

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505T) 1200 Pennsylvania Ave., N.W.

Washington, D.C. 20460

NOTICE OF PESTICIDE: X Registration

Reregistration

(under FIFRA, as amended)

EPA Reg. Number:	Date of Issuance:			
100-1760	9/22/25			

Term of Issuance:
Unconditional

Name of Pesticide Product:

A10466 ST

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.

Continues page 2

Signature of Approving Official:	Date:		
	9/22/25		
Stephanie Suarez, Ph.D., Acting Product Manager 22			
Fungicide Branch, Registration Division (7505T)			

- 2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 100-1760."
- 3. Submit one copy of the final printed label for the record before you release the product for shipment.

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 09/09/2025

If you have any questions, please contact James Orrock by phone at 202-566-2862 or by email at orrock.james@epa.gov.

Enclosure

THIABENDAZOLE GROUP 1 FUNGICIDE

#### A10466 ST

# **Fungicide**

Active	Ingredient:	
<b></b>	1 1 4	

Thiabendazole*:	42.3%
Other Ingredients:	57.7%
Total:	100.0%

<sup>\*</sup>CAS No.148-79-8

A10466 ST is a suspension concentrate containing 4.1 pounds of thiabendazole per gallon.

#### KEEP OUT OF REACH OF CHILDREN.

# **CAUTION / PRECAUCIÓN**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

[See additional precautionary statements and directions for use inside booklet.]

EPA Reg. No. 100-XXXX EPA Est.

\_\_\_\_ gallons Net Contents ACCEPTED

09/22/2025

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 4700

100-1760

FIRST AID						
If inhaled:	Move person to fresh air.					
<ul> <li>If person is not breathing, call 911 or ambulance, then give</li> </ul>						
	artificial respiration, preferably mouth-to-mouth if possible.					
	Call a poison control center or doctor for further treatment advice.					
Have the produc	ct container or label with you when calling a poison control center or					
doctor, or going	for treatment.					
SYNGENTA HOTLINE NUMBER						
For 24-Hour Medical Emergency Assistance (Human or Animal) or						
Chemical Emergency Assistance (Spill, Leak, Fire, or Accident),						
Call						
1-800-888-8372						

#### PRECAUTIONARY STATEMENTS

### **Hazards to Humans and Domestic Animals**

#### **CAUTION**

Harmful if inhaled. Avoid breathing vapor or spray mist. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

### **Personal Protective Equipment (PPE)**

#### Mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

### **User Safety Requirements**

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.

# **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 pesticide is toxic to fish. Do not apply when weather conditions favor runoff or drift from the target area. Do not apply directly to water, 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. Treated seed exposed on soil surface may be hazardous to wildlife. Cover or collect seeds spilled during loading and planting, including in row ends.

#### 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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 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.

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

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

#### PRODUCT INFORMATION

A10466 ST is a systemic fungicide which aids in the control of many important plant diseases. If treatment is not effective following use of A10466 ST as recommended, a tolerant strain of fungus may be present. Consideration should be given to prompt use of other suitable non-benzimidazole fungicides. A10466 ST is not for use in formulating agricultural products.

#### RESISTANCE MANAGEMENT

THIABENDAZOLE GROUP 1 FUNGICIDE

For resistance management, A10466 ST contains thiabendazole, a Group 1 fungicide. Any fungal population may contain individuals naturally resistant to A10466 ST and other Group 1 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. Thiabendazole belongs to the methylbenzimidazole carbamate class of chemistry which disrupts \( \mathbb{G} \)-tubuline assembly in mitosis.

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

- Rotate the use of A10466 ST or other Group 1 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicides 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.
- 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 crops and pathogens.
- For further information or to report suspected resistance, contact Syngenta Crop Protection at 1-866-796-4368. You can also contact your university extension specialist to report resistance.

#### **CROP USE DIRECTIONS**

GENERAL - SHAKE OR STIR WELL BEFORE USE.

Clean equipment before using A10466 ST. When A10466 ST is dispersed in water, the resulting suspension must be constantly agitated. Avoid foaming.

Use the higher specified rates under conditions of heavier disease pressure.

