

## U.S. Environmental Protection Agency

Office of Chemical Safety and Pollution Prevention
Office of Pesticide Programs
Registration Division (7504P)
1200 Pennsylvania Ave., N.W.
Washington, DC 20460

EPA Reg. Number:

Date of Issuance:

74530-51

MAR 3 0 2011

Term of Issuance:
Unconditional

Name of Pesticide Product:

**Streamer Max** 

#### NOTICE OF PESTICIDE:

X\_Registration
L\_Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Helm Agro US, INC 8275 Tournament Dr., Suite 340 Memphis, TN 38125 Mailed to:

Marshall B. Wixson, Ph. D. Manager, Product Development

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

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

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

Page 1 of 2

Signature of Approving Official:

Date:

MAR 3 0 2011

Shaja B. Joyner, Product Manager (20)

Fungicide Branch/Registration Division/OPP/OCSPP (7504P)

Notice of Pesticide Registration Streamer Max EPA Reg. No. 74530-51 Page 2 of 2

## 2. Make the following change to the label:

- a. Change the product registration number to "EPA Reg. No. 74530-51"
- b. On page 1, remove the space between "S" and "Y" in the statement: Broad Spectrum and Systemic Disease Control for Turf and Ornamentals.
- c. On page 1, align the percentages of active and inert ingredients by decimal point.
- d. On page 2, under "Agricultural Use Requirements," remove the space between the "U" and "S" in Use. Additionally, revise the restricted entry interval to 12 hours as established by the Propiconazole RED.
- e. On page 8, under the "Warranty Statement," revise the first sentence to read: The following limitations of warranty and liability apply to the extent consistent with applicable law.
- 3. Submit one copy of the revised final printed label for the record before the product is released for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A copy of the label stamped "Accepted with Comments" is enclosed for your records.

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

Enclosure:

Label stamped "Accepted with Comments"

## STREAMER MAX

## **TURF & ORNAMENTAL FUNGICIDE**

#### BROAD SPECTRUM AND S YSTEMIC DISEASE CONTROL FOR TURF AND ORNAMENTALS.

**ACTIVE INGREDIENT:** 

% BY WT.

**TOTAL** 100.0%

Streamer Max contains 1.3 lbs. of active ingredient per gallon.

## 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 IN EYES:

- Hold eye open and rinse slowly and gently with water for 15 to 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.

IF ON SKIN OR **CLOTHING:** 

• Take off contaminated clothing.

- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- Call a poison control center or doctor for treatment advice.

IF SWALLOWED:

- Immediately call a poison control center or doctor.
- Do not give any liquid to the person.
- 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 INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

NOTE TO PHYSICIAN: There is no specific antidote for this product. Induce emesis or lavage stomach, taking care to avoid aspiration of stomach contents into lungs. Give a saline laxative and supportive therapy. Contains petroleum distillate - vomiting may cause aspiration pneumonia.

#### PRECAUTIONARY STATEM ENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS **WARNING - AVISO**

Causes substantial, but temporary eye injury. Do not get in eyes or on clothing. Harmful if swallowed, inhaled, or absorbed through the skin. Avoid contact with skin or clothing. Avoid breathing vapor or spray mist.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

**NET WEIGHT: \_\_\_ GALLON(S)** 

EPA Reg. No. 74530-xx EPA Est. No. 621717-MS-001

ACCEPTED with COMMENTS In EPA Letter Dated

3/30/2011 Under the Federal Insecticide. Fungicide, and Rodenticide Act. as amended, for the pesticide registfred under EPA Reg. Ho.

Manufactured for: Helm Agro US, INC. 8275 Tournament Drive Memphis, TN 38125

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical -resistant to this product are listed below. If you want more options, follow the instructions for Category  $\bf C$  on an EPA chemical- resistance category selection chart.

## Applicators and other handlers must wear:

- · Long-sleeved shirt and long pants
- · Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this Product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **ENGINEERING CONTROLS STATEMENT**

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 RECOMMEN DATIONS**

#### User should:

- . Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

#### **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 cont act workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### **AGRICULTURAL US E REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted -entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours. Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area 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:

- Coverails
- Chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride (PVC), or Viton
- Shoes plus socks
- Protective eyewear

#### 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 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 treated areas without protective clothing until sprays have dried.** 

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL.

