



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505T)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

100-1710

Date of Issuance:

11/20/25

NOTICE OF PESTICIDE:

☒ Registration

☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

A22466 CP

Name and Address of Registrant (include ZIP Code):

Syngenta Crop Protection, LLC  
P.O. Box 18300  
Greensboro, NC 27419

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

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

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

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 100-1710."
3. Submit one copy of the final printed label for the record before you release the product for shipment.

*Continued on page 2*

Signature of Approving Official:

Digitally signed by Ideliz  
Negron-Encarnacion  
Date: 2025.11.20 15:55:52  
-05'00'

Ideliz Negron-Encarnacion, Branch Chief  
Invertebrate Vertebrate Branch 2, Registration Division (7505T)

Date:

11/20/25

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSF(s):

- Basic CSF dated 03/31/2021
- Alternate CSF 1 dated 03/31/2021

If you have any questions, please contact David Drawbaugh at [Drawbaugh.David@epa.gov](mailto:Drawbaugh.David@epa.gov).

Enclosure

{Note to reviewer: Text appearing in braces { } will not appear on the final label. Text appearing in parentheses ( ) will appear on the final label in parentheses. Text appearing in brackets [ ] is optional and may or may not appear on the final label.}

[Master Label]

**RESTRICTED USE PESTICIDE**  
**Due to Acute Eye Irritation**

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS  
 UNDER THEIR DIRECT SUPERVISION, AND ONLY FOR THOSE USES COVERED  
 BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

[Not for Sale, Sale into, Distribution and/or Use in Nassau and Suffolk Counties of New York State]

ISOCYCLOSERAM	GROUP	30	INSECTICIDE
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**A22466 CP**

[Alternate Brand Name: Opello™]

**INSECTICIDE**

For Use to Control Targeted Soil-Dwelling Insects on Field Corn, Popcorn, and Seed Corn

**PLINAZOLIN® technology\***

**Active Ingredient:**

Isocycloseram ** .....	25.7%
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Other Ingredients:	74.3%
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<b>Total:</b>	<b>100.0%</b>
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\*PLINAZOLIN® technology denotes the Syngenta trademark for the active ingredient isocycloseram

\*\*CAS No. 2061933-85-3

A22466 CP is formulated as a suspension concentrate (SC) and contains 2.5 lb of isocycloseram per gallon.

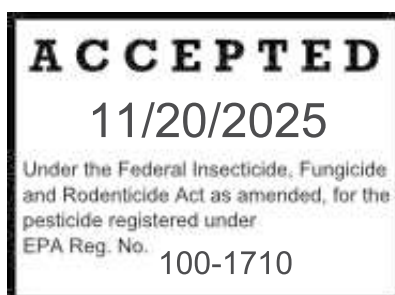
**KEEP OUT OF REACH OF CHILDREN**

**DANGER / PELIGRO**

*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 [on label] [inside booklet].

EPA Reg. No. 100-XXXX  
 EPA Est.



Net Contents

[Batch Code: \_\_\_\_\_ (For non-refillables only.)]

{Note to reviewer: the first aid box will appear on the front panel of the label}

<b>FIRST AID</b>	
<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 of rinsing, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>NOTE TO PHYSICIAN</b> Probable mucosal damage may contraindicate the use of gastric lavage.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>SYNGENTA HOTLINE NUMBER</b> For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call <b>1-800-888-8372</b>	

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## 1.0 FIRST AID

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## PRECAUTIONARY STATEMENTS

### 2.0 PRECAUTIONARY STATEMENTS

#### 2.1 Hazards to Humans and Domestic Animals

#### **DANGER / PELIGRO**

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

#### 2.2 Personal Protective Equipment (PPE)

Handlers (Mixers, loaders, applicators, etc.) must wear:

- Appropriate protective eyewear (goggles, face shield, or safety glasses)
- Long-sleeved shirt and long pants
- Socks
- Shoes
- 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, or Viton™  $\geq$  14 mils

## 2.3 User Safety Requirements

Discard clothing and other absorbent materials that have been drenched or contaminated with this product. Do not reuse them. Follow the 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.

## 2.4 Engineering Controls

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

## 2.5 User Safety Recommendations

### **Users should:**

- 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.

