

**Note:** Do not use, sell or distribute this product within, or into, Nassau County or Suffolk County, New York.

THIAMETHOXAM GROUP 4A INSECTICIDE FLUDIOXONIL GROUP 12 FUNGICIDE PULL HERE TO OPEN ►



# CruiserMaxx<sup>®</sup>

## Potato Insecticide and Fungicide



syngenta<sup>®</sup>

A seed treatment product for protection against damage from listed insects and diseases in potato tubers.

*Active Ingredients:*

|                         |        |
|-------------------------|--------|
| Thiamethoxam* . . . . . | 28.00% |
| Fludioxonil** . . . . . | 7.00%  |

|                           |        |
|---------------------------|--------|
| <i>Other Ingredients:</i> | 65.00% |
|---------------------------|--------|

|               |         |
|---------------|---------|
| <i>Total:</i> | 100.00% |
|---------------|---------|

\*CAS No. 153719-23-4

\*\*CAS No. 131341-86-1

CruiserMaxx<sup>®</sup> Potato Insecticide and Fungicide is a flowable concentrate for seed treatment containing 2.85 lb thiamethoxam and 0.73 lb fludioxonil per gallon.

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

See inside booklet for additional precautionary statements and complete directions for use.

EPA Reg. No. 100-1248

EPA Est. 100-NE-001

SCP 1248A-L1E 0222  
4155888

**1 gallon**  
Net Contents



| <b>FIRST AID</b>   |  |
|--|--|
| <b>If swallowed</b>  | <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |
| <b>If on skin or clothing</b>  | <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>  |
| <b>If inhaled</b>  | <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>  |
| <b>If in eyes</b>  | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>  |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment.   |  |
| <p><b>HOT LINE NUMBER</b><br/>           For 24-Hour Medical Emergency Assistance (Human or Animal) or<br/>           Chemical Emergency Assistance (Spill, Leak, Fire or Accident)<br/>           Call<br/> <b>1-800-888-8372</b></p> |  |

|   |
|---|
| <b>PRECAUTIONARY STATEMENTS</b>   |
| <p><b>Hazards to Humans and Domestic Animals</b></p> <p style="text-align: center;"><b>CAUTION</b></p> <p>Harmful if swallowed.</p> |

*continued...*

## PRECAUTIONARY STATEMENTS (*continued*)

### Personal Protective Equipment (PPE)

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of: barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, or Viton™ ≥ 14 mils
- 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 Controls

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

This product is toxic to wildlife, fish, oysters and shrimp and highly toxic to aquatic invertebrates. Do not contaminate water when disposing of equipment wash water. Treated seed exposed on soil surface may be hazardous to birds or other wildlife. Cover or collect seeds spilled during loading.

### Pollinator Precautions

Thiamethoxam is highly toxic to bees, and effects may be possible as a result of exposure to translocated residues in blooming crops.

### Groundwater Advisory

Fludioxonil has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Thiamethoxam has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

#### **Physical and Chemical Hazards**

Do not use, pour, spill or store near heat or open flame.

### **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 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.

Use is permitted on-farm and in commercial seed treatment facilities. Do not use for at-plant applications (e.g. hopper box, planter box, etc.). This product is to be applied as a water-based slurry through standard slurry- or mist-type commercial seed treatment equipment.

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.

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

### 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 12 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.

*continued...*

### **AGRICULTURAL USE REQUIREMENTS (*continued*)**

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: barrier laminate, butyl rubber  $\geq$  14 mils, nitrile rubber  $\geq$  14 mils, neoprene rubber  $\geq$  14 mils, polyvinyl chloride (PVC)  $\geq$  14 mils, or Viton  $\geq$  14 mils
- Shoes plus socks

Treatment of highly mechanically scarred, excessively sprouted, bruised, or damaged potato seed pieces or potato seed pieces known to be of low vigor, “physiologically old” (that has multiple sprouts) and poor quality, except for the purpose of control of existing disease pests, may result in reduced germination and/or reduction of seed and seedling vigor. Treat a quantity of seed using equipment similar to that planned for treating the total seed lot. Then conduct germination tests with a portion of this treated seed before committing the total seed lot to a selected seed treatment.

