



LICENSED



LICENSED

PERIOD 2011-2013 LIC. NO. PERIOD 2014-2016 LIC. NO.

9226.477

PULL HERE TO OPEN ►



Fungicide

A seed treatment product for protection against *Pythium* and *Phytophthora* causing damping-off, seed rot, and systemic downy mildew diseases of certain crops

Active Ingredients:

Mefenoxam* 33.3%

Other Ingredients: 66.7%

Total: 100.0%

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

Contains 3.0 lb 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.)

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-799 EPA Est. 39578-TX-1

Product of Switzerland
Formulated in the USA

SCP 799B-L1D 1111
4011163

1 gallon
Net Contents

TM

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.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
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

WARNING/AVISO

Causes substantial but temporary eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes 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 A on an EPA chemical-resistance category selection chart.

continued...

PRECAUTIONARY STATEMENTS (*continued*)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- 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 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.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Apply only as specified on this label. Do not contaminate water when disposing of equipment wash water or rinsate.

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, LLC or Seller. To the extent consistent with 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 consistent with 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 CONSISTENT WITH 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 consistent with 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 CONSISTENT WITH 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.

Apron XL may only be used in accordance with directions on this label or separately published EPA approved supplemental labeling 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 made of any waterproof material
- Shoes plus socks
- Protective eyewear

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

GENERAL INFORMATION

Apron XL is a systemic fungicide seed dressing specifically for protection against systemic downy mildews and diseases caused by soil-borne *Pythium* and *Phytophthora* spp. When a rate range is specified, use higher rates of Apron XL when the disease pressure is expected to be high.

For protection against other soil-borne diseases, such as *Rhizoctonia* spp., Apron XL should be applied in combination with other registered seed dressing fungicides.

Note: 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. 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.

Apron XL may be applied as a water-based slurry with other registered seed treatment insecticides and fungicides through standard slurry- or mist-type commercial seed treatment equipment.

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.

Mixing Instructions

Prepare no more mixture than is required for the immediate operation. Agitate the solution continuously during mixing and during application. Mechanical agitation is recommended for proper mixing of Apron XL mixtures.

Apron XL Alone: Add $\frac{1}{4}$ - $\frac{1}{2}$ of the required amount of water to the mix tank. With the agitator running, add the Apron XL to the tank. Continue agitation while adding the remainder of the water. Begin application of the solution after the Apron XL has completely dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

Apron XL + Tank Mixtures: Add $\frac{1}{4}$ - $\frac{1}{2}$ of the required amount of water to the mix tank. Start the agitator before adding any tank mix partners. In general, tank mix partners should be added in this order: wettable powders, dry flowable formulations, liquid flowable formulations, liquids such as Apron XL, and emulsifiable concentrates. Always allow each tank mix partner to become fully dispersed before adding the next product. Provide sufficient agitation while adding the remainder of the water and the Apron XL to the mix tank. Allow the Apron XL to completely disperse into the mix water. Maintain agitation until all of the mixture has been applied.

Note: When using Apron XL in tank mixtures, all products in water-soluble packaging should be added to the tank before any other tank mix partner, including Apron XL. Allow the water-soluble packaging to completely dissolve and the product(s) to completely disperse before adding any other tank mix partner to the tank.

If using Apron XL in a tank mixture with other seed treatment products, observe all directions for use, crops/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank mix partner label. No label dosage may be exceeded and the most restrictive label precautions and limitations must be followed. This product should not be mixed with any product which prohibits such mixing.

Note: Federal law requires that bags containing treated seeds shall be labeled with the following information: "This seed has been treated with mefenoxam fungicide. Do not use for feed, food, or oil purposes. Store away from feeds and foodstuffs." **Treated seed bagged for later use must contain an EPA-approved dye or colorant that imparts an unnatural color to the seed.**