## 2.6 Environmental Hazards

For terrestrial uses: 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 washwater or rinsate.

### 2.6.1 SURFACE WATER ADVISORY

This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow groundwater. This product is classified as having a medium potential for reaching both surface water and aquatic sediment via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of isocycloseram from runoff water and sediment. Runoff of this product will be reduced by avoiding application when rainfall or irrigation is expected.

## 2.6.2 POLLINATOR PRECAUTIONS

This product is highly toxic to bees and other pollinating insects exposed to direct treatment, or to residues in/on blooming crops or weeds. Protect pollinating insects by following label directions intended to minimize drift and to reduce risk to these organisms.

**The following Best Management Practices (BMPs) can help reduce risk to pollinators:**

- Develop and maintain clear communication with local beekeepers to help protect bees. To the extent possible, advise beekeepers within a 1-mile radius 48-hrs in advance of the application, and confirm hive locations before spraying.
- Use Pollinator Protection Plans when they are available. These plans may be available from state lead agencies and promote communication between growers, landowners, farmers, beekeepers, pesticide users, and other pest management professionals to reduce exposure of bees and other pollinators to pesticides.
- Use integrated pest management to prevent or mitigate potential negative effects to pollinators and consider multiple management options before resorting to a pesticide application.
- Mow understory weeds or cover crops in orchards and vineyards to prevent flowering of weeds and reduce exposure to bees where and when pesticides are applied.

**The following Best Management Practices (BMPs) can help promote the health and habitat of ground-nesting bees:**

- For uncultivated land, leave large undisturbed patches of land unmowed and untilled to provide nesting and forage sites.
- For uncultivated land, mow at the highest cutting height possible (minimum of 8-10 inches if possible) to increase and diversify food sources.

For additional resources on pollinator BMPs and Pollinator Protection Plans, visit <https://www.epa.gov/pollinator-protection/find-best-management-practices-protect-pollinators>.

## 2.6.3 NON-TARGET ORGANISM ADVISORY

This pesticide is toxic to fish and highly toxic to aquatic invertebrates. Runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

## 2.6.4 REPORTING ECOLOGICAL INCIDENTS

For guidance on reporting ecological incidents, including death, injury, or harm to plants and animals, including bees and other non-target insects, see EPA's Pesticide Incident Reporting website: <https://www.epa.gov/pesticide-incidents> or call 1-866-796-4368.



## 2.7 Physical or Chemical Hazards

Do not mix or allow to come into contact with oxidizing agents. A hazardous chemical reaction may occur.

### DIRECTIONS FOR USE

#### RESTRICTED USE PESTICIDE

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

A22466 CP must be used only in accordance with instructions on this label, in a supplemental label, or in state-specific 24(c) labeling. Always read the entire label including the Conditions of Sale and Limitation of Warranty and Liability.

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 state or tribal agency responsible for pesticide regulation.

**FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY, POOR INSECT 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), notification to workers, 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 product is 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:

- Appropriate protective eyewear (goggles, face shield, or safety glasses)
- Coveralls
- Socks
- Shoes
- 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

## 3.0 PRODUCT INFORMATION

A22466 CP is a liquid at-planting, soil-applied insecticide for corn (field, pop, and seed corn) which provides activity against seed- and root-feeding insects and helps protect developing corn root systems.

The active ingredient in A22466 CP, isocycloseram, is active by both contact and ingestion when applied according to the directions specified in **Section 7.0**.

Isocycloseram, the active ingredient in A22466 CP, binds to a site on the GABA receptor, resulting in a block of inhibitory neurotransmission, hyperexcitation, and death of target insects, and is classified by the Insecticide Resistance Action Committee (IRAC) as a Group 30 Insecticide (GABA-gated chloride channel allosteric modulators).

### 3.1 Integrated Pest Management (IPM)

Syngenta supports the use of Integrated Pest Management (IPM) programs to manage pest populations. This product may be used as part of an IPM program, which can include biological, cultural, and genetic practices aimed at preventing economic pest damage. Integrated Pest Management principles and practices include field scouting or other detection methods, correct target pest identification, population monitoring, rotation of insecticides with different modes of action, and treatment when target pest populations reach locally determined action thresholds. Consult your state cooperative extension service, professional consultants, or other qualified authorities to determine appropriate action treatment threshold levels for treating specific pest/crop or site systems in your area.