Compatibility information for A10466 ST with other chemicals is limited. Consult your supplier or agricultural experiment station for specific recommendations.

#### **SEED TREATMENT**

Treatment of highly mechanically scarred or damaged seed, or seed known to be of low vigor and poor quality, except for the purpose of curative control of existing disease pests, may result in reduced germination and/or reduction of seed and seedling vigor. Treat using equipment similar to that planned for treating the total seed lot. Conduct germination tests on a small portion of seed before committing the total seed lot to a selected seed treatment. Due to seed quality and seed storage conditions beyond the control of Syngenta, no claims are made to guarantee the germination of carry-over seed or propagating material for all crop seed.

Seed treatment with A10466 ST provides protection from seed and soil-borne pests listed under target diseases, thereby reducing the likelihood of encountering early-season plant infection, or late-season disease symptoms resulting from early-season infection.

For protection against other seed and soil-borne diseases not controlled by A10466 ST, it is highly recommended that a compatible seed treatment fungicide be used at EPA registered label rates and tank mixed in combination with A10466 ST. These fungicides must show safety on treated seed, alone or in combination with A10466 ST. Consult the label for appropriate use rates and follow all use instructions.

#### **MIXING PROCEDURES**

Apply A10466 ST as a water-based slurry utilizing standard slurry seed treatment equipment which provides uniform seed coverage. Uneven or incomplete seed coverage may not give the desired level of disease control. Thoroughly mix the recommended amount of A10466 ST into the required amount of water for the slurry treater and dilution rate to be used. Follow the manufacturer application instructions for the seed treatment equipment being used. Maintain constant agitation of the slurry during the treatment.

- Use an EPA-approved dye or colorant that imparts an unnatural color to the seed as required in 40 CFR 153.155 (c).
- Allow seed to dry before bagging.

#### **Tank Mixtures**

Confirm physical compatibility, seed safety, seed safety in stored seed, and biological efficacy before tank mixing with other seed treatment products. Follow the label directions for the most restrictive of label precautions and limitations. This product cannot be mixed with any product containing a label prohibiting such mixing.

### **SEED CONTAINER LABEL REQUIREMENTS**

The Federal Seed Act requires that containers of treated seed must be labeled with the following information:

- This seed has been treated with thiabendazole fungicide.
- **DO NOT** use for feed, food, or oil purposes.

In addition, the following statements are required on containers of seeds treated with A10466 ST:

- Store treated seed away from feed and foodstuffs.
- **DO NOT** allow children, pets or livestock to have access to treated seeds.
- Wear long pants, long-sleeved shirt and protective gloves when handling treated seed.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting, including in row ends.
- Dispose of all excess treated seed by burying seed away from bodies of water.
- **DO NOT** contaminate bodies of water when disposing of planting equipment wash water.
- This seed has been treated with X lb thiabendazole per 100 lb of seed.
- Regardless of type of application, DO NOT apply more than 0.15 lb thiabendazole per acre (68.0 g ai/A) per year.
- Dispose of seed packaging or containers in accordance with local requirements.
- In the event of crop failure or after harvest of crops grown from seed treated with A10466 ST, the following crops may be replanted immediately:

### **Immediate Plantback**

Cereal Grains: Barley, Corn, Oat, Rye, Triticale, and Wheat

Cucurbit Vegetables

Crop Group 9

Brassica Head and Stem Vegetable

Crop Group 5-16

Brassica Leafy Greens Crop Subgroup 4-16B

Kohlrabi

Legume Vegetables (Succulent or Dried)

Crop Group 6

Nongrass Animal Feeds (Forage, Fodder, Straw, and Hay)

Crop Group 18

Onion, Bulb,

Crop Subgroup 3-07A

Root Vegetables (Except Sugarbeet)

Crop Subgroup 1B

Spinach

**Sweet Potato** 

- For any other crop, the minimum plant back interval is 30 days from the date seed treated with A10466 ST was planted.
- Use crop-specific seeding rates according to local agricultural practice.

Use an EPA-approved dye or colorant that imparts an unnatural color to the seed as required in 40 CFR 153.155 (c).