SEED TREATMENT - DOMESTIC USE

Brassica (Cole) Leafy Vegetables	<p>Broccoli (including Chinese and raab), Brussels sprouts, cabbage (including Chinese bok choy, Chinese napa and Chinese mustard), cauliflower, cavalo broccolo, collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, and rape greens.</p> <p>For direct-seeded crops and for seeds sown for transplant purposes: For Pythium damping-off protection, apply Apron XL as a seed treatment at 0.085-0.64 fl. oz./100 lb of seed. For seeds sown for transplant production: Always use Apron XL seed treatment with a label rate of Dynasty®. Do not apply a preplant or an at-plant application of mefenoxam or metalaxyl products to seed treated with Apron XL. However, Ridomil Gold products can be applied beginning 6 weeks after transplanting.</p>
Bulb Vegetables	<p>Garlic (including great-headed), leek, onion (dry bulb and green), welch onion, and shallot.</p> <p>For Pythium damping-off protection: Apply Apron XL as a seed treatment at 0.085-0.64 fl. oz./100 lb of seed.</p>
Carrots	<p>For Pythium damping-off protection: Apply Apron XL as a seed treatment at 0.32-0.64 fl. oz./100 lb of seed.</p>

Cereal Grains	Wheat, barley, rye, oats, millet, rice, corn (field corn, sweet corn, and popcorn), buckwheat, and triticale.		
	For Pythium damping-off protection on all cereal crops except field corn and popcorn: Apply Apron XL as a seed treatment at the rate of 0.32-0.64 fl. oz./100 lb of seed.		
	When used in combination with other seed treatment fungicides, see rates and application directions for each cereal grain crop listed below. Refer to the General Information section of this for additional guidance on rate selection for Apron XL.		
	Field Corn and Popcorn: For Pythium seed rot and damping-off protection in field corn and popcorn, apply Apron XL as shown below. For a greater spectrum of seedling disease protection of corn, combine Apron XL with Maxim® XL, Dynasty®, or Maxim® 4FS.		
	Apron XL Use Rate		
	Expected <i>Pythium</i> pressure	fl. oz./100 lb seed	fl. oz./80,000 kernel count
	Low to Moderate	0.0425	0.019
	High	0.085	0.038
	Note: Apron XL contains 10.63 grams of mefenoxam per ounce.		
	*Based on 1,800 field corn seeds per pound.		
	Sweet Corn: For Pythium seed rot and damping-off protection in sweet corn or when applied in combination with Maxim or Captan products at labeled rates: Apply Apron XL as a seed treatment at 0.32 fl. oz./100 lb of seed when low to moderate Pythium pressure is expected, or at 0.64 fl. oz./100 lb of seed when a high level of Pythium pressure is expected.		
	All sweet corn seed treated with Apron XL should be planted and not carried over to the following year.		
	For systemic downy mildew protection of sweet corn: Apply Apron XL as a seed treatment at the rate of 1.28 fl. oz./100 lb of seed.		
	Wheat, Barley, Rye, Triticale, and Oats: For Pythium damping-off protection in wheat, barley, rye, triticale, and oats when applied in combination with Dividend® or other seed treatment products labeled for disease control in these crops: Apply Apron XL as a seed treatment at 0.0425-0.085 fl. oz./100 lb of seed.		
	Rice: For Pythium seed rot and damping-off protection in rice when applied in combination with Vitavax® 200, 42-S, Thiram, or RTU® Vitavax-Thiram at labeled rates: Apply Apron XL as a seed treatment at 0.0425-0.085 fl. oz./100 lb of seed.		

continued...

SEED TREATMENT - DOMESTIC USE (*continued*)

Cotton	For Pythium seed rot and damping-off protection: Apply Apron XL as a seed treatment to machine-delinted or acid-delinted cottonseed at the rate of 0.32-0.64 fl. oz./100 lb of seed.
Cucurbits	<p>Chayote (fruit), Chinese waxgourd, citron melon, cucumber, gherkin, edible gourd (includes hyotan, cucuzza, Chinese okra, and hechima), <i>Momordica</i> spp. (includes balsam apple, balsam pear, bitter melon, Chinese cucumber), muskmelon (includes true cantaloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, and snake melon), pumpkin, summer squash (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini), winter squash (includes butternut squash, calabaza, hubbard squash), <i>Cucumis mixta</i>; <i>Cucumis pepo</i> (includes acorn squash, spaghetti squash), watermelon (includes hybrids and/or varieties of <i>Citrullus lanatus</i>.)</p> <p>For direct seeded crops and for seeds sown for transplant purposes: For Pythium damping-off protection, apply Apron XL as a seed treatment at 0.085-0.64 fl. oz./100 lb of seed. For seeds sown for transplant production: Always use Apron XL seed treatment with a label rate of Dynasty. Do not apply a preplant or an at-plant application of mefenoxam or metalaxyl products to seed treated with Apron XL. However, Ridomil Gold products can be applied beginning 6 weeks after transplanting.</p>
Forage Grasses	<p>All grasses (including bermudagrass, fescue, bromegrass), Graminae family (either green or cured, except sugarcane) and those included in the cereal grains group that will be fed to or grazed by livestock, all pasture and range grasses, and grasses grown for silage or for hay.</p> <p>For Pythium damping-off protection: Apply Apron XL as a seed treatment at 0.085-0.64 fl. oz./100 lb of seed.</p>
Forage Legumes	<p>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).</p> <p>For Pythium damping-off and early season Phytophthora protection: Apply Apron XL as a seed treatment at the rate of 0.64 fl. oz./100 lb of seed.</p> <p>For suppression of early season downy mildew in alfalfa and soybeans: Apply Apron XL as a seed treatment at the rate of 0.64 fl. oz./100 lb of seed.</p>