### 3.2 Resistance Management

Some insect pests are known to develop resistance to products after repeated use. Because resistance development cannot be predicted, the use of this product should conform to sound resistance management strategies established for the crop and use area. Syngenta encourages responsible product stewardship to ensure effective long-term control of the insects on this label.

For resistance management, A22466 CP contains a Group 30 insecticide. Any insect population may contain individuals that are inherently resistant to A22466 CP and other Group 30 insecticides. The resistant individuals may eventually dominate the insect population if this group of insecticides is used repeatedly in the same fields. Appropriate resistance management strategies should be followed.

If resistance to this product develops in your area, this product or other products with a similar mode of action may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and resistance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternative method of control for your area.

To delay insecticide resistance, take the following steps:

- Rotate the use of A22466 CP or other Group 30 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):
  - 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.
  - Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
  - When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
  - Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
  - 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 further information or to report suspected resistance, contact your local Syngenta representative.

### 3.2.1 MAINTAINING SUSCEPTIBILITY TO THIS CLASS OF CHEMISTRY

- Avoid using Group 30 insecticides exclusively for season-long control of insect species with more than one generation per crop season.
- For insect species with successive or overlapping generations, apply A22466 CP or other Group 30 insecticides using a “treatment window” approach. A treatment window is a period of time as defined by the stage of crop development and/or the biology of the pests of concern. Within the treatment window, depending on the length of residual activity, there may either be single or consecutive applications (soil, foliar, unless otherwise stated) of the Group 30 Insecticides. Do not exceed the maximum A22466 CP allowed per year.
- Following a treatment window of Group 30 insecticides, rotate to a treatment window of effective products with a different mode of action before making additional applications of Group 30 insecticides.
- A treatment window rotation, along with other Integrated Pest Management (IPM) practices for the crop and use area, is considered an effective strategy for preventing or delaying a pest’s ability to develop resistance to these classes of chemistry.
- If resistance is suspected, do not reapply A22466 CP or other Group 30 insecticides.

### 3.2.2 OTHER INSECT RESISTANCE MANAGEMENT (IRM) PRACTICES

- Incorporate IPM techniques into your insect control program.
- Monitor treated insect populations for loss of field efficacy.
- Use tank mixtures or premixes with insecticides from a different target site of action group as long as the involved products are all registered for the same crop outlet and effective rates are applied.

### 3.2.3 OTHER SOURCES FOR INFORMATION ON INSECT RESISTANCE MANAGEMENT

- Contact your local extension specialist, certified crop advisor and/or product manufacturer for additional insect resistance management recommendations.
- Visit the Insecticide Resistance Action Committee (IRAC) on the web at: <http://www.irac-online.org/>.

## 4.0 APPLICATION DIRECTIONS

### 4.1 Methods of Application

At plant soil application of A22466 CP is permitted by either liquid in-furrow treatment, [by liquid 2x2 placement,] or by liquid T-band treatment as specified in **Section 7.0**.

Post emergence soil application of A22466 CP is permitted by lay-by application within 60 days of plant emergence as specified in **Section 7.0**.

## 4.2 Application Equipment

- Spray equipment configuration should be arranged to provide accurate, uniform and thorough delivery of product and minimize potential for spray drift.
- To ensure accuracy, calibrate sprayer before each use.
- For information on spray equipment and calibration, consult spray equipment manufacturers and/or state recommendations.
- All ground application equipment must be properly maintained and calibrated using appropriate carriers.

### 4.2.1 NOZZLES

When using flat-fan nozzles at the end of a drop tube for an in-furrow application, align nozzles with the row to direct spray into the open furrow.

## 4.3 Application Volume and Spray Coverage

A22466 CP should be applied in a minimum carrier volume of two gallons per acre.

## 4.4 Mixing Directions

### 4.4.1 A22466 CP ALONE

1. Fill clean spray tank  $\frac{1}{2}$  -  $\frac{2}{3}$  full of water or starter fertilizer. **Note:** This product has been demonstrated to be physically compatible with many liquid in-row starter and pop-up fertilizers, which may be applied simultaneously at-planting with this product. Questions about specific starter and pop-up fertilizer compatibility should be directed to Syngenta Crop Protection, LLC personnel.
2. Add A22466 CP directly to the spray tank.
3. Mix thoroughly to fully disperse A22466 CP. Once dispersed, continuous agitation is required.
4. Use mechanical or hydraulic means; do not use air agitation.