#### **GENERAL INFORMATION**

Streamer Max is a systemic fungicide for use on turfgrasses for the control of dollar spot (Sclerotinia homoeocarpa), brown patch (Rhizoctonia solani), anthracnose (Colletotrichum graminicola), red thread (Laetisaria fuciformis), pink patch (Limonomyces roseipellis), rust (Puccinia graminis), powdery mildew (Erysiphe graminis), stripe smut (Ustilago striiformis and Urocystis agropyri), summer patch (Magnaporthe poae), necrotic ring spot (Leptosphaeria korrae), spring dead spot (Leptosphaeria korrae, Leptosphaeria narmari, Ophiosphaerella herpotricha, Gaeumannomyces graminis), take= all patch (Gaeumannomyces graminis), leafspot (Bipolaris spp., Drechslera spp.), gray leafspot (Pyricularia grisea), pink snowmold (Microdochium nivale), Fusarium patch (Fusarium nivale), gray snowmold (Typhula spp.), yellow patch (Rhizoctonia cerealis), and zoysia patch (Rhizoctonia solani).

Streamer Max also controls numerous diseases on ornamentals and other landscape and nursery plantings. It controls powdery mildews, rusts, leafspots, scabs, and blights. Refer to the appropriate section for specified diseases and plants.

Do not apply this product through any type of irrigation system.

#### MIXING INSTRUCTIONS

Fill the spray tank ½ to ¾ full with water. Add the proper amount of Streamer Max and then add the rest of the water. Provide sufficient agitation during mixing and application to maintain a uniform emulsion.

If Streamer Max is tank mixed with other products, use the following sequence:

- 1. Always check the compatibility of the tank mix using a jar test with proportionate amounts of Honor Guard PPZ, other chemicals to be used, and the water, before mixing in the spray tank.
- 2. Provide sufficient jet or mechanical agitation during filling and application to keep the tank mix uniformly suspended.
- 3. Fill tank at least ½ full of clean water.
- 4. Add wettable powders to the tank first, allowing them to completely suspend in the tank before proceeding. This process can be hastened by premixing the product in water before adding to the tank.
- 5. Add flowables or suspensions next.
- 6. Add Streamer Max next.
- 7. Add emulsifiable concentrates last.
- 8. Do not leave tank mix combinations in the spray tank for prolonged periods without agitation. Mix and apply them the same day.

**TANK MIXES** For broader spectrum control, Streamer Max can be tank mixed with other fungicides. For example, Subdue may be tank mixed with Streamer Max or used alone when conditions are favorable for Pythium blight. Honor Guard PPZ is also compatible with numerous herbicides and insecticides. Check compatibility before tank mixing. Add Unite (3 pts. per 100 gals.) to tank mixes which are incompatible. Follow the directions under **MIXING INSTRUCTIONS** for tank mixes. Observe all directions, precautions, and limitations on labeling of all products used in tank mixes. Tank mixtures or other applications of pro ducts referenced on this label are permitted only in those states in which the referenced products are registered.

#### TURFGRASS AND DICHONDRA DISEASE CONTROL

- 1. USE STREAMER MAX IN A PREVENTIVE DIS EASE CONTROL PROGRAM.
- 2. Apply in sufficient water to ensure thorough coverage.
- 3. Apply after moving **OR** allow sprayed area to completely dry before moving.
- 4. For control of foliar diseases, allow sprayed area to completely dry before irrigation.
- 5. For control of soil-borne diseases, Streamer Max can be watered in after application.
- 6. Under conditions optimum for high disease pressure, use the higher rate and the shorter interval.
- 7. For optimum turf quality and disease control, use Streamer Max in conjunction with turf management Practices that promote good plant health and optimum disease control.
- 8. Evaluate spray additives prior to use. Label directions are based on data obtained with no additives.
- Before use of any fungicide, proper diagnosis of the organism causing the disease is important. Use of diagnostic kits or other means of identification of the disease organism is essential to determine the best control measures.
- 10. Do not apply more than 16 fl. oz. per 1,000 ft. <sup>2</sup>/calendar year nor apply more than 5.4 gals. of product per acre per calendar year.
- 11. Do not graze animals on treated areas. Do not feed clippings from treated areas to livestock or poultry.
- 12. Bermudagrass can be sensitive to Streamer Max. Do not exceed 4 fl. oz. per 1,000 sq. ft. every 30 days on any variety of bermudagrass. In Florida, do not apply Streamer Max to bermudagrass golf course greens when temperatures exceed 90°F.