Fruiting Vegetables	Eggplant, groundcherry, pepino, pepper (includes bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), tomatillo, and tomato. For direct seeded crops and for seeds sown for transplant purposes: For Pythium damping-off protection, apply Apron XL as a seed treatment at 0.085-0.64 fl. oz./100 lb of seed. For seeds sown for transplant production: Always use Apron XL seed treatment with a label rate of Dynasty. Do not apply a preplant or an at-plant application of mefenoxam or metalaxyl products to seed treated with Apron XL. However, Ridomil Gold products can be applied beginning 6 weeks after transplanting.
Globe Artichoke	For <i>Pythium</i> spp. damping-off and early season <i>Phytophthora</i> spp. root rot control, apply as a seed treatment at 0.32 to 2 fl. oz. (0.0075 lb. a.i. to 0.047 lb. a.i.) of Apron XL per 100 pounds of seed.
Leafy Vegetables	Amaranth (leafy, Chinese spinach, tampala), arugula, cardoon, celery (including Chinese), celtuce, chervil, chrysanthemum (edible-leaved and garland), corn salad, cress (garden and upland), dandelion, dock, endive, fennel (finocchio), lettuce (head and leaf), orach, parsley, purslane (garden and winter), radicchio, rhubarb, spinach (including New Zealand and vine), and Swiss chard. For Pythium damping-off protection: Apply Apron XL as a seed treatment at 0.085-0.64 fl. oz./100 lb of seed. Note: Do not apply Apron XL to spinach that is destined to be grown in the greenhouse or enclosed environmentally-controlled rooms. Containers or bags containing Apron XL-treated spinach seed must be labeled with the restriction, "Do not use seed for spinach destined to be grown in the greenhouse or inside environmentally-controlled rooms."
Legume Vegetables and Okra	Black-eyed peas, cowpeas, edible soybeans, field beans, chick peas (garbanzo beans), field peas, garden peas, green beans, kidney beans, lima beans, navy beans, okra, peas, pinto beans, pole beans, snap beans, string beans, wax beans, lentils, and lupines. For Pythium damping-off protection: Apply Apron XL as a seed treatment at 0.16-0.64 fl. oz./100 lb of seed. For Pythium damping-off protection in field beans, kidney beans, navy beans, pinto beans, and lentils when disease pressure is expected to be low: Apply Apron XL as a seed treatment at 0.085-0.32 fl. oz./100 lb of seed in combination with other seed treatment products labeled for these crops. For early season Phytophthora protection: Apply Apron XL as a seed treatment at 0.64 fl. oz./100 lb of seed. For Pythium damping-off and systemic downy mildew protection of peas: Apply Apron XL as a seed treatment at the rate of 1.28 fl. oz./100 lb of seed.

continued...

SEED TREATMENT - DOMESTIC USE (*continued*)