### 4.4.2 TANK MIX PRECAUTIONS

- It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions, limitations, and directions for use on all product labels involved in tank mixing. User must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.
- Tank mixes of A22466 CP with other pesticides, or any other additives not specifically labelled for use with A22466 CP may result in tank mix incompatibility or unsatisfactory performance. In such cases, always check tank mix compatibility by conducting a jar test according to guidance in **Section 4.4.3** before actual tank mixing.

#### 4.4.3 TANK MIX COMPATIBILITY

- Conduct a jar test using a 1 pt to 1 qt container with lid by adding water or other intended carrier such a liquid fertilizer to the jar.
- Next, add the appropriate amount of pesticide(s) or tank mix partner(s) in their relative proportions based on specified label rates. Add tank mix components separately in the order described in the tank mixing section, **Section 4.4.4**. After each addition, shake or stir gently to thoroughly mix.
- After all ingredients have been added, put the lid on the jar, tighten and invert the jar 10 times to mix.
- After mixing, let the mixture stand 15–30 minutes and then examine for signs of incompatibility such as obvious separation, large flakes, precipitates, gels or heavy oily film on the jar.
- If the mixture remains mixed or can be remixed readily, it is physically compatible and can be used.
- If the mixture is incompatible, repeat the test using a compatibility agent at the specified label rate. Or, if applicable, slurry dry formulations in water before adding to the jar. If incompatibility is still observed after following these procedures, do not use the mixture.
- After compatibility testing is complete, dispose of any pesticide wastes in accordance with the storage and disposal section, **Section 8.0** of this label.

#### 4.4.4 A22466 CP IN TANK MIXTURES

1. Fill the tank with  $\frac{1}{2}$  -  $\frac{2}{3}$  volume of the mixing diluent (water or starter fertilizer).
2. Start the agitator running before adding any tank mix partners.
3. Add all products in water-soluble packaging to the tank before any other tank mix partner. 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.
4. In general, add tank mix partners in this order:
  - a) products packaged in water-soluble packaging
  - b) wettable powders
  - c) wettable granules (dry flowables)
  - d) liquid flowables (A22466 CP)**
  - e) liquids
  - f) emulsifiable concentrates
5. Make sure all other products are fully dispersed in the mixing diluent before adding the recommended rate of this product to the tank.
6. Add the remainder of the mixing diluent volume.
7. It is recommended that mixing and spray equipment have continuous agitation for best results.
8. Follow the precautions and limitations of the most restricted product in the tank mix.

## 5.0 ROTATIONAL CROP RESTRICTIONS

Any cover crop planted for erosion control or soil improvement may be planted as soon as practical following the last application. However, the cover crop may not be grazed or harvested for food or feed.

The following crops may be planted at the specified interval following application of A22466 CP:

There is no plant back restriction for conversion of a treated field or for making a new or replacement planting into established orchards of Citrus Fruit (Crop Group 10-10); Pome Fruit (Crop Group 11-10); Stone Fruit (Crop Group 12-12) or Tree Nuts.

Crop, Crop Group or Subgroup	Plant-Back Interval
Brassica Head and Stem Vegetables (Crop Group 5-16)	0 days
Brassica Leafy Greens (Crop Subgroup 4-16B) (except watercress)	
Bulb Vegetable Group (Crop Group 3-07)	
Cereals (barley, buckwheat, oats, pearl millet, proso millet, rye, teosinte, triticale, wheat)	
Corn (field, pop, seed)	
Cotton (Crop Subgroup 20C)	
Cucurbit Vegetables (Crop Group 9)	
Fruiting Vegetables (Crop Group 8-10)	
Leafy Greens (Crop Subgroup 4-16A)	
Peanut	
Pulses, Dried Shelled Bean, except Soybean, Crop Subgroup 6-22E	
Pulses, Dried Shelled Pea, Crop Subgroup 6-22F	
Rapeseed, Canola Varieties Only	
Soybean	
Tuberous and Corm Vegetables (Crop Subgroup 1C)	
All Other Crops Intended for Food and Feed	120 days