Turfgrass—Specific Diseases, Rates, and Application Timing  Disease FI. Oz. Application Instructions							
Disease	Per 1,000	Per Acre	Interval/	mstructions			
	1 '	Per Acre					
Dallas Cast	Sq. Ft.	00	Timing-				
Dollar Spot	0.5	22	7 days	Apply when conditions are favorable for disease			
(Sclerotinia				development.			
homoeocarpa)	0.5	22	14 days	Tank mix with low label rate of one of the following			
				fungicides:			
				Daconil 2787 F			
				Daconil Ultrex			
	1	44	21- 28 days	Tank mix with low label rate of one of the following			
			ļ	fungicides:			
			ļ	Daconil 2787 F			
				Daconil Ultrex			
		ļ	ļ	Chipco 26019			
	1-2	44-88	14- 28 days	If using the 1-2 fl. oz. per 1,000 sq. ft. rate without			
				tank mixing, make no more than 3 consecutive			
				applications for dollar spot control before rotating to an			
		į		alter nate EPA -registered fungicide having a different			
				mode of action.			
				Apply when conditions are favorable for disease			
Anthracnose	1-2	44-88	14- 28 days	development. When disease pressure is high, use higher			
(Colletotrichum	1		Į.	rates of Streamer Max and shorter intervals. For			
graminicola)			1	broad spectrum control, tank mix with a registered			
	•			contact fungicide at the label rate.			
				If disease is present, mix 2 fl. oz. of Honor Guard			
				PPZ per 1,000 sq. ft. with the label rate of the above			
				mentioned contact fungicides.			
				,			
Brown Patch	1-2	44-88	14- 21 days	Begin applications in May or June before disease			
(Rhizoctonia solani)			1	is present. Tank mix with a registered contact			
				fungicide labeled for brown patch control at the label			
				rate. Under conditions of high temperatures and			
			İ	high humidity, use the higher rates of Honor Guard			
				PPZ and shorter intervals.			
,			100	Apply when conditions are favorable for disease			
Powdery Mildew	1-2	44-88	14- 28 days	development. If disease is present, use 2 fl. oz. of			
(Erysiphe graminis),			·	Streamer Max per 1,000 sq. ft.			
Rust			ì				
(Puccinia graminis							
Red Thread							
	2	88	14- 21 days	Apply when conditions are favorable for disease			
(Laetisaria				development.			
fuciformis),		}	1				
Pink Patch	ļ	1.					
(Limonomyces							
roseipellis)	<del></del>	<del>                                     </del>	<del>                                     </del>	Apply once in the fall after grass becomes			
Stripe Smut	1-2	44-88	Fall or Spring	dormant or in the early spring before grass			
(Ustilago striiformis)		Į		starts to grow.			
(Urocystis agropyri)							
	1-2	44-88	14 days	Apply when conditions are favorable for			
Canal andre -4							
Gray Leafspot							
Gray Leafspot (Pyricylaria grisea)				disease development. If using the 1 fl. oz. per 1,000 sq. ft. rate, tank mix with a registered			

