

42750-207

11/02/2009

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U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

42750-207

Date of Issuance:

NOV 2 2009

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

IMI-TEBU-MET ST

Name and Address of Registrant (include ZIP Code):

Albaugh, Inc.  
P.O. Box 2127  
Valdosta, GA 31604

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/reregistered 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 conditionally 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:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 42750-207".
  - b. Revise "Seed should be sound and well cured prior to treatment." to read "Seed must be sound and well cured prior to treatment."
  - c. Revise "The following plant-back intervals should be observed for listed crops:" to read "The following plant-back intervals must be observed for listed crops."
  - d. Revise "...a 12-month plant-back interval should be observed." to read "...a 12-month plant-back interval must be observed."

Signature of Approving Official:

Venus Eagle, Product Manager (01)  
Insecticide-Rodenticide Branch, Registration Division (7505P)

Date:

NOV 2 2009

3. The data requirements for storage stability (830-6317) and corrosion characteristics (830-6320) have not been satisfied, and must be submitted within eighteen months of the date of this letter.
4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. If you have any questions regarding this notice, please contact Kable Bo Davis at (703) 306-0415.

Venus Eagle  
Product Manager (01)  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Enclosure- Stamped Labeling

IMI-TEBU-MET ST  
Seed Treater

ACTIVE INGREDIENTS:

Imidacloprid:  
 1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-lidazolidinimine ..... 1.538%  
 Tebuconazole:  
 Alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethyl-ethyl)-1H-1,2,4-triazole-1-ethanol .... 0.461%  
 Metalaxyl:  
 N-(2,6-dimethylphenyl)-N-(methoxyacetyl)alanine methyl ester ..