



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

70506-388

Date of Issuance:

11/2/21

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

STartUP THIBN Fungicide

Name and Address of Registrant (include ZIP Code):

John Reilly
UPL NA INC
630 Freedom Business Center, Suite 402
King of Prussia, PA 19406

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.

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. 70506-388."

Signature of Approving Official:

Carmen J. Rodia, Jr., Acting Product Manager 22
Fungicide Branch, Registration Division (7505P)

Date:

11/2/21

3. Submit one copy of the revised 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 the Federal Insecticide Fungicide and Rodenticide Act 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) list 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.

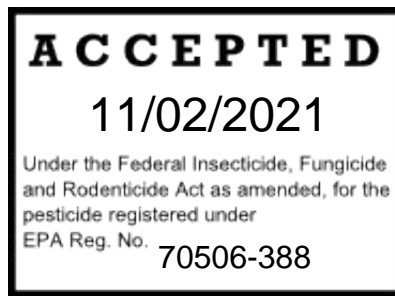
If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 4/1/2020

If you have any questions, please contact Yasmin Bowers by phone at 202-566-2507, or via e-mail at Bowers.Yasmin@epa.gov.

Enclosure

[Text in brackets is optional]



Thiabendazole	Group	1	Fungicide
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STartUP™ THIBN Fungicide

ACTIVE INGREDIENT:

Thiabendazole: 2-(4-thiazolyl)benzimidazole*42.3%

OTHER INGREDIENTS.....57.7%

TOTAL100.0%

* A suspension concentrate containing 4.0 lbs. active ingredient 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.)**

[PEEL DOWN FOR DIRECTIONS

See [back][side] Panel for First Aid Instructions and [Leaflet][Booklet] for Complete Precautionary Statements and Directions for Use or See [inside] [attached] Booklet for [additional] [complete] First Aid, Precautionary Statements and Directions for Use.]

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE CALL ROCKY MOUNTAIN POISON AND DRUG SAFETY: 1-866-673-6671 FOR 24-HOUR CHEMICAL EMERGENCY (Spill, leaks, fire, exposure or accident) CALL CHEMTREC: 1-800-424-9300 or +1-703-527-3887.</p>	

For Product Use Information Call 1-800-438-6071

EPA Reg. No. 70506-xxx

[xxxxxxV002]

[Batch Code will be placed on the container.]

Produced for:

UPL NA Inc.

630 Freedom Business Center, Suite 402

King of Prussia, PA 19406

EPA Est. No.:

NET CONTENTS:

[Text in brackets is optional]

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. 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.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt
- Long pants
- Shoes plus socks
- In addition to the above, handlers making application to mushroom houses using hand held sprayers must wear chemical resistant gloves made of barrier laminate, butyl rubber (≥ 14 mils), neoprene rubber (≥ 14 mils), nitrile rubber (≥ 14 mils), polyvinyl chloride (PVC) (≥ 14 mils) or Viton (≥ 14 mils).

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.

USER SAFETY RECOMMENDATIONS

Users should:

- Remove clothing/PPE immediately if pesticides get 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 by cleaning of equipment or disposal of wastewater or rinsate. Treated seed exposed on soil surface may be hazardous to wildlife. Cover or collect seeds spilled during loading.

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.

NOT FOR USE IN FORMULATING AGRICULTURAL PESTICIDES.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix or allow to come in contact with oxidizing agents. Hazardous chemical reaction may occur

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.

READ ALL DIRECTIONS COMPLETELY BEFORE USE. FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR DISEASE CONTROL OR PLANT INJURY

Manual seed treatments are prohibited.

[Text in brackets is optional]

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 over long-sleeved shirt
- Chemical-resistant gloves made of 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.

[Text in brackets is optional]

PRODUCT INFORMATION

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

RESISTANCE MANAGEMENT

For resistance management, STartUP THIBN contains a Group 1 fungicide. Thiabendazole belongs to the methyl-benzimidazole carbamate class of chemistry which disrupts β -tubuline assembly in mitosis.

Any fungal population may contain individuals naturally resistant to STartUP THIBN 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.