Millet	<p>For Pythium damping-off protection: Apply Apron XL as a seed treatment at 0.085-0.64 fl. oz./100 lb of seed.</p> <p>For systemic downy mildew protection: Apply Apron XL as a seed treatment at 1.28 fl. oz./100 lb of seed.</p>
Peanuts	<p>For Pythium seed rot and damping-off protection: Apply Apron XL as a seed treatment at 0.16-0.64 fl. oz./100 lb of seed.</p>
Root and Tuber Vegetables (except Potatoes)	<p>Arracacha, arrowroot, artichoke (Chinese and Jerusalem), beet (garden and sugar), burdock (edible), canna (edible), carrot, cassava (bitter and sweet), celery root, chayote, chervil, chicory, chufa, dasheen, ginger, ginseng, horseradish, leren, parsley (turnip-rooted), parsnip, radish (includes oriental daikon), rutabaga, salsify (includes black and Spanish), skirret, sweet potato, tanager, turmeric, turnip, yam bean (jicama, manioc pea), yam.</p> <p>For Pythium damping-off protection: Apply Apron XL as a seed treatment at 0.085-0.64 fl. oz./100 lb of seed.</p> <p>Note: Do not apply Apron XL to potatoes.</p>
Sorghum	<p>For Pythium damping-off protection on all sorghum cultivars: Use 0.32-0.64 fl. oz. of Apron XL per 100 lb of seed (0.0023 to 0.0047 mg mefenoxam per seed*) applied as a seed treatment.</p> <p>For Pythium damping-off protection when disease pressure is expected to be low: Apply 0.085-0.32 fl oz of Apron XL per 100 lb of seed (0.0006 to 0.0023 mg mefenoxam per seed*) applied as a seed treatment lb in combination with Maxim or Captan products at labeled rates.</p> <p>For systemic downy mildew protection: Apply 0.32-0.64 fl. oz. of Apron XL per 100 lb of seed (0.0023 to 0.0047 mg mefenoxam per seed*) on cultivars which possess sorghum downy mildew resistance. To those cultivars which do not possess resistance to a particular race of sorghum downy mildew grown in areas with recent history of severe disease, apply 1.28 fl. oz. of Apron XL per 100 lb of seed (0.0094 mg mefenoxam per seed*) as a seed treatment.</p> <p>Note: Seed treated with the 1.28 fl. oz. rate should be planted and not carried over to the following year.</p> <p>Apron XL contains 10.63 grams of mefenoxam per fluid ounce. Only high quality sorghum seed (90% germ and above) should be treated with Apron XL.</p> <p>*Based on 14,500 sorghum seeds per pound.</p>

Soybeans	For Pythium damping-off and early season Phytophthora protection: Apply Apron XL as a seed treatment according to the rate table. For best early season Phytophthora protection, use the higher rate.			
	Fl. oz./100 lb seed	mg ai/seed	Fl. oz./1,000 seed	Fl. oz./140,000 seed
	0.16	0.0057	0.00053	0.075
	0.32	0.0113	0.00107	0.15
	0.48	0.0170	0.00160	0.224
	0.64	0.0227	0.00213	0.30
	Note: Apron XL contains 10.63 grams of mefenoxam per fluid ounce. Based on 3,000 soybean seeds per pound.			
Sunflower	For systemic downy mildew protection: Apply Apron XL as a seed treatment at 1.28 fl. oz./100 lb of seed or 0.029 mg active ingredient per seed.			
Turfgrasses (All)	For Pythium damping-off protection on golf courses, home lawns, reclamation, and erosion control projects: Apply Apron XL as a seed treatment at the rate of 0.64-1.28 fl. oz./100 lb of seed.			
	Note: For long-term protection of Pythium in areas when using Apron XL-treated seed, make an application of Subdue MAXX® 7-10 days after seeding.			

SEED TREATMENT-EXPORT USE

FOR TREATMENT OF THE FOLLOWING SEED FOR EXPORT ONLY TO COUNTRIES REQUIRING TREATMENT WITH APRON XL BEFORE IMPORTATION. Verify the actual registered rate in country of destination and/or use.

Brassica (Cole) Leafy Vegetables	For Pythium damping-off protection: Apply Apron XL as a seed treatment at 0.32-0.64 fl. oz./100 lb of seed.
Corn	For Pythium damping-off protection: Apply Apron XL as a seed treatment at 0.32-0.64 fl. oz./100 lb of seed. For systemic downy mildew protection: Apply Apron XL as a seed treatment at 2.2 fl. oz./100 lb of seed.
Cucurbits	For Pythium damping-off protection: Apply Apron XL as a seed treatment at 0.32-0.64 fl. oz./100 lb of seed.
Fruiting Vegetables (e.g., tomatoes, peppers, eggplant)	For Pythium damping-off protection: Apply Apron XL as a seed treatment at 0.32-0.64 fl. oz./100 lb of seed.

continued...

