

100-916

09-29-2009

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Pat Dinnen
Regulatory Specialist
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, NC 27419

SEP 29 2009

SUBJECT: Applications for Pesticide Notification – Label Changes per PR Notice 2007-4	
Dividend® Fungicide	EPA Reg. No. 100-740
Maxim® 4FS Fungicide	EPA Reg. No. 100-758
Maxim® XL Fungicide	EPA Reg. No. 100-916
Paclobutrazol 2SC	EPA Reg. No. 100-1014
Applications Dated April 24, 2009	

Dear Ms. Dinnen:


The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 for the above products. The Registration Division (RD) has conducted a review of these requests for their applicability under PRN 2007-4 and finds that the actions requested fall within the scope of PRN 2007-4. The labels submitted with the applications are considered "acceptable", date stamped "Notification", and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please call me directly at 703-305-6249 or Terri Stowe of my staff at 703-305-6117.

Sincerely,

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

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <hr/> Notification
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Application for Pesticide - Section I

1. Company/Product Number 100-916	2. EPA Product Manager Shaja Joyner	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Maxim XL Fungicide	PM# 20	
5. Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection, Inc. P. O. Box 18300 Greensboro, NC 27419 <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 checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION
SEP 29 2009

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

Notification of label change per PR Notice 2007-4. This Notification is consistent with the guidance of PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§156.10, 156.140, 156.144 156.146, and 156.156. 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 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.156, 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.

Syngenta is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007-4.

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 checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
*Certification must be submitted		If "Yes" No. per Unit Packaging wgt. Container	If "Yes" No. per Unit Packaging wgt. container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 2.5 gal. and 15 gal.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input checked="" type="checkbox"/> Other Pressure Sensitive		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Pat Dinnen	Title Label Group Leader	Telephone No. (Include Area Code) 336-632-2494	
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 	3. Title Regulatory Specialist		
4. Typed Name Pat Dinnen	5. Date April 24, 2009		

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Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, NC 27419-8300
www.syngenta.com



FedEx

April 24, 2009

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Attention: Ms. Linda Arrington

**SUBJECT: MAXIM® XL FUNGICIDE
EPA REG. NO. 100-916
NOTIFICATION OF LABEL CHANGE PER PR NOTICE 2007-4**

Syngenta Crop Protection, Inc. is submitting Notification for Maxim XL Fungicide, EPA Reg. No. 100-916. Syngenta is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007-4.

Attached are:

- One copy of the label with the changes clearly marked
- One unmarked copy of the label
- A CD of the unmarked copy of the label for "Electronic Comparison and Review"
- Certificate with Respect to Label Integrity Form
- Completed EPA Form 8570-1

Thank you in advance for approving this Notification. If you have any questions, please contact me at 336-632-2494.

Sincerely,

Pat Dinnen
Label Group Leader
Regulatory Affairs

Enclosures

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Maxim® XL

Fungicide

A seed treatment product for protection against certain seed and seedling diseases of crop plants

Active Ingredients:

Fludioxonil*	21.0%
Mefenoxam**	8.4%
<hr/>	
Other Ingredients:	70.6%
Total:	100.0%

NOTIFICATION

*CAS No. 131341-86-1

**CAS Nos. 70630-17-0 and 69516-34-3

SEP 29 2009

Maxim XL contains 1.9 lbs. fludioxonil active ingredient per gallon and 0.80 lb. mefenoxam active ingredient per gallon for a total of 2.7 lbs. active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-916

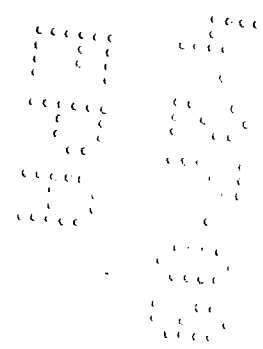
EPA Est. 100-NE-001

SCP 916A-L1J 0906 [2.5 gallons - Product ID 19173]

SCP 916A-L3J 0906 [15 gallons - Product ID 19172]

2.5 gallons
Net Contents

15 gallons
Net Contents



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FIRST AID	
If swallowed	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.
Have the product container with you when calling a poison control center or doctor or going for treatment.	
HOT LINE NUMBER For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin, or clothing.