TO DELAY FUNGICIDE RESISTANCE, TAKE ON OR MORE OF THE FOLLOWING STEPS:

- During the growing season rotate the use of STartUP THIBN or other Fungicide Resistance Action Committee (FRAC) Group 1 fungicides with other FRAC groups that can control the same pathogens.
- Information regarding FRAC can be found on the web at: <http://www.FRAC.info>
- Use tank mixtures with fungicides from a different FRAC group that are effective on the target pest when such use is permitted.
- Use at least the minimum application rate as labeled by the manufacturer.
- Best management practices (BMP) include adopting an integrated disease management program for fungicide use. This includes scouting, using historical information of applied pesticides, and crop rotation.
- Monitoring for survival of fungal pathogens normally controlled by this product for resistance development.
- Factors that may impact control include host plant resistance, impact of environmental conditions on disease development, treatment thresholds, cultural practices, biological and other chemical control practices.
- If observations while monitoring indicates lack of control, contact your local extension specialist or certified crop advisor. They can help provide additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact UPL NA Inc. at 1-800-438-6071. You can also contact your pesticide distributor or university extension specialist to report resistance.
- **Do not rotate or tank mix this product with any product where resistance has been observed.**

GENERAL – SHAKE OR STIR WELL BEFORE USE.

SEED TREATMENT

Treated seed, granules, exposed on soil surface may be hazardous to wildlife. Cover or collect seeds, granules spilled during loading.

For Export Use on Peas Seed:

STartUP THIBN may be mixed with other registered seed treatment products in accordance with the importing Nation's Phytosanitary requirements.

Treated seed must be labeled "for Export Only" – Not to be Sold or Offered for Sale in the United States.

For best results against *Ascochyta* blight, plant chickpeas, peas or lentil seed treated with STartUP THIBN fungicide as late in the spring as possible.

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 UPL NA Inc., no claims are made to guarantee the germination of carry-over seed or propagating material for all crop seed.

Seed treatment with STartUP THIBN fungicide will not provide post-emergence protection of plants grown in or near infected fields.

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

Mixing Procedures

Apply STartUP THIBN 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 STartUP THIBN 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).

[Text in brackets is optional]

- Allow seed to dry before bagging.

Tank Mixtures

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture. 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 BAG LABEL REQUIREMENTS

Federal law requires that bags containing treated seed shall 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, include the following statements on bags containing seeds treated with STartUP THIBN:

- Store treated seed away from food and feedstuffs.
- 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 in areas (such as in row ends).
- Dispose of all excess treated seed by burying seed away from bodies of water.
- Leftover treated seed may be double sown around the headland or buried away from water sources in accordance with local requirements.
- Do not contaminate bodies of water when disposing of planting equipment wash water.
- This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Runoff may be hazardous to aquatic organisms in water adjacent to treated areas.
- Contain any product spills or equipment leaks and dispose of wastes according to the disposal instructions on this label.
- Dispose of seed packaging or containers in accordance with local requirements.
- The following crops may be replanted immediately: alfalfa, soybeans, dry peas, barley, wheat, corn, oats, rye, and triticale, *brassica* head and stem subgroup 5A, cucurbit vegetables crop group 9, legume vegetables (succulent or dried) crop group 6, root vegetables (except sugarbeets) subgroup 1B, onion, bulb crop subgroup 3-07A, spinach and sweet potato.
- For any other crop, the minimum plant back interval is 30 day from the date the seed treated with STartUP THIBN was planted.
- This seed has been treated with x lb ai thiabendazole per 100 lb seed. (x mg ai/seed) for x crop
- Regardless of application type (including seed treatment, foliar application, and soil application), do not apply more than 0.15 lb thiabendazole per acre (68.0 grams ai/A) per year.

Use an EPA-approved dye or colorant that imparts an unnatural color to the seed as required in 40 CFR 153.155(c). Do not feed vines or hay grown from treated seed to livestock.