SEED TREATMENT-EXPORT USE (continued)

Leafy Vegetables	For Pythium damping-off protection: Apply Apron XL as a seed treatment at 0.32-0.64 fl. oz./100 lb of seed.
Millet	For Pythium damping-off protection: Apply Apron XL as a seed treatment at 0.32-0.64 fl. oz./100 lb of seed. For systemic downy mildew protection: Apply Apron XL as a seed treatment at 2.4 fl. oz./100 lb of seed.
Onions	For Pythium damping-off protection: Apply Apron XL as a seed treatment at 0.32-0.64 fl. oz./100 lb of seed.
Peas	For Pythium damping-off and early season Phytophthora protection: Apply Apron XL as a seed treatment at 0.64-1.28 fl. oz./100 lb of seed. For downy mildew protection, apply Apron XL as a seed treatment at 1.28 fl. oz./100 lb of seed.
Root and Tuber Vegetables	For Pythium damping-off protection: Apply Apron XL as a seed treatment at 0.32-0.64 fl. oz./100 lb of seed. Note: Do not apply Apron XL to potatoes.
Sorghum	For Pythium damping-off protection: Apply Apron XL as a seed treatment at 0.32-0.64 fl. oz./100 lb of seed (0.0023 to 0.0047 mg mefenoxam per seed*). For systemic downy mildew protection: Apply Apron XL as a seed treatment at 2.2 fl. oz./100 lb of seed (0.0161 mg mefenoxam per seed*). *Based on 14,500 sorghum seeds per pound.
Sunflower	For systemic downy mildew protection: Apply Apron XL as a seed treatment at 3.75-4.45 fl. oz./100 lb of seed.
Seed treated in accordance with the export use pattern must be labeled as follows: FOR EXPORT ONLY - NOT FOR DOMESTIC SALE OR USE.	

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

Pesticide Storage

Store in the original container and only in a cool, dry, secure place.

Pesticide Disposal

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

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. Drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use 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 [greater 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. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use 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 and disposal of wastes.

Apron XL®, Dividend®, Dynasty®,
Maxim®, Subdue MAXX®, the ALLIANCE FRAME
the SYNGENTA Logo and the PURPOSE ICON
are Trademarks of a Syngenta Group Company



RTU® and Vitavax® are trademarks of Gustafson, Inc.

©2012 Syngenta

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

Manufactured for:
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, North Carolina 27419-8300

SCP 799B-L1D 1111
4011163



Fungicide

A seed treatment product for protection against *Pythium* and *Phytophthora* causing damping-off, seed rot, and systemic downy mildew diseases of certain crops

Active Ingredients:	
Mefenoxam*	33.3%
Other Ingredients:	66.7%
Total:	100.0%

*CAS Nos. 70630-17-0 and 69516-34-3
Contains 3.0 lbs. active ingredient per gallon.
See directions for use in attached booklet.

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. 100-799
EPA Est. 39578-TX-1
Apron XL® and the Syngenta logo are trademarks of a Syngenta Group Company

©2012 Syngenta
Manufactured for:
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, North Carolina 27419-8300

**SCP 799B-L1D 1111
4011163**

1 gallon
Net Contents

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 swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

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

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

WARNING/AVISO

Causes substantial but temporary eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing.

Environmental Hazards: Do not apply directly to water, to areas where surface water is present, or to intertidal

areas below the mean high water mark. Apply only as specified on this label. Do not contaminate water when disposing of equipment wash water or rinsate.

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.

Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

Pesticide Storage: Store in the original container and only in a cool, dry, secure place.

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

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. Drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use 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 and disposal of wastes.



BAR CODE # IS
(01) 0 07 02941 39279
LAST DIGIT IS CHECK DIGIT
(Barcode type: UCC/EAN 128)

SUPPLEMENTAL LABELING

Syngenta Crop Protection, Inc.
P. O. Box 18300
Greensboro, North Carolina 27419-8300
SCP 799A-S1 0310



LICENSED

PERIOD **2011-2013** LIC. NO.



LICENSED

PERIOD **2014-2016** LIC. NO.

9226.477

Apron XL®

Fungicide

A seed treatment product for protection against *Pythium* and *Phytophthora* causing damping-off, seed rot, and systemic downy mildew diseases of certain crops

Active Ingredients:

Mefenoxam*	33.3%
Other Ingredients:	66.7%
Total:	100.0%

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

Contains 3.0 lbs. 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.)