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 C on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride (PVC) or viton
- Shoes plus socks

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

Engineering Control Statements

When handlers use closed systems in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

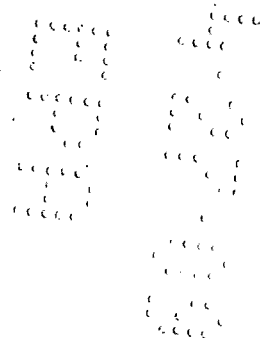
- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Environmental Hazards

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

Groundwater Advisory

This chemical is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.



DIRECTIONS FOR USE

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

Maxim XL must be used only in accordance with recommendations on this label or in separately published Syngenta supplemental labeling approved by EPA for this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours. Exception: If the seed is treated with the product and the treated seed 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:

- Coveralls
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or neoprene rubber or polyvinyl chloride (PVC) or viton
- Shoes plus socks

FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR DISEASE CONTROL, AND/OR ILLEGAL RESIDUES.

Treatment of highly mechanically scarred or damaged seed, or seed known to be of low vigor and poor quality, except for the purpose of curative control of existing disease pests, may result in reduced germination and/or reduction of seed and seedling vigor. Treat using equipment similar to that planned for treating the total seed lot. Conduct germination tests on a small portion of seed before committing the total seed lot to a selected seed treatment. Due to seed quality and seed storage conditions beyond the control of Syngenta, no claims are made to guarantee the germination of carry-over treated seed.

GENERAL INFORMATION

Maxim XL, a prepack of the active ingredients of Maxim 4FS (fludioxonil) and Apron XL® LS (mefenoxam), is a seed treatment fungicide which controls certain soil-borne and seed-borne diseases of crop plants. Fludioxonil is active against *Fusarium*, *Rhizoctonia*, seed-borne *Sclerotinia*, *Helminthosporium*, *Tilletia caries* (which causes common bunt in wheat) and weakly pathogenic fungi, *Aspergillus* and *Penicillium*. Mefenoxam is active against *Pythium*, *Phytophthora* and systemic downy mildew. On some crops, additional Apron XL LS will be required to control *Pythium*, *Phytophthora*, and systemic downy mildew. The amount of additional Apron XL LS needed will depend on the level of disease pressure. Follow all directions on the Apron XL LS label if mixed with Maxim XL.

Resistance Management

Note: Maxim XL is a prepack of the active ingredients of Maxim 4FS and Apron XL LS. Apron XL LS is a systemic fungicide having a specific mode of action. Apron XL LS could be subject to development of insensitive strains of fungi. Development of insensitivity cannot be predicted. Therefore, Syngenta cannot assume liability for crop damage resulting from insensitive strains of fungi. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance and ways to control any possible Apron XL LS insensitive strains of fungi, which may occur.

The following guidelines may be used to determine the required rate of each product:

Step 1 – Select the rate of Maxim XL required based on the expected level of *Fusarium*, *Rhizoctonia*, seed-borne *Sclerotinia*, *Helminthosporium*, *Tilletia caries*, *Aspergillus*, or *Penicillium*. Use the higher rate (0.334 fl. oz. per 100 lbs. of seed) when high levels of disease are expected.

Step 2 – If necessary, select the rate of additional Apron XL LS required based on the expected level of *Pythium*, *Phytophthora*, or systemic downy mildew. See directions under each crop for specific rate.

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Important: (1) Do not use treated seed for feed, food, or oil. (2) Corn and sorghum forage may not be grazed until 30 days after planting.

Federal law requires that bags containing treated seeds shall be labeled with the following information: "This seed has been treated with fludioxonil and mefenoxam fungicides. Do not use for feed, food, or oil purposes. Store away from feeds and foodstuffs. Corn and sorghum forage may not be grazed until 30 days after planting." Use an EPA-approved dye or colorant that imparts an unnatural color to the seed.

Mixing Procedures

Apply Maxim XL as a water-based slurry utilizing standard slurry seed treatment equipment which provides uniform seed coverage. Uneven or incomplete seed coverage may not give the desired level of disease control. Thoroughly mix the recommended amount of Maxim XL into the required amount of water for the slurry treater and dilution rate to be used.

Follow the manufacturer application instructions for the seed treatment equipment being used. Maintain constant agitation of the slurry during the treatment. Allow seed to dry before bagging.

Maxim XL used at 0.167 fl. oz. per 100 lbs. of seed will deliver 2.5 grams active ingredient of fludioxonil and 1 gram of Apron XL LS active ingredient per 100 kg. of seed. The 0.334 fl. oz. per 100 lbs. of seed of Maxim XL will deliver 5 grams active ingredient of fludioxonil and 2 grams of Apron XL LS active ingredient per 100 kg. of seed.