Crop	Target Diseases	Use Rate (mg ai/seed)	Use Rate (fl oz product/100 lb seed)	Use Rate (lb ai/100 lb seed)	Remarks
Brassica Head and Stem Vegetable Group 5-16 and Kohlrabi  Broccoli  Brussels sprouts Cabbage Cabbage, Chinese (napa) Cauliflower Kohlrabi  (Including cultivars, varieties and/or hybrids of these)	Seedling diseases caused by Fusarium spp.  Seed-borne Black leg disease (Phoma lingam, sexual stage Leptosphaeria maculans)	0.002	3.5	0.11	Calculations for use rate per 100 lb seed assume an average seed weight of 215,000 Brassica seeds per lb seed.
Brassica Leafy Greens Crop Subgroup 4-16B Arugula; Broccoli raab; Broccoli, Chinese; Cabbage, Abyssinian; Cabbage, seakale; Chinese cabbage, bok choy; Collards; Cress, garden; Cress, upland; Hanover salad; Kale; Maca; Mizuna; Mustard greens; Radish, leaves; Rape greens; Rocket, wild; Shepherd's purse; Turnip greens; Watercress  (Including cultivars, varieties and/or hybrids of these)	Seedling diseases caused by Fusarium spp.  Seed-borne Black leg disease (Phoma lingam, sexual stage Leptosphaeria maculans)	0.002	3.5	0.11	Calculations for use rate per 100 lb seed assume an average seed weight of 215,000 Brassica seeds per lb seed.
Bulb Vegetables Daylily Fritillaria Garlic, great-headed Garlic, serpent Lily Onion, Chinese Onion, dry bulb Onion, pearl Onion, potato Shallot  (Including cultivars, varieties and/or hybrids of these)	Seedling diseases caused by Fusarium spp.	0.002	1.4	0.04	Calculations for use rate per 100 lb seed assume an average seed weight of 100,000 onion seeds per lb seed.
Cucurbit Vegetables Chayote (fruit) Chinese waxgourd Citron melon Cucumber Gherkin Gourd Momordica spp. Muskmelon Pumpkin Summer squash Winter squash Watermelon	Seedling diseases caused by Fusarium spp.	0.1	10.3	0.33	Calculations for use rate per 100 lb seed assume an average seed weight of 15,000 cucumber seeds per lb seed.

Crop	Target Diseases	Use Rate (mg ai/seed)	Use Rate (fl oz product/100 lb seed)	Use Rate (lb ai/100 lb seed)	Remarks
Spinach Baby Mature	Seedling diseases caused by Fusarium spp. Verticillium wilt caused by seedborne Verticillium dahlia	0.006	1.73	0.06	Calculations for use rate per 100 lb seed assume an average seed weight of 42,000 spinach seeds per lb seed.
Vegetables, root subgroup (except sugarbeets) Beet, garden Burdock, edible Carrots Celeriac Chervil, turnip-rooted Chicory Ginseng Horseradish Parsley, turnip-rooted Parsnip Radish Radish, oriental Rutabaga Salsify, Spanish Skirret Turnip	Seedling diseases caused by Fusarium spp.  Seed-borne Black leg disease (Phoma lingam, sexual stage Leptosphaeria maculans)	0.002	4.06	0.13	Calculations for use rate per 100 lb seed assume an average seed weight of 300,000 carrot seeds per lb seed.

### **Restrictions and Limitations**

- This product must not be tank mixed with any pesticide unless physical compatibility and phytotoxicity tests have been completed and proved to be satisfactory.
- Regardless of type of application, do not apply more than 0.15 lb thiabendazole per acre (68.0 g ai/A) per year.

#### STORAGE AND DISPOSAL

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

### **Pesticide Storage**

Store A10466 ST in a cool, dry place away from food, drink, and animal feeding stuffs. Do not store below 32°F (0°C). Repeated product freezing and thawing should be avoided. Shake or stir product before use.

### **Pesticide Disposal**

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility in accordance with Federal, State or local procedures under the Resource Conservation and Recovery Act.

### 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 ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use 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 - mini-bulk)]

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 ½ 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 – bulk)]

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 clean-up procedures and disposal of wastes.

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

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 1-866-796-4368.

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

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