# Turfgrass—Specific Diseases, Rates, and Application Timing (Cont'd)

Melting out, Leaf Spot (Bipolaris spp.) (Drechslera spp.)	1-2	44- 176	14 days	Under light to moderate pressure, apply Honor Guard PPZ to reduce the severity of leaf spot and melting out caused by Helminthosporium -
				type pathogens. For broad spectrum disease control, tank mix the 1 fl. oz. Streamer Max
			- The Control of the	rate with a registered contact fungicide at the label rate
				Tank mix the 1-2 fl. oz. per 1,000 sq. ft. Honor
1				Guard PPZ rate with a registered contact
				fungicide at the label rate.
Summer Patch,	2-4	00.470	14 days -	Apply Streamer Max beginning in April. Use the 4 fl. oz. per 1,000 sq. ft. rate on a 28 -
Poa Patch		88 -176	28 days	day schedule and the 2 fl. oz. per 1,000 sq. ft.
(Magnaporthe poae)			ļ	rate on a 14 -day schedule.
Take -All Patch (Gaeumannomyces graminis)	2-4	88-176	Spring and Fall	Apply Honor Guard PPZ to reduce the severity of take- all patch. Make 1 to 2 fall applications in September and October or when night temperatures drop to 55°F, and 1 to 2 spring applications in April and May, depending on local recommendations.
Spring Dead Spot	_	ļ		Make 1 to 3 applications For one application,
(Leptosphaeria	4	176	30 days	apply in September or October. For multiple
korrae,			1	applications, begin sprays in August.
Leptosphaeria				
narmari,				
Ophiosphaerella				
her potricha,				
Gaeumannomyces graminis)				
Necrotic Ring Spot	4	176	Fall or Spring	Apply in the fall and/or the early spring depending on
(Leptosphaeria		1		local recommendations.
korrae)	- 24	88- 176	Late Fall	
Snowmold Gray (Typhula spp.)	2-4	88-176	Late Fall	Apply one application in the late fall before snow cover. Do not apply on top of snow. For
Pink			·	optimum disease control, the 2 and 3 fl. oz.
(Microdochium	•			Streamer Max rates should be tank mixed
nivale)			,	with either PCNB or chlorothalonil at label
,				rates.
Fusarium Patch	2-4	88- 176	Fall-Early	Apply when conditions are favorable for
(Fuasrium nivale)		100 170	Spring	disease development.
Yellow Patch	3-4	130 -176	Late Fall	Apply one application in the late fall before
(Rhizoctonia				snow cover. Do not apply on top of snow. If using a 3 fl. oz. per 1,000 sq. ft. rate, tank mix
cerealis)		1		with a registered contact fungicide at the label
				rate.
Zoysia Patch, large	3-4	130 -176	Early Fall	Make one application in the early fall (mid -
patch of zoysia		1		September to mid -October) prior to
(Rhizoctonia solani)		1	1	development of disease symptoms. Consult
		1		local turfgrass extension experts to determine
		<del></del>	<u> </u>	the optimum application timing for your area.
Dichondra —Specific D	isease, Rate	es, and Applica	ation Timing	
Dishandra Bust	2	88	14- 21 days	Apply when conditions are favorable for
Dichondra Rust			,.	disease development.
(Puccinia dichondrae)		_L		I

#### **Establishment of Cool Season Turfgrass**

Streamer Max provides control of many diseases of turf, and its primary use is as a fungicide for use against the diseases listed on this label. As an additional benefit, Streamer Max will improve the rate of establishment when it is applied to cool season grass seedlings or sod.

**New Seedlings:** Apply 1 fl. oz. per 1,000 sq. ft. at the 2- to 3-leaf stage of growth for faster root development and top growth.

<u>Sod: Apply 1 fl. oz. per 1,000 sq. ft. 2- 6 weeks before cutting for increased sod knitting and faster establishment after laying.</u>

#### DISEASE CONTROL IN NURSERIES (FIELD) AND LANDSCAPE PLANTINGS

- USE STREAMER MAX IN A PREVENTIVE DIS EASE CONTROL PROGRAM. To determine the use directions for controlling a disease on an ornamental plant species, select the plant species in Table 1. The number in parentheses following the plant species refers you to the disease(s) controlled in Table 2. Find the disease in Table 2. The letter in brackets following the disease refers you to the application regime in Table 3.
- 2. Allow spray to dry before overhead irrigation is applied.
- 3. Optimum benefit of Streamer Max is obtained when used in conjunction with sound disease management practices.

