needed. Preharvest interval is 21 days. Do not apply more than 60 fl. oz. of product per acre per season. Restricted-Entry Interval (REI) is 1 day.
TRITICALE AND FALL-SEEDED WHEAT Idaho, Oregon, and Washington only	Foot Rot, Strawbreaker, Eye Spot (<i>Pseudocercospora</i> sp.)	20	-	Apply Incognito 4.5 F at the rate indicated in a single application by air or ground after wheat is tillered but before stem elongation has begun. Use sufficient water to obtain thorough coverage. Do not make more than one application per season. Do not cut for hay within 90 days of application. Do not allow livestock to graze in treated areas before harvest. Restricted-Entry Interval (REI) is 24 hours.

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. The Restricted-Entry Interval (REI) is 12 hours.
(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. The Restricted-Entry Interval (REI) is 12 hours.
<ul style="list-style-type: none"> • Add a spreader/sticker to improve coverage. • Use minimum gallonage with mist-blower types of sprayers and higher gallonage with conventional sprayers. • Do not graze livestock in treated areas. 				
CONIFERS (Seeding treatment) Longleaf	Brown needle blight (<i>Scirrhia</i>)	N/A	1 fl. oz./9.5 oz. of dry Kaolinite clay for seedling roots	Wet seedling roots in clean water, then apply Incognito 4.5 F/kaolinite mixture to wet roots.
Loblolly Longleaf Slash	Fusarium and Rhizoctonia root rot	N/A	2 fl. oz./50 oz. Kaolinite clay, plus enough water to make a slurry	Thoroughly cover seedling roots with Incognito 4.5 F/kaolinite slurry.
<ul style="list-style-type: none"> • Do not apply mixture to seedling foliage. • During treatment, avoid excessive drying of roots or exposure to temperatures greater than 90° or less than 32° F. • Incognito 4.5 F does not control <i>Pythium</i> or <i>Phytophthora</i>. 				

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 DISPOSAL:

Nonrefillable Container (flexible bag-all weights): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. After bag has been emptied, 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.

Nonrefillable Container (rigid-fifty lbs. 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. 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.

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 Makhteshim Agan of North America, Inc. All such risks shall be assumed by the user or buyer.

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LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Makhteshim Agan of North America, Inc.'s election, the replacement of product.