Due to seed quality, crop or variety sensitivity, and seed storage conditions beyond the control of Syngenta, no claims are made to guarantee the germination of carry-over seed or propagating material for all crop seed when treated with CruiserMaxx Potato Insecticide and Fungicide.

### **PRODUCT INFORMATION**

CruiserMaxx Potato Insecticide and Fungicide seed treatment contains the active ingredients of thiamethoxam insecticide and fludioxonil fungicide.

Thiamethoxam protects against certain chewing and sucking insects through contact and ingestion. These insects include: green peach aphids, Colorado potato beetles, flea beetles, leafhoppers, leaf miners, psyllids and whiteflies. When rate ranges are given, use higher rates when insect pressure is expected to be high.

Fludioxonil protects against damage from certain soil-borne and seed-borne diseases of crop plants. Fludioxonil is active against *Fusarium* dry rot seed decay, seed-borne *Rhizoctonia* that causes stem canker and tuber black scurf and seed-borne *Helminthosporium solani*, the causal agent of silver scurf diseases on potato tubers.

CruiserMaxx Potato Insecticide and Fungicide does not control bacterial disease or diseases present within the seed.

CruiserMaxx Potato Insecticide and Fungicide is to be used as an integral part of a potato pest management strategy. This strategy includes the use of high quality certified seed, proper crop rotation, insect population thresholds, appropriate control measures, optimal harvest time for tubers and proper handling of tubers without bruising. Consult your local agricultural extension agent for more detailed information on insect management practices.

The expected length of protection against the labeled pests depends on the accuracy of application of the products to ensure the seed tubers receive the target rate of the active ingredients and also the prevailing weather and other extraneous factors that can impact pest pressure. Consult your local University Extension Centers or Syngenta representative or dealer for information relative to your area.

## RESISTANCE MANAGEMENT

|              |       |    |             |
|--------------|-------|----|-------------|
| THIAMETHOXAM | GROUP | 4A | INSECTICIDE |
|--------------|-------|----|-------------|

For resistance management, CruiserMaxx Potato Insecticide and Fungicide contains a Group 4A/thiamethoxam insecticide. Any insect population may contain individuals naturally resistant to CruiserMaxx Potato Insecticide and Fungicide and other Group 4A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

Thiamethoxam is a systemic insecticide belonging to the neonicotinoid class of chemistry which includes nicotinic acetylcholine receptor (nAChR) agonists.

To delay insecticide resistance, take the following steps:

- Rotate the use of CruiserMaxx Potato Insecticide and Fungicide or other Group 4A insecticides within a growing season, or among growing seasons, with different groups that control the same pests.
- Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
  - o Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
  - o Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
  - o When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).

- o Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
- o The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.

**For additional information on Insecticide Resistance Management:**

- Contact Syngenta representatives at 1-800-334-9481
- Visit the Insecticide Resistance Action Committee (IRAC) on the web at: <http://www.irac-online.org>

Syngenta encourages responsible product stewardship to ensure effective long term control of the insect pests on this label.

|             |       |           |           |
|-------------|-------|-----------|-----------|
| FLUDIOXONIL | GROUP | <b>12</b> | FUNGICIDE |
|-------------|-------|-----------|-----------|

For resistance management, CruiserMaxx Potato Insecticide and Fungicide contains a Group 12/fludioxonil fungicide. Any fungal population may contain individuals naturally resistant to CruiserMaxx Potato Insecticide and Fungicide and other Group 12 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

Fludioxonil belongs to the phenylpyrrole class of chemistry which interferes with osmotic signal transduction.

To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of CruiserMaxx Potato Insecticide and Fungicide or other Group 12 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicide from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.

*continued...*



- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crop and pathogens.
- For further information or to report suspected resistance contact Syngenta at 1-866-Syngent(a) (866-796-4368). You can also contact your pesticide distributor or university extension specialist to report resistance.

Syngenta encourages responsible product stewardship to ensure effective long term control of the fungal diseases on this label.

## MIXING PROCEDURES

**Important:** Always re-circulate CruiserMaxx Potato Insecticide and Fungicide thoroughly before using.

Apply CruiserMaxx Potato Insecticide and Fungicide seed treatment using only Syngenta approved equipment that is designed to apply liquid seed treatments to potatoes. Follow the equipment manufacturers' instructions for set-up and calibration.

