



## U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs

Registration Division (7505T)

1200 Pennsylvania Ave., N.W.

Washington, D.C. 20460

EPA Reg. Number:

100-1702

Date of Issuance:

11/20/25

## NOTICE OF PESTICIDE:

☒ Registration☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Isocycloseram Technical

## 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. 100-1702."
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 09:44:15 -05'00'

Date:

11/20/25

Ideliz Negron-Encarnacion, Branch Chief

Invertebrate Vertebrate Branch 2, Registration Division (7505T)

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 06/09/2021
- Alternate CSF 1 dated 06/09/2021
- Alternate CSF 2 dated 06/09/2021

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

Enclosure

[Master Label]

## Isocycloseram Technical

An insecticide for Manufacturing Use Only

For formulation into registered end-use products for sites listed in the **Directions for Use**

### PLINAZOLIN® technology\*

#### Active Ingredient:

Isocycloseram\*\* .....98.0%

Other Ingredients: .....2.0%

**Total: 100.0%**

\*PLINAZOLIN® technology denotes the Syngenta trademark for the active ingredient isocycloseram

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

### KEEP OUT OF REACH OF CHILDREN

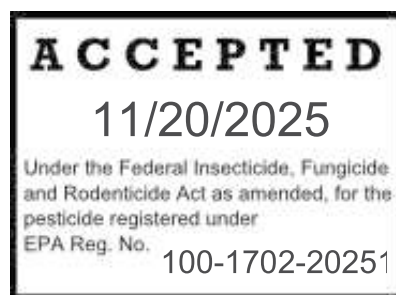
See additional precautionary statements and directions for use on label.

EPA Reg. No. 100-XXXX

EPA Est.

\_\_\_\_\_  
Net Contents

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



## 1.0 FIRST AID

FIRST AID
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>

## PRECAUTIONARY STATEMENTS

### 2.0 PRECAUTIONARY STATEMENTS

#### 2.1 Hazards to Humans and Domestic Animals

Prolonged or frequent 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.

#### 2.2 Environmental Hazards

This pesticide is toxic to fish and highly toxic to aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your state water board or regional office of the EPA.

## DIRECTIONS FOR USE

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

## 3.0 PRODUCT INFORMATION

This technical product is intended to be used for formulation of end-use products for the following uses:

### 3.1 Terrestrial Food Crop Uses – Field and Greenhouse

Brassica Head and Stem Vegetables, Crop Group 5-16\*

Brassica Leafy Greens, Crop Subgroup 4-16B\*

Bulb Vegetable, Crop Group 3-07\*

Citrus Fruit, Crop Group 10-10\*

Corn (field, popcorn, seed)

Cotton, Crop Subgroup 20C

Cucurbit Vegetables, Crop Group 9\*

Fruiting Vegetables, Crop Group 8-10\*

Juvenile Berry, Fruits and Vines (Grown for Retail Sale):

Berry and Small Fruit Crop Group; Crop Group 13-07

Tropical and Subtropical Fruit, Edible Peel Group, Crop Group 23

Tropical and Subtropical Fruit, Inedible Peel Group; Crop Group 24

Leafy Greens, Crop Subgroup 4-16A\*

Peanut

Pome Fruit, Crop Group 11-10\*

Soybean

Stone Fruit, Crop Group 12-12\*

Tree Nuts

Tuberous and Corm Vegetables, Crop Subgroup 1C

\*Includes crops grown for retail sale

### 3.2 Terrestrial and Greenhouse Nonfood Uses

Turfgrass:

Golf courses; institutional, commercial, and residential lawns and landscapes; sod farms; sports fields; parks; municipal grounds; cemeteries

Ornamentals:

Ornamental plants; ornamental bulb; corm, and tuber crops; conifers; Christmas trees grown in greenhouses and nurseries; field and container-grown plants grown in outdoor growing structures (shade houses, lath houses and other growing structures); conifer and deciduous tree nurseries; forest nurseries; retail nurseries; outdoor ornamental plants grown in commercial and residential landscapes; parks; interior plantscapes

### **3.3 Seed Treatment Uses**

Cereals, Small Grain (barley, buckwheat, oats, pearl millet, proso millet, rye, teosinte, triticale, wheat)

Pulses, Dried Shelled Bean (Except Soybean) Crop Subgroup 6-22E

Pulses, Dried Shelled Pea Crop Subgroup 6-22F

Rapeseed (Canola Varieties Only)

### **3.4 Commercial and Industrial Uses (Indoor and Outdoor Nonfood)**

For use in, on, and around institutional (including schools and daycare facilities), commercial, agricultural (including livestock, poultry, and companion animal housing) and industrial facilities (including warehouses, apartments, supermarkets, restaurants, motels, hotels, hospitals, food-handling/storage/processing establishments, and zoos); and transportation equipment, such as aircraft, trains, ships, boats, and buses.

### **3.5 Domestic Uses (Indoor and Outdoor Nonfood)**

For use in and around single and multifamily residential buildings, as well as termiticide applications.

### **3.6 Other Uses**

This product may be used to formulate into insecticides for other uses for which the U.S. EPA has accepted the required data or citations of data that the registrant or formulator has submitted in support of registration. This product may be used to formulate products for additional uses not listed on the technical label if the formulator, user group, or grower has complied with the U.S. EPA data submission requirements regarding the support of such use(s).

## 4.0 STORAGE AND DISPOSAL

### Storage and Disposal

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

### Pesticide Storage

Store in a cool, dry secure place.

### Pesticide Disposal

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

### Container Handling [(bags)]

**Non-refillable container.** Do not reuse or refill this container. Do not reuse or refill this container unless allowed by the directions for use. Completely empty bag into formulation equipment, then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration, or by other procedures approved by state and local authorities.

### Container Handling [(fiber drums with liners)]

**Non-refillable container.** Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then offer for recycling if available or dispose of in a sanitary landfill or by incineration, or by other procedures approved by state and local authorities. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

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

## 5.0 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.



PLINAZOLIN® is a trademark of a Syngenta Group Company.

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For non-emergency (e.g., current product information), call Syngenta Crop Protection at 1-866-796-4368.
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Manufactured for:  
Syngenta Crop Protection, LLC  
P.O. Box 18300  
Greensboro, North Carolina 27419-8300

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