SEED TREATMENT INSTRUCTIONS

CROP	TARGET DISEASES	USE RATE Mg ai/seed	USE RATE lb ai/100 lb seed	USE RATE fl. oz. product/ 100 lb seed	APPLICATION INSTRUCTIONS
Chickpea (Garbanzo bean) (<i>Cicer arietinum</i>)	Seed-borne Ascochyta blight cause by <i>Ascochyta rabiei</i> .	0.23	0.064	2.04	fl. oz. product/100 lbs seed calculations assume an average seed size of 1,250 seeds/lb
	Residue-borne and wind-borne infection caused by <i>Ascochyta</i> blight.				
Restrictions: The maximum yearly total application rate for thiabendazole on chickpeas is 0.15 lb ai/A.					
Lentils (<i>Lens esculenta</i>)	Seed-borne Ascochyta blight cause by <i>Ascochyta rabiei</i> .	0.014	0.033	1.05	fl. oz. product/100 lbs seed calculations assume an average seed size of 10,600 seeds/lb
	Residue-borne and wind-borne infection caused by <i>Ascochyta</i> blight.				
Restrictions: The maximum yearly total application rate for thiabendazole on lentils is 0.15 lb ai/A.					

[Text in brackets is optional]

CROP	TARGET DISEASES	USE RATE Mg ai/seed	USE RATE lb ai/100 lb seed	USE RATE fl. oz. product/ 100 lb seed	APPLICATION INSTRUCTIONS
Peas (<i>Pisum</i> spp.) Pigeon Peas (<i>Cajanus cajan</i>) Peas (Dry)	Seed-borne Ascochyta blight cause by <i>Ascochyta rabiei</i> .	0.075	0.032	1.02	fl. oz. product/100 lbs seed calculations assume an average seed size of 1,930 seeds/lb
	Restrictions: The maximum yearly total application rate for thiabendazole on peas is 0.15 lb ai/A.				
Cereals, small grain Barley	Seedling diseases caused by <i>Fusarium</i> spp.	0.03	0.081	2.6	fl. oz. product/100 lbs seed calculations assume an average seed size of 12,500 seeds/lb
	Restrictions: The maximum yearly total application rate for thiabendazole on barley is 0.15 lb ai/A.				
Oats	Seedling diseases caused by <i>Fusarium</i> spp.	0.03	0.11	3.4	fl. oz. product/100 lbs seed calculations assume an average seed size of 16,400 seeds/lb The maximum yearly total application rate for thiabendazole on soybean is 0.15 lb ai/A.
	Restrictions: The maximum yearly total application rate for thiabendazole on oats is 0.15 lb ai/A.				
Rye	Seedling diseases caused by <i>Fusarium</i> spp.	0.03	0.12	3.7	fl. oz. product/100 lbs seed calculations assume an average seed size of 18,000 seeds/lb
	Restrictions: The maximum yearly total application rate for thiabendazole on rye is 0.15 lb ai/A.				
Triticale	Seedling diseases caused by <i>Fusarium</i> spp.	0.03	0.10	3.3	fl. oz. product/100 lbs seed calculations assume an average seed size of 16,000 seeds/lb
	Restrictions: The maximum yearly total application rate for thiabendazole on triticale is 0.15 lb ai/A.				
Wheat, Winter and Spring	Seed-Borne Fusarium Scab only	0.0016	0.0053	0.17	fl. oz. product/100 lbs seed calculations assume an average seed size of 15,000 seeds/lb* For best control of seed-borne Fusarium scab STartUP THIBN should be combined with another product containing fludioxonil, or another product with seed-borne Fusarium activity.
	Seed-Borne Common Bunt (Stinking Smut)	0.012	0.041	1.3	
	Soil-Borne Common Bunt (Stinking Smut)	0.025	0.081	2.6	
	Seedling diseases caused by <i>Fusarium</i> spp. (soil-borne)	0.018 – 0.037	0.061 – 0.12	1.95 – 3.9	
	Restrictions: The maximum yearly total application rate for thiabendazole on wheat is 0.15 lb ai/A.				

[Text in brackets is optional]

CROP	TARGET DISEASES	USE RATE Mg ai/seed	USE RATE lb ai/100 lb seed	USE RATE fl. oz. product/ 100 lb seed	APPLICATION INSTRUCTIONS
Winter Wheat Only [Not For Use in California]*	Dwarf Bunt	0.025 – 0.039	0.081 – 0.12	2.6 – 3.9	For normal or late winter wheat plantings. Use the lower rate on late winter wheat plantings only. For best control of Dwarf Bunt STartUP THIBN should be combined with a pre-mix product containing difenoconazole. fl. oz. product/100 lbs seed calculations assume an average seed size of 15,000 seeds/lb*
	Restrictions: The maximum yearly total application rate for thiabendazole on winter wheat is 0.15 lb ai/A.				