CARROTS, COTTON, FORAGE GRASSES, GARDEN BEETS, PEANUTS, LEAFY VEGETABLES, AND SPINACH

For protection against seed-borne and soil-borne fungi, which cause decay, damping-off, and seedling blight, apply Maxim XL and Apron XL LS as shown here:

Rate of Maxim XL* fl. oz. per 100 lbs. of seed	Expected <i>Pythium</i> pressure	Rate of Apron XL LS fl. oz. per 100 lbs. of seed
0.167	Low to Moderate <i>Pythium</i> damping-off	0.278
	High level of <i>Pythium</i> damping-off	0.598
0.334	Low to Moderate <i>Pythium</i> damping-off	0.234
	High level of <i>Pythium</i> damping-off	0.553

*Refer to the **General Information** section for additional guidance on rate selection.

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SOYBEANS

For protection against seed-borne and soil-borne fungi which cause decay, damping-off, and seedling blight, and early season *Phytophthora* protection, apply Maxim XL and Apron XL LS as shown here:

Rate of Maxim XL* fl. oz. per 100 lbs. of seed	Expected <i>Pythium</i> pressure	Rate of Apron XL LS fl. oz. per 100 lbs. of seed
0.167	Low to Moderate level of <i>Pythium</i> damping-off protection	0.117
	High level of <i>Pythium</i> and early season <i>Phytophthora</i> protection	0.598
0.334	Low to Moderate level of <i>Pythium</i> damping-off protection	0.074
	High level of <i>Pythium</i> and early season <i>Phytophthora</i> protection	0.553

*Refer to the **General Information** section for additional guidance on rate selection.

CEREAL GRAINS: WHEAT, BARLEY, RYE, OATS, BUCKWHEAT AND TRITICALE

For protection against damping-off caused by *Fusarium* spp., *Rhizoctonia* spp., and *Pythium* spp., and general seed rots caused by *Aspergillus* spp. and *Penicillium* spp. in wheat, barley, rye, and oats, apply 0.167-0.334 fl. oz. of Maxim XL. Apply Maxim XL at 0.167-0.334 fl. oz. for protection against *Tilletia caries* (Common Bunt) in wheat.

Maxim XL may also be used in combination with Dividend® XL for damping-off caused by *Fusarium* spp. in wheat. Maxim XL at 0.084 fl. oz. may be combined with labeled rates of Dividend XL for a broader spectrum of seedling disease protection. Follow all label directions described on the Dividend XL label.

OTHER CEREAL GRAINS: MILLET AND RICE

For protection against seed-borne and soil-borne fungi, which cause decay, damping-off, and seedling blight, apply Maxim XL and Apron XL LS as shown here:

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Rate of Maxim XL* fl. oz. per 100 lbs. of seed	Expected <i>Pythium</i> pressure	Rate of Apron XL LS fl. oz. per 100 lbs. of seed
0.167	Low to Moderate <i>Pythium</i> damping-off	0.278
	High level of <i>Pythium</i> damping-off	0.598
0.334	Low to Moderate <i>Pythium</i> damping-off	0.074
	High level of <i>Pythium</i> damping-off	0.553

*Refer to the **General Information** section for additional guidance on rate selection.

CORN: FIELD CORN AND POPCORN

For protection against seed-borne and soil-borne fungi that cause seed decay, damping-off, and seedling blight, apply Maxim XL as shown below. If *Pythium* disease pressure is high and the low rate of Maxim XL is used, apply Apron XL LS and Dynasty® as well. If *Pythium* disease pressure is high and the high rate of Maxim XL is used, apply Dynasty, but **do not** apply Apron XL LS. Follow application and other instructions found on the Apron XL LS and Dynasty labels.

Maxim XL Use Rate*			Expected <i>Pythium</i> pressure	Apron XL LS Use Rate			Dynasty Use Rate		
fl. oz./100 lbs. seed	fl. oz./80,000 kernel count	mg active ingredient per kernel		fl. oz./100 lbs. seed	fl. oz./80,000 kernel count	mg active ingredient per kernel	fl. oz./100 lbs. seed	fl. oz./80,000 kernel count	mg active ingredient per kernel
0.167	0.075	0.009	Low to Moderate	—	—	—	—	—	—
			High	0.0425	0.019	0.0025	0.153	0.0688	0.0025
0.334	0.150	0.018	Low to Moderate	—	—	—	—	—	—
			High	—	—	—	0.153	0.0688	0.0025

*Refer to the **General Information** section of this label for additional guidance on rate selection.