## 6.0 RESTRICTIONS AND PRECAUTIONS

### 6.1 Use Restrictions

- **DO NOT** apply when soils are saturated or above field capacity.
- **DO NOT** apply during rain.
- **DO NOT** apply this product except on the sites and for the pests at the indicated rates and limitations specified in **Section 7.0** of this label.
- **DO NOT** apply this product through any type of irrigation system.
- **DO NOT** apply a total of more than 0.186 lb ai per acre per year including all application types (soil and/or foliar) of isocycloseram-containing products in corn (field, pop, and seed corn).
- **DO NOT** apply this product as a T-band treatment unless the product can be incorporated into the top one inch of soil. Follow a T-band application by an incorporation of 1 inch into the soil either by using tines, press wheels, closing wheels, or other suitable equipment which is either attached to the planter or part of the planter system.
- **[Not registered for use by California]**
- **Not for Use in Hawaii.**
- **[Not for Sale, Sale into, Distribution and/or Use in Nassau and Suffolk Counties of New York State]**

### 6.2 Mandatory Runoff Mitigation

- **DO NOT** apply when soils are saturated or above field capacity.
- **DO NOT** apply during rain.
- Uses listed in this label will require a total of **FOUR** points in specific Pesticide Use Limitation Areas.

Applicators must access and search Bulletins Live! Two (BLT) at <https://www.epa.gov/pesticides/bulletins> within six months prior to or on the day of the application to determine whether the application site falls within a Pesticide Use Limitation Area (PULA) that has a Bulletin in BLT. If you are located inside a PULA, follow the instructions in the bulletin.

#### Steps to Achieve Points

Step A. To achieve the mitigation points specified above, visit EPA's mitigation menu website ([www.epa.gov/pesticides/mitigation-menu](http://www.epa.gov/pesticides/mitigation-menu)) to determine which applications need to achieve points and for a full list of mitigation and mitigation relief options.

Step B. Determine if you are eligible for mitigation relief. Runoff/erosion mitigation is NOT needed if certain field/application parameters are present at the time of application (e.g., subsurface or tile drains with controlled outlet, perimeter berm systems, irrigation tailwater return systems, etc.). Refer to the mitigation menu for a complete list of field/application parameters.



Step C. If the application site does not meet the field/application parameters specified on EPA's mitigation menu website, choose among the mitigation and/or mitigation relief options on EPA's mitigation menu website to meet or exceed the required points noted on this label before applying this product.

Step D. To achieve mitigation points for the application, the mitigation and mitigation relief measures must be:

- Employed in accordance with the instructions and descriptions on EPA's Mitigation Menu Website.
- In place during the application unless a different timing (such as before or after application) is specifically provided in the measure's description on EPA's Mitigation Menu Website. EPA may periodically update the Mitigation Menu Website, for example, by adding new mitigation measures or updating a mitigation measure description.

Step E. Additional restrictions may be present in bulletins; always follow the most restrictive bulletin instructions. If you are located in an area where PULAs overlap, follow the most restrictive requirements across all bulletins. When tank mixing, the most restrictive requirements must be followed between the products' labels and bulletins.

EPA may periodically update the Mitigation Menu Website, for example, by adding new mitigation measures or updating a mitigation measure description.

## 7.0 CROP USE DIRECTIONS

### ENDANGERED AND THREATENED SPECIES PROTECTION REQUIREMENTS

Before using this product, you must obtain any applicable Endangered Species Protection Bulletins (Bulletins) within six months prior to or on the day of application. To obtain Bulletins, go to Bulletins Live! Two (BLT) at <https://www.epa.gov/pesticides/bulletins>. When using this product, you must follow all label directions and restrictions contained in any applicable Bulletin(s) for the area where you are applying the product, including any restrictions on application timing if applicable. It is a violation of federal law to use this product in a manner inconsistent with its labeling, including this labeling instruction to follow all directions and restrictions contained in any applicable Bulletin(s). For general questions or technical help, call 1-844-447-3813, or email [ESPP@epa.gov](mailto:ESPP@epa.gov).