#### **Directions for Use**

Use Streamer Max at rates of 2- 24 fl. oz. per 100 gals. of water for control of diseases of ornamental plant species (see Tables 1, 2, and 3.)

**Note:** For outdoor uses, apply up to 5.4 gals. of Streamer Max per acre per crop per calendar year. For general disease control in landscapes, apply 6-8 fl. oz. per 100 gals. of water every 21 days. For best control, begin Streamer Max applications before disease development.

Note: Plant tolerances to Streamer Max have been found acceptable for the specific genera and species of plants listed under the DIRECTIONS FOR USE. In addition, crop tolerance to Streamer Max has been demonstrated (at a rate of 6-8 fl. oz. per 100 gals.) on the following ornamental plants: ajuga, Bartlett pear, bayberry, camelia, candy tuft, cotoneaster, elm, English ivy, euonymus, German statice, holly, hollyhock, impatiens, linden, liriope, magnolia, maples, peony, privet, raphiolepis, redbud, sweetgum, sycamore, tulip tree, vinca, and wax myrtle. Other plant species may be sensitive to Streamer Max and diseases other than those listed may not be controlled. Before using Streamer Max on plants or for diseases that are not listed in the DIRECTIONS FOR USE, test Streamer Max on a small-scale basis first. Do not apply Streamer Max to African violets, begonias, Bos ton fern, or geraniums. Apply the recommended rates for a particular type of disease, i.e., rust, powdery mildew, etc., and evaluate for phytotoxicity and disease control prior to widespread use.

#### Table 1. Ornamentals—Plant Species

Numbers in parentheses refer to diseases controlled. See Table 2. Herbaceous Ornamentals Woody Ornamentals

Calendula (4a) Carnation (5f)

Chrysanthemum (2a) Delphinium (4a)

Gomphrena (3a) Iris (5d)

Marigold (3a) Monarda (4c)

Phlox (4c) Snapdragon (5d)

Sweet William (3k) (Dianthus barbatus)

Zinnia (4c)

Amelanchier (4d)

Ash (4c)

Azalèa (2c, 4b) Crabapple (3c, 3q, 4c, 5a)

Crape Myrtle (4a)

Dogwood (3h, 4c) Douglas Fir (5b)

Hawthom (5à) Juniper (1a)

Lilac (4c) Oaks (3p)

Pines (1b, 1c) Poplars (5b)

Pyracantha (3o) Red Tip Photinia (3i)

Rhododendron (2c, 3n) Roses (3g, 4e, 5c) (Outdoor Use Only)

Shasta Fir (5e)

Nonbearing Fruits and Nuts (Nurseries and Landscape Plantings)

Apple (3q, 4d, 5a) Cherry (2b, 3d) Citrus (3m)

Nectarine (2b)

Peach (2b) Pecan (3b, 3c, 3f, 3l, 3n, 4e)

Plum (2b) Walnut (3j)

#### Table 2. Diseases

Letters in brackets refer to application regimes. See Table 3.

- 1. Conifer Blights
  - a. Phomopsis juniperovora (Phomopsis Blight) [B]
  - b. Sirrococcus strobolinus (Tip Blight) [D]
  - c. Sphaeropsis sapinea (Diplodia Tip Blight) [B]
- 2. Flower Blight
  - a. Ascochyta chrysanthemi (Ray Blight) [C]
  - b. Monilinia spp. [A]
  - c. Ovulinia spp. [B]
- 3. Leaf Blights/Spots
  - a. Alternaria spp. [B]
  - b. Cercospora spp. (Brown Leaf Spot) [C]
  - c. Cladosporium spp (Scab) [C]
  - d. Coccomyces hiemalis [A]
  - e. Colletotrichum spp. [B]
  - f. Cristulariella spp. (Zonate leafspot) [C]
  - g. Diplocarpon rosae (Blackspot) [B]
  - h. Discula spp. (Anthracnose) [A]
  - i. Fabraea maculata (syn. Entomosporium maculata) [B]
  - j. Gnomonia leptostyla (Anthracnose) [C]
  - k. Heterosporium echinulatum [B]
  - I. Mycosphaerella caryigena (Downy Spot) [C]
  - m.Mycosphaerella fructicola (Greasy Spot) [E]
  - n. Septoria spp. (Leaf Scorch) [C]
  - o. Spilocaea pyracanthae [B]
  - p. Tubakia dryina [D]
  - g. Venturia inaequalis (Scab) [A]
- 4. Powdery Mildew
  - a. Erysiphe spp. [B]
  - b. Microsphaera spp. [C]
  - c. Oidium spp. [B]
  - d. Podos phaera spp. [B]
  - e. Sphaerotheca pannosa [B]
- 5. Rust
  - a. Gymnosporangium juniperi virginianae [A]
  - b. Melampsora occidentalis [D]
  - c. Phragmidium spp. [B]
  - d. Puccinia spp. [B]
  - e. Pucciniastrum goeppertianum [D]
  - f. Uromyces dianthi (B)