EPA Reg. No. 100-799

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed. Before using Apron XL Fungicide as permitted according to this supplemental label, read and follow all applicable directions, restrictions, and precautions on the EPA registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

SPECIFIC DIRECTIONS FOR USE

SEED TREATMENT - DOMESTIC USE

Cereal Grains

Wheat, barley, rye, oats, millet, rice, corn (field corn, sweet corn, and popcorn), buckwheat, and triticale.

For Pythium damping-off protection on all cereal crops except field corn and popcorn: Apply Apron XL as a seed treatment at the rate of 0.32-0.64 fl. oz./100 lbs. of seed.

When used in combination with other seed treatment fungicides, see rates and application directions for each cereal grain crop listed below. Refer to the **General Information** section of this for additional guidance on rate selection for Apron XL.

Field Corn and Popcorn: For Pythium seed rot and damping-off protection in field corn and popcorn, apply Apron XL as shown below. For a greater spectrum of seedling disease protection of corn, combine Apron XL with Maxim® XL, Dynasty®, or Maxim® 4FS.

Apron XL Use Rate			
Expected <i>Pythium</i> pressure	fl. oz./100 lbs. seed	fl. oz./80,000 kernel count	mg active ingredient per kernel
Low to Moderate	0.0425	0.019	0.0025
High	0.085	0.038	0.005

Note: Apron XL contains 10.42 grams of active ingredient per ounce.

Sweet Corn: For Pythium seed rot and damping-off protection in sweet corn or when applied in combination with Maxim or Captan products at labeled rates: Apply Apron XL as a seed treatment at 0.32 fl. oz./100 lbs. of seed when low to moderate Pythium pressure is expected, or at 0.64 fl. oz./100 lbs. of seed when a high level of Pythium pressure is expected.

All sweet corn seed treated with Apron XL should be planted and not carried over to the following year.

For systemic downy mildew protection of sweet corn: Apply Apron XL as a seed treatment at the rate of 1.28 fl. oz./100 lbs. of seed.

	<p>Wheat, Barley, Rye, Triticale, and Oats: For Pythium damping-off protection in wheat, barley, rye, triticale, and oats when applied in combination with Dividend® or other seed treatment products labeled for disease control in these crops: Apply Apron XL as a seed treatment at 0.0425-0.085 fl. oz./100 lbs. of seed.</p> <p>Rice: For Pythium seed rot and damping-off protection in rice when applied in combination with Vitavax® 200, 42-S, Thiram, or RTU® Vitavax-Thiram at labeled rates: Apply Apron XL as a seed treatment at 0.0425-0.085 fl. oz./100 lbs. of seed.</p>																				
Soybeans	<p>For Pythium damping-off and early season Phytophthora protection: Apply Apron XL as a seed treatment according to the rate table. For best early season Phytophthora protection, use the higher rate.</p> <table border="1" data-bbox="479 777 1396 976"><thead><tr><th>Fl. oz./100 lbs. seed</th><th>mg ai/seed</th><th>Fl. oz./1,000 seed</th><th>Fl. oz./140,000 seed</th></tr></thead><tbody><tr><td>0.16</td><td>0.0057</td><td>0.00053</td><td>0.075</td></tr><tr><td>0.32</td><td>0.0113</td><td>0.00107</td><td>0.15</td></tr><tr><td>0.48</td><td>0.0170</td><td>0.00160</td><td>0.224</td></tr><tr><td>0.64</td><td>0.0227</td><td>0.00213</td><td>0.30</td></tr></tbody></table> <p>Note: Apron XL contains 10.63 grams of mefenoxam per fluid ounce. Based on 3,000 soybean seeds per pound.</p>	Fl. oz./100 lbs. seed	mg ai/seed	Fl. oz./1,000 seed	Fl. oz./140,000 seed	0.16	0.0057	0.00053	0.075	0.32	0.0113	0.00107	0.15	0.48	0.0170	0.00160	0.224	0.64	0.0227	0.00213	0.30
Fl. oz./100 lbs. seed	mg ai/seed	Fl. oz./1,000 seed	Fl. oz./140,000 seed																		
0.16	0.0057	0.00053	0.075																		
0.32	0.0113	0.00107	0.15																		
0.48	0.0170	0.00160	0.224																		
0.64	0.0227	0.00213	0.30																		

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

©2010 Syngenta

Manufactured for:
Syngenta Crop Protection, Inc.
P. O. Box 18300
Greensboro, North Carolina 27419-8300

SCP 799A-S1 0310

Apron XL 799A-S1 0310 – bb – 5-12-10