CORN: ALL SWEET CORN

For protection against seed-borne and soil-borne fungi which cause decay, damping-off, and seedling blight, and systemic downy mildew, apply Maxim XL and Apron XL LS as shown here:

Rate of Maxim XL* fl. oz. per 100 lbs. of seed	Expected <i>Pythium</i> pressure	Rate of Apron XL LS fl. oz. per 100 lbs. of seed

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0.167	Low to Moderate level of <i>Pythium</i> pressure	0.278
	High level of <i>Pythium</i> pressure	0.598
	For systemic downy mildew protection	1.230
0.334	Low to Moderate level of <i>Pythium</i> pressure	0.234
	High level of <i>Pythium</i> pressure	0.553
	For systemic downy mildew protection	1.190

*Refer to the **General Information** section for additional guidance on rate selection.

FORAGE LEGUMES – ALFALFA, CLOVER, LESPEDEZA, BEANS (FOR FORAGE), SOYBEANS (FOR FORAGE), SOYBEAN HAY, PEAS (FOR FORAGE), PEA VINE HAY, COWPEAS (FOR FORAGE), COWPEA HAY, TREFOIL, VETCH, AND VELVET BEANS (FOR FORAGE)

For protection against seed-borne and soil-borne fungi which cause decay, damping-off, and seedling blight, and early season *Phytophthora*, apply Maxim XL and Apron XL LS as shown here:

Rate of Maxim XL* fl. oz. per 100 lbs. of seed	Expected <i>Pythium</i> pressure	Rate of Apron XL LS fl. oz. per 100 lbs. of seed
0.167	For <i>Pythium</i> damping-off and early season <i>Phytophthora</i> protection	0.598
	For suppression of early season downy mildew in alfalfa and soybeans	0.598
0.334	For <i>Pythium</i> damping-off and early season <i>Phytophthora</i> protection	0.553
	For suppression of early season downy mildew in alfalfa and soybeans	0.553

*Refer to the **General Information** section for additional guidance on rate selection.

LEGUME VEGETABLES – BLACK-EYED PEAS, COWPEAS, EDIBLE SOYBEANS, FIELD BEANS, CHICK PEAS (GARBANZO BEANS), FIELD PEAS, GARDEN PEAS, GREEN BEANS, KIDNEY BEANS, LIMA BEANS, NAVY BEANS, PEAS, PINTO BEANS, POLE BEANS, SNAP BEANS, STRING BEANS, WAX BEANS, LENTILS, AND LUPINES

For protection against seed-borne and soil-borne fungi which cause decay, damping-off, and seedling blight, and early season *Phytophthora* protection, apply Maxim XL and Apron XL LS as shown here:

Rate of Maxim XL* fl. oz. per 100 lbs. of seed	Expected <i>Pythium</i> pressure	Rate of Apron XL LS fl. oz. per 100 lbs. of seed
0.167	For low <i>Pythium</i> pressure	0.0425
	For high <i>Pythium</i> pressure	0.598
	For early season <i>Phytophthora</i> protection	0.598
	For systemic downy mildew protection in peas	1.230
0.334	For high <i>Pythium</i> pressure	0.553
	For early season <i>Phytophthora</i> protection	0.553
	For systemic downy mildew protection in peas	1.190

*Refer to the **General Information** section for additional guidance on rate selection.

SORGHUM

For protection against seed-borne and soil-borne fungi which cause seed decay, damping-off, and seedling blights of sorghum, and for downy mildew protection on cultivars which possess sorghum downy mildew resistance, Maxim XL must be tank mixed with Apron XL LS. Apply 0.167 fl. oz. of Maxim XL tank mixed with 0.278-0.598 fl. oz. of Apron XL LS per 100 lbs. of seed. When higher disease pressure is expected, apply 0.334 fl. oz. of Maxim XL with an additional 0.235-0.555 fl. oz. of Apron XL LS per 100 lbs. of seed.

To those cultivars, which do not possess resistance to a particular race of sorghum downy mildew in areas with recent history of severe disease, apply 0.167 fl. oz. of Maxim XL per 100 lbs. of seed with an additional 1.28 fl. oz. of Apron XL LS per 100 lbs. of seed for suppression of downy mildew. If higher disease pressure is expected, apply 0.334 fl. oz. of Maxim XL with an additional 1.195 fl. oz. of Apron XL LS per 100 lbs. of seed.

Follow application and other instructions found on the Apron XL LS product label.