### Table 3. Application Regimes

- [A] Mix 2-4 fl. oz. of Streamer Max in 100 gals. of water and apply as a full coverage spray to the point of drip. Apply every 14 -21 days during the period of primary infection. If disease is present, tank mix with an EPA-registered contact fungicide. For flower blight, apply Streamer Max when there is 5-10% bloom and again at 70 -100% bloom. For dogwoods, apply the 2-4 fl. oz. rate every 14 days, or apply 8 fl. oz. of Honor Guard PPZ every 28 days.
- [B] Mix 5-8 fl. oz. of Streamer Max in 100 gals. of water and apply as a full coverage spray to the point of drip. Apply as needed, beginning when conditions are favorable for disease development. For blackspot, apply with a registered contact fungicide labeled for black spot. For Calendula, apply every 30 days. For diplodia tip blight, make 3 applications every 14 days prior to major period of infection. For juniper phomopsis blight, make first application as soon as junipers start to grow, and repeat the applications every 14- 21 days during periods of active growth.
- [C] Mix 8-12 fl. oz. of Streamer Max in 100 gals. of water and apply as a full coverage spray to the point of drip. Apply every 30 days beginning when conditions are favorable for disease development. For pecans, apply the 12 fl. oz. rate beginning at bud break. Apply 3 times on 14 -day intervals. For walnut, apply 8.5 fl. oz. at 14- to 21- day intervals. For ray blight, apply 12 fl. oz. at 7-day intervals or 20 fl. oz. at 14-day intervals.

- [D] Mix 16 fl. oz. of Streamer Max in 100 gals. of water and apply as a full coverage spray to the point of drip. Apply every 14 -28 days, beginning when conditions are favorable for disease development. For Douglas fir needle rust, apply once in May. For tip blight, initiate applications in mid -late winter, and apply 3 times at 2-month intervals.
- [E] Mix 20- 24 fl. oz. of Streamer Max in 100 gals. of water and apply as a full coverage spray to the point of drip. Apply during June to August time period.

Do not apply to apple, cherry, citrus, nectarine, peach, pecan, plum, or walnut trees that will bear harvestable fruit within 12 months.

#### STORAGE AND DISPOSAL

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

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of unused pesticide, spray mixture, or rinse water 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 in proper disposal methods.

PESTICIDE STORAGE: Store in a locked area out of reach of children and away from heat and open flame. CONTAINER DISPOSAL

Nonrefillable Container: Do not reuse or refill this container. Clean container promptly after emptying. Offer for recycling, if available.

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 ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

#### **WARRANTY STATEMENT**

The following limitations of warranty apply to the extent that they are consistent with applicable law. HELM AGRO US. INC. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with 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 HELM AGRO US, INC. In no case shall HELM AGRO US, INC. be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. In addition to the foregoing, no purchaser of this product (other than an end user) shall be entitled to any reimbursement for any loss suffered as a result of any suspension or cancellation of the registration for this product by the U.S. Environmental Protection Agency. Except as expressly provided herein, HELM AGRO US, INC. makes no warranties, guarantees, or representations of any kind, either expressed or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for this product or, at HELM AGRO US, INC. 's election, the replacement of this product.

02-04-2011 revised - EPA comments incorporated