*For protection against other seed and soil-borne diseases, it is highly recommended that a compatible UPL seed treatment fungicide solution(s) be used at EPA registered label rates and tank mixed in combination with STartUP THIBN. These fungicides must show safety on treated seed, alone or in combination with STartUP THIBN. Consult the label for appropriate use rates and follow all use instructions.

CROP	TARGET DISEASES	USE RATE (mg active ingredient per kernel)	USE RATE lb ai/100 lb seed	USE RATE (fl. oz./80,000 kernel count*)	APPLICATION INSTRUCTIONS
Corn Field Pop Sweet (includes seed production) [Not For Use in California]*	Seed-borne and soil-borne fungi causing decay, damping-off, and seedling blight.	0.053 – 0.073 mg	0.0094 – 0.013	0.30 – 0.41	Treated sweet corn should be planted and not carried over to the following year.
	Seed-borne head smut (<i>Sporisorium reilianum</i>) Seedling damping-off (<i>Rhizoctonia</i> spp., <i>Penicillium</i> spp., <i>Pythium</i> spp., and <i>Fusarium</i> spp.)				
Restrictions: The maximum yearly total application rate for thiabendazole on corn is 0.15 lb ai/A.					

[Text in brackets is optional]

CROP	TARGET DISEASES	USE RATE Mg ai/seed	USE RATE lb ai/100 lb seed	USE RATE fl. oz. product/ 100 lb seed	APPLICATION INSTRUCTIONS
Soybeans [Not For Use in California]*	Pod and stem blight (<i>Phomopsis</i> spp.)	0.0038 – 0.0076	0.0025 – 0.005	0.08 – 0.16	Fl oz product/100 lb seed calculations assume an average seed size of 3,000 soybean seeds/lb.
	<i>Fusarium</i> spp. (ex. <i>Fusarium virguliforme</i> , <i>Fusarium graminearum</i> , <i>Fusarium oxysporum</i> , <i>Fusarium solani</i>)	0.015 – 0.030	0.01 – 0.02	0.32 – 0.64	
	Nematodes (rootknot, reniform and soybean cyst)	0.03	0.02	0.64	For early season suppression only.
	Restrictions: The maximum yearly total application rate for thiabendazole on soybean is 0.15 lb ai/A.				

GENERAL RESTRICTIONS

- This product must not be tank mixed with any pesticide unless physical compatibility and phytotoxicity tests have been completed and proved to be satisfactory.
- Store treated seed away from food and feedstuffs.
- 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 in areas (such as in row ends).
- Dispose of all excess treated seed by burying seed away from bodies of water.
- Leftover treated seed may be double sown around the headland or buried away from water sources in accordance with local requirements.
- Do not contaminate bodies of water when disposing of planting equipment wash water.
- This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Runoff may be hazardous to aquatic organisms in water adjacent to treated areas.
- Contain any product spills or equipment leaks and dispose of wastes according to the disposal instructions on this label.
- Dispose of seed packaging or containers in accordance with local requirements.
- Regardless of application type (including seed treatment, foliar application, and soil application), do not apply more than 0.15 lb thiabendazole per acre (68.0 grams ai/A) per year.

[Text in brackets is optional]

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store STartUP THIBN 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 may 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:

Non-refillable containers (1, 2.5, & 30 gallon): Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

(Non-refillable <5 gallons): 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, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(Non-refillable >5 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use 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, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use for disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

REFILLABLE CONTAINER (>250 gallon): 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 refiller.

To clean the container before final disposal, empty the remaining contents from the 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 process two more times. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

IMPORTANT INFORMATION READ BEFORE USING PRODUCT

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 reflect the opinion of experts based on field use and tests, and must be followed carefully. It is impossible to eliminate all risks 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 UPL NA Inc. or Seller. Handling, storage, and use of the product by Buyer or User are beyond the control UPL NA Inc. and Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold UPL NA Inc. and Seller harmless for any claims relating to such factors.

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