CruiserMaxx Potato Insecticide and Fungicide will require dilution prior to atomization and application to potatoes. Consult the manufacturer of the application equipment you plan to use for instructions on operation and calibration of the equipment.

Under certain disease conditions, additional amounts (see **CruiserMaxx Potato Insecticide and Fungicide Rate Table**) of Maxim® 4FS fungicide may be mixed with the CruiserMaxx Potato Insecticide and Fungicide seed treatment and applied through a calibrated liquid seed treater.

Thoroughly mix the specified amount of CruiserMaxx Potato Insecticide and Fungicide and any additional Maxim 4FS into the amount of water necessary to reach the required dilution rate.

Other tank mix partners may be used with CruiserMaxx Potato Insecticide and Fungicide; however, the user must consider the use rate, formulation, seed and crop safety factors and compatibility of each product to be mixed when determining total application volume.

It is the pesticide user's responsibility to ensure that all products in a tank mix are registered for the intended use. Users must follow the most restrictive directions and precautionary language of the products of the mixture (for example, first aid from one product, REI from another).

The total quantity of water and product volume must be adjusted based upon the amount of seed to be treated. It is mandatory that the equipment be calibrated to deliver a maximum of 4 fluid ounces of mixture per 100 pounds of seed consistently. Applying excess moisture may predispose the seed to rotting, resulting in poor emergence and stand.

## **APPLICATION PROCEDURES**

If inert dust (fir bark, talc, etc.) or a dust-based fungicide is to be applied, apply CruiserMaxx Potato Insecticide and Fungicide seed treatment before applying the dust.

Registered dust-based fungicides can be applied as a supplemental treatment after the CruiserMaxx Potato Insecticide and Fungicide application. Follow label instructions for these products and ensure that the maximum allowable rates for an active ingredient are not exceeded.

Apply CruiserMaxx Potato Insecticide and Fungicide seed treatment only in well ventilated areas.

Ensure that spray nozzles are properly hooded and shielded to prevent spray from moving off target.

Apply the mixture as a fine spray over the cut or whole seed tubers.

## **SEED CONTAINER LABEL REQUIREMENTS**

The Federal Seed Act requires that containers of treated seeds shall be labeled with the following statements:

- This seed has been treated with thiamethoxam insecticide and fludioxonil fungicide.
- Do not use for feed, food, or oil purposes.
- User is responsible for ensuring that the seed bag meets all requirements under the Federal Seed Act.

In addition, the U.S. Environmental Protection Agency requires the following statements on containers of potato tuber seeds treated with CruiserMaxx Potato Insecticide and Fungicide:

- Groundwater Advisory: Fludioxonil and Thiamethoxam have properties and characteristics associated with chemicals detected in groundwater. These chemicals may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.
- Pollinator Precautions: Thiamethoxam is highly toxic to bees, and effects are possible as a result of exposure to translocated residues in blooming crops.
- Do not allow children, pets, or livestock to have access to treated seed.
- Dispose of all excess treated seed. Leftover treated seed may be doublesown around the headland or buried away from water sources in accordance with local requirements. Do not contaminate water bodies when disposing of planting equipment washwaters.
- Store away from feeds and foodstuffs.
- Do not store CruiserMaxx Potato Insecticide and Fungicide treated potato seed pieces in burlap bags or impervious bags/containers or in areas that are poorly ventilated.
- Wear long-sleeved shirt, long pants and chemical resistant gloves when handling treated seed.
- Treated potato seed pieces exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading.
- Do not contaminate water bodies when disposing of planting equipment wash waters.
- Dispose of seed packaging in accordance with local requirements.

- In the event of a crop failure or harvest of a crop grown from CruiserMaxx Potato Insecticide and Fungicide treated seed pieces, the field may be replanted immediately to the following crops:

**Plantback Interval Table**

| <b>Immediate Plantback</b>   |
|--|
| Alfalfa  |
| Canola   |
| Cereal Grains Crop Group 15  |
| Cotton   |
| Cucurbit Vegetables Crop Group 9   |
| Fruiting Vegetables Crop Group 8   |
| Head and Stem Brassica Crop Subgroup 5A                                    |
| Leafy Brassica Greens Crop Subgroup 5B                                     |
| Leafy Vegetables (Except Brassica Vegetables) Crop Group 4                 |
| Legume Vegetables (Succulent or Dried) Crop Group 6                        |
| Mint: Peppermint and Spearmint   |
| Oilseeds: Borage, Crambe, Flax Seed, Mustard Seed, Rapeseed, and Safflower |
| Onion, Dry Bulb  |
| Peanut   |
| Potato   |
| Root Vegetables Crop Subgroup 1A   |
| Soybean  |
| Strawberry   |
| Sunflower  |
| Tobacco  |
| Tuberous and Corm Vegetables (Except Potato) Crop Subgroup 1D              |

- For any other crop, the minimum plantback interval is 120 days from the date CruiserMaxx Potato Insecticide and Fungicide treated seed was planted. A cover crop other than the crops listed above that is planted for erosion control or soil improvement may be planted sooner than the 120 day interval; however, the crop may not be grazed or harvested for food or feed.

*continued...*

- Do not use at a seed treatment rate that will result in more than 0.188 lb fludioxonil per acre (85.3 grams ai/A) per calendar year. Regardless of type of application (seed treatment, soil or foliar), do not apply more than 0.9 lb fludioxonil per acre (408.2 grams ai/A) per calendar year.
- Do not use at a rate that will result in more than 0.266 lb thiamethoxam per acre (120.66 grams ai/A) per calendar year as a seed treatment application.
- Regardless of type of application (seed treatment, soil or foliar), do not apply more than 0.125 lb thiamethoxam per acre (56.7 grams ai/A) per calendar year.
- Treated potato seed pieces must be planted into the soil at a depth greater than 1 inch.
- Do not make any soil or foliar application of products containing thiamethoxam to potatoes grown from seed treated with CruiserMaxx Potato Insecticide and Fungicide.

## CROP USE DIRECTIONS

### CRUISERMAXX POTATO INSECTICIDE AND FUNGICIDE RATE TABLE

| Seeding Rate<br>100 lb/A | Fluid Ounces of<br>CruiserMaxx Potato<br>Insecticide and Fungicide<br>per 100 lb <sup>1</sup> of<br>Potato Seed Tubers | Volume of Maxim 4FS<br>Needed to Attain<br>2.5 Grams ai<br>(Fludioxonil)<br>per 100 kg |
|--------------------------|--|--|
| Less than 22             | 0.22 – 0.27 fl oz  | 0.03 – 0.04 fl oz  |
| 22 – 25                  | 0.19 – 0.23 fl oz  | 0.04 – 0.05 fl oz  |
| 26 – 30                  | 0.19 fl oz   | 0.05 fl oz   |

<sup>1</sup> Rates shown are for standard 2.5 ounce seed piece sizes.

**Note:** for all other seed sizes or seeding rate make sure you do not apply more than a total of 0.125 lb active ingredient (thiamethoxam)/A.

#### Treated Seed Storage

If the treated tubers need to be stored or held for a few days, then make sure that the treated seed tubers are stored in well ventilated areas that would allow air to move through and out of the treated potato seed piece. An ideal air temperature is 60 degrees Fahrenheit at a relative humidity of 85 – 90%. Avoid free moisture forming within or around the treated seed tubers during storage. If possible, allow treated tubers to dry during transit and plant the same day as treatment after potatoes have been cut.

## ROTATIONAL RESTRICTIONS

In the event of a crop failure or harvest of a crop grown from CruiserMaxx Potato Insecticide and Fungicide treated seed, the field may be replanted immediately to the following crops:

