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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

FEB 4 2010

Patrick McCain
Syngenta Crop Protection, Inc.
P.O. Box 18300
Greensboro, NC 27419-8300

Subject: Maxim XL
EPA Reg. No. 100-916
Amendment dated 10/22/2009
EPA Decision No. 423405

Dear Mr. McCain,

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable providing the following changes are made:

1. On page 3, amend the "User Safety Recommendations" by adding the following:
"Remove clothing/PPE immediately if pesticide gets insides. 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."
2. On page 7, within the second paragraph, starting "Important (1) Do not use", delete the extra period at the end of the second sentence.
3. On page 7, within the second paragraph, starting "Important (1) Do not use", revise the final sentence as follows. "Treated seed bagged for later use must contain an EPA-approved dye or colorant that imparts an unnatural color to the seed".
4. On page 7, within the first paragraph of the "Mixing Procedures" section, replace the word "recommended" with "labeled".
5. On page 9, ensure that the table row at the bottom of the page appears with the body of the table shown on page 10 for your final printed label.
6. On pages 13 and 17, revise the Pesticide Storage information as follows: "Store in a cool,

dry, secure place.” Also place the “Storage and Disposal” sections in a box.

7. On page 13, prior to the “Storage and Disposal” section, add the following information.

“Use Restrictions

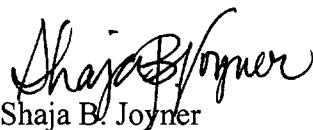
- Store treated seed away from food and feedstuffs.
- Do not allow children, pets or livestock to have access to treated seeds.
- Wear long pants, long-sleeved shirt and protective gloves when handling treated seed.
- Treated seed exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting.
- Dispose of all excess treated seed by burying seed away from bodies of water.
- Do not contaminate bodies of water when disposing of planting equipment wash water.
- Dispose of seed package or containers in accordance with local requirements.

For seeds that are treated and bagged for later use the following must appear on the bag

- This seed has been treated with Fludioxonil seed treatment.
- Do not use treated seed for feed, food, or oil purposes. “

One copy of the label stamped “Accepted with Comments” is enclosed for your records. Please submit one copy of the final printed label before the product is released for shipment. If you have questions concerning this letter, please contact Shaunta Hill at 703-347-8961 or myself at 703-308-3194.

Sincerely,



Shaja B. Joyner
Product Manager, Team 20
Fungicide Branch
Registration Division (7505P)

Enclosure: Label stamped “Accepted with Comments”

3/20

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%

*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.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-916

EPA Est.

SCP 916

2.5 gallons
Net Contents

15 gallons
Net Contents

**ACCEPTED
with COMMENTS
In EPA Letter Dated
FEB 4 2010**

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.**

100-916

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 exist, 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.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

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 the directions on this label or on EPA approved supplemental 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.

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® (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 will be required to control *Pythium*, *Phytophthora*, and systemic downy mildew. The amount of additional Apron XL needed will depend on the level of disease pressure. Follow all directions on the Apron XL label if mixed with Maxim XL.

Maximum usage when applying both metalaxyl and mefenoxam containing products to the same crop within the same season: Do not apply more than the maximum seasonal total for the active ingredient as stated on the label of the product containing the lowest seasonal total on that crop.

Resistance Management

Note: Maxim XL is a prepack of the active ingredients of Maxim 4FS and Apron XL. Apron XL is a systemic fungicide having a specific mode of action. Apron XL 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 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 required based on the expected level of *Pythium*, *Phytophthora*, or systemic downy mildew. See directions under each crop for specific rate.

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. (3) For seed that is bagged for later use, use an EPA-approved dye or colorant that imparts an unnatural color to the seed.

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."

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 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 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 as shown here:

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

SOYBEANS (INCLUDING FOR FOLIAGE)

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 as shown here:

Rate of Maxim XL* fl. oz. per 100 lbs. of seed (equivalent rate in mg ai/seed or fl. oz./140,000 seeds)	Expected <i>Pythium</i> pressure	Rate of Apron XL fl. oz. per 100 lbs. of seed (equivalent rate in mg ai/seed or fl. oz./140,000 seeds)
0.167 (0.0053 mg ai/seed) or (0.078 fl. oz./140,000 seed)	Low to Moderate level of <i>Pythium</i> damping-off protection	0.117 (0.0041 mg ai/seed) or (0.055 fl. oz./140,000 seed)
	High level of <i>Pythium</i> and early season <i>Phytophthora</i> protection	0.598 (0.0212 mg ai/seed) or (0.279 fl. oz./140,000 seed)
0.334 (0.0106 mg ai/seed) or (0.156 fl. oz./140,000 seed)	Low to Moderate level of <i>Pythium</i> damping-off protection	0.074 (0.0026 mg ai/seed) or (0.035 fl. oz./140,000 seed)
	High level of <i>Pythium</i> and early season <i>Phytophthora</i> protection	0.553 (0.0196 mg ai/seed) or (0.258 fl. oz./140,000 seed)

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

Note: Maxim XL contains 6.73 grams active fludioxonil and 2.84 grams active mefenoxam per fluid ounce of Maxim XL. Based on 3,000 seed per pound for the soybeans.

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 as shown here:

Rate of Maxim XL* fl. oz. per 100 lbs. of seed	Expected <i>Pythium</i> pressure	Rate of Apron XL 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 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. Follow application and other instructions found on the Apron XL and Dynasty labels.

Maxim XL Use Rate*			Expected <i>Pythium</i> pressure	Apron XL 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 as shown here:

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

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

Rate of Maxim XL* fl. oz. per 100 lbs. of seed	Expected <i>Pythium</i> pressure	Rate of Apron XL 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. Apply 0.167 fl. oz. of Maxim XL tank mixed with 0.278-0.598 fl. oz. of Apron XL 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 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 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 per 100 lbs. of seed.

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

***Note:** Seed treated with the additional Apron XL (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 as shown here:

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

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 on seed as follows:

Rate of Maxim XL* fl. oz. per 100 lbs. of seed	Expected <i>Pythium</i> pressure	Rate of Apron XL 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 Handling [less than 5 gallons]

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 and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use 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, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Container Handling [Bulk/Mini-Bulk]

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 $\frac{1}{4}$ 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.

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.
P.O. Box 18300
Greensboro, North Carolina 27419-8300

SCP 916

18/20

[CONTAINER 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%
<hr/>	
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.

SCP 916

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.

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 Handling

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 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, if allowed by state and local authorities, by burning. If burned, 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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