### 7.1 Corn

Crops (Including all cultivars, varieties, and/or hybrids of these)			
Field Corn		Popcorn	Seed Corn
Application Timing	Target Pest	Rate (fl oz/1000 ft of row)	Use Directions
At Planting	Corn rootworm larvae (northern, western, southern, Mexican)	0.19 – 0.39  Use higher rates in areas of known heavy infestation.	<p><b>In-Furrow Applications:</b> Apply into the seed furrow through spray nozzles or micro-tubes, behind the planter furrow openers and in front of the press wheel.</p> <p><b>[2x2 Application Placement:</b> During the planting process, apply through spray nozzles or microtubes two inches to the side and two inches below the seed furrow.]</p> <p><b>T- Banded Applications:</b> Apply as a 5-7 inch band over the top of the open seed furrow, behind the planter furrow openers and in front of the press wheels. Follow the application by an</p>

			incorporation of one inch into the soil either by using tines, press wheels, closing wheels, or other suitable equipment which is either attached to the planter or part of the planter system.  <b>DO NOT</b> T-band over the top of a closed furrow.
At Planting	Wireworm White Grub	0.29 – 0.39  Use higher rates in areas of known heavy infestation.	For best control of <b>Wireworm</b> and/or <b>White Grub</b> , apply the liquid as an in-furrow treatment.
At cultivation/lay-by within 60 days of seedling emergence	Corn rootworm larvae (northern, western, southern, Mexican)	0.19 – 0.39  Use higher rates in areas of known heavy infestation.	Apply A22466 CP by spraying a band at the base of the plant on both sides of the row. Apply A22466 CP when activity of rootworm larvae is first observed. <b>DO NOT FOLLOW AN A22466 CP AT-PLANTING APPLICATION WITH A CULTIVATION/LAY-BY APPLICATION. USE A22466 CP ONLY ONCE PER CROP.</b>

**Fluid Ounces of A22466 CP Required per Acre for Typical Row Spacings**

Row Spacing	38"	36"	30"	22"	20"	15"
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<p><b>Resistance Management:</b></p> <ul style="list-style-type: none"> <li>Refer to <b>Section 3.2</b>.</li> </ul>
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- 1) Refer to **Section 6.1** for additional product use restrictions.
- 2) **Maximum Single Application Rate:** 6.8 fl oz/A (0.133 lb ai/A of isocycloseram). See **Fluid Ounces of A22466 CP Required per Acre for Typical Row Spacings** chart above for maximum formulated rates for different row spacings.
- 3) **Maximum Annual Rate:** 6.8 fl oz/A/year (0.133 lb ai/A/year of isocycloseram). **DO NOT** exceed 0.186 lb ai/A/year of isocycloseram-containing products including all application types (soil and/or foliar).
- 4) Make only one application of A22466 CP per year. However, in the case of a failed corn crop, another corn crop may be planted at any time. A22466 may be applied to the replanted crop if the total maximum annual rate does not exceed 6.8 fl oz/A (0.133 lb ai/A of isocycloseram) for both the initial and replanted corn crop.
- 5) If a cultivation/lay-by timing application of A22466 CP is made, **DO NOT** apply any foliar applications of isocycloseram-containing products.
- 6) **Pre-Harvest Interval (PHI):** Forage: 14 days; Grain and Stover: 30 days

## 8.0 STORAGE AND DISPOSAL

### Storage and Disposal

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

#### Pesticide Storage

Keep container closed when not in use. Store in the original container. Store in a cool, dry and well-ventilated place. Protect from extreme heat. Do not store near food or feed.

#### Pesticide Disposal

Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. 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.

#### 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.

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

## 9.0 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.

{Start of Optional Text}

## 10.0 [APPENDIX

### 10.1 A22466 CP Use Summary Table

**IMPORTANT:** The table below is a summary of the Crop Use Directions for A22466 CP. However, it is important for the user to read and follow the complete instructions contained within this label.

Crop or Crop Group or Subgroup, with examples	Maximum Rate per Application (lb ai/A)	Maximum Annual Application Rate (lb ai/A/year)	Minimum Application Interval (days)	Pre-Harvest Interval - PHI (days)
<b>Corn</b> field corn, popcorn, and seed corn	0.133	0.133	NA	Forage: 14  Grain and Stover: 30

NA = Not Applicable]

{End of Optional Text}

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