***Note:** Seed treated with the additional Apron XL LS (1.28 fl. oz.) should be planted and not stored or carried over to the following year.

SUNFLOWER

For protection against seed-borne and soil-borne fungi, which cause decay, damping-off, and seedling blight, apply Maxim XL and Apron XL LS as shown here:

Rate of Maxim XL* fl. oz. per 100 lbs. of seed	Expected <i>Pythium</i> pressure	Rate of Apron XL LS fl. oz. per 100 lbs. of seed
0.167	For <i>Pythium</i> damping-off protection	0.598
	For systemic downy mildew protection	1.230
0.334	For <i>Pythium</i> damping-off protection	0.553
	For systemic downy mildew protection	1.190

*Refer to the **General Information** section for additional guidance on rate selection.

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ALL TURFGRASSES

For protection against seed-borne and soil-borne fungi, which cause decay, damping-off, and seedling blight in turfgrass, apply Maxim XL and Apron XL LS on seed as follows:

Rate of Maxim XL* fl. oz. per 100 lbs. of seed	Expected <i>Pythium</i> pressure	Rate of Apron XL LS fl. oz. per 100 lbs. of seed
0.167	Low to Moderate <i>Pythium</i> damping-off protection	0.598
	High level of <i>Pythium</i> damping-off	1.230
0.334	Low to Moderate <i>Pythium</i> damping-off	0.553
	High level of <i>Pythium</i> damping-off	1.190

*Refer to the **General Information** section for additional guidance on rate selection.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in a cool, dry place.

Pesticide Disposal

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

Container Disposal/Handling [less than 5 gallons]

Non-refillable container. Do not reuse or refill this empty container. Offer for recycling if available. Triple rinse container (or equivalent) 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 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 and disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if

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available or, puncture and dispose of in a sanitary landfill, or by incineration, or, by ifalternatives allowed by state and local authorities, by burning. If burned, keep stay out of smoke.

For Bulk and Minibulk Containers

Container Disposal: Handling [Bulk/Mini-Bulk]

~~Reseal container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions.~~

~~Container precautions: before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions, and damaged or worn threads on closure devices.~~

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) 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 once 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 and disposal. Repeat this procedure two more times. Then offer for recycling if available or 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. Refill only with Maxim XL. The contents of this container cannot be completely removed by cleaning. Refilling with materials other than Maxim XL will result in contamination and may weaken the container. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking container.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

Maxim®, Apron XL®, Dividend®, Dynasty® and the Syngenta logo are trademarks of a Syngenta Group Company

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For non-emergency (e.g., current product information) call
Syngenta Crop Protection at 1-800-334-9481.

Manufactured for:
Syngenta Crop Protection, Inc.

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Greensboro, North Carolina 27409
www.syngenta-us.com

SCP 916A-L1J 0906 (2.5 gallons)
SCP 916A-L3J 0906 (15 gallons)

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BASE LABEL

Maxim® XL

Fungicide

A seed treatment product for protection against certain seed and seedling diseases of crop plants

Active Ingredients:

Fludioxonil*	21.0%
Mefenoxam**	8.4%
Other Ingredients:	70.6%
Total:	100.0%

*CAS No. 131341-86-1

**CAS Nos. 70630-17-0 and 69516-34-3

Maxim XL contains 1.9 lbs. fludioxonil active ingredient per gallon and 0.80 lb. mefenoxam active ingredient per gallon for a total of 2.7 lbs. active ingredient per gallon.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

EPA Reg. No. 100-916

EPA Est. 100-NE-001

SCP 916A-L1J 0906

2.5 gallons
Net Contents

KEEP OUT OF REACH OF CHILDREN.

CAUTION

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.
Have the product container with you when calling a poison control center or doctor or going for treatment.	
HOT LINE NUMBER For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372	

Precautionary Statements

Hazards to Humans and Domestic Animals

Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin, or clothing.

Environmental Hazards

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

Storage and Disposal

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

Pesticide Storage

Store in a cool, dry place.

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Pesticide Disposal

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

Container Disposal/Handling

Non-refillable container. Do not reuse or refill this empty container. Offer for recycling if available. Triple rinse container (or equivalent) 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 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 and disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or, puncture and dispose of in a sanitary landfill, or by incineration, or, by alternatives allowed by state and local authorities, by burning. If burned, keep stay out of smoke.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

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SCP 916A-L1J 0906

MAX XL 916A-L1J-L3J 0906 PRN2007-4 NOTIF-APRIL2009 – pl – 4/6/09