**Plantback Interval Table**

| Immediate Plantback  |
|--|
| Alfalfa  |
| Canola   |
| Cereal Grains Crop Group 15  |
| Cotton   |
| Cucurbit Vegetables Crop Group 9   |
| Fruiting Vegetables Crop Group 8   |
| Head and Stem Brassica Crop Subgroup 5A                                    |
| Leafy Brassica Greens Crop Subgroup 5B                                     |
| Leafy Vegetables (Except Brassica Vegetables) Crop Group 4                 |
| Legume Vegetables (Succulent or Dried) Crop Group 6                        |
| Mint: Peppermint and Spearmint   |
| Oilseeds: Borage, Crambe, Flax Seed, Mustard Seed, Rapeseed, and Safflower |
| Onion, Dry Bulb  |
| Peanut   |
| Potato   |
| Root Vegetables Crop Subgroup 1A   |
| Soybean  |
| Strawberry   |
| Sunflower  |
| Tobacco  |
| Tuberous and Corm Vegetables (Except Potato) Crop Subgroup 1D              |

For any other crop, the minimum plantback interval is 120 days from the date CruiserMaxx Potato Insecticide and Fungicide treated seed was planted. A cover crop other than the crops listed above that is planted for erosion control or soil improvement may be planted sooner than the 120 day interval; however, the crop may not be grazed or harvested for food or feed.

## **STORAGE AND DISPOSAL**

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

### **Pesticide Storage**

Store in the original container and only in a cool, dry, secure place. Do not store for extended periods above 90°F.

### **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 disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

### **Container Handling (less than or equal to 5 gallons)**

**Non-refillable container.** Do not reuse or refill this container. 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 or 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 other procedures approved by state and local authorities.

### **Container Handling (greater than 5 gallons)**

**Non-refillable container.** Do not reuse or refill this container. 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 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 or 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 by other procedures approved by state and local authorities.

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**Container Handling (greater than 5 gallons)**

**Refillable container.** Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

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.

**CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER.**

CruiserMaxx®, Maxim®, the ALLIANCE FRAME  
the SYNGENTA Logo and the PURPOSE ICON  
are Trademarks of a Syngenta Group Company



Viton™ is a trademark of The Chemours Company FC, LLC

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

**SCP 1248A-L1E 0222  
4155888**



**Note:** Do not use, sell or distribute this product within, or into, Nassau County or Suffolk County, New York.

THIAMETHOXAM GROUP 4A INSECTICIDE

FLUDIOXONIL GROUP 12 FUNGICIDE

 **CruiserMaxx**<sup>®</sup>  
Potato Insecticide and Fungicide

A seed treatment product for protection against damage from listed insects and diseases in potato tubers.

Active Ingredients:

|                    |         |
|--------------------|---------|
| Thiamethoxam*      | 28.00%  |
| Fludioxonil**      | 7.00%   |
| Other Ingredients: | 65.00%  |
| Total:             | 100.00% |

\*CAS No. 153719-23-4

\*\*CAS No. 131341-86-1

CruiserMaxx<sup>®</sup> Potato Insecticide and Fungicide is a flowable concentrate for seed treatment containing 2.85 lb thiamethoxam and 0.73 lb fludioxonil 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. 100-1248 EPA Est. 100-NE-001

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

**SCP 1248A-L1E 0222  
4155888**

**1 gallon**  
Net Contents

**KEEP OUT OF REACH  
OF CHILDREN.  
CAUTION**

See inside booklet for additional precautionary statements and complete directions for use.

**PRECAUTIONARY STATEMENTS  
Hazards to Humans and Domestic Animals  
CAUTION**

Harmful if swallowed.

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

**Environmental Hazards:** This product is toxic to wildlife, fish, oysters and shrimp and highly toxic to aquatic invertebrates. Do not contaminate water when disposing of equipment wash water. Treated seed exposed on soil surface may be hazardous to birds or other wildlife. Cover or collect seeds spilled during loading.

**Pollinator Precautions:** Thiamethoxam is highly toxic to bees, and effects may be possible as a result of exposure to translocated residues in blooming crops.

**Groundwater Advisory:** Fludioxonil has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Thiamethoxam has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

**Physical and Chemical Hazards:** Do not use, pour, spill or store near heat or open flame.

**STORAGE AND  
DISPOSAL**

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

**Pesticide Storage:** Store in the original container and only in a cool, dry, secure place. Do not store for extended periods above 90°F.

**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 disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**Container Handling: Non-refillable container.** Do not reuse or refill this container. 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 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

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.

**CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER.**

 **syngenta**<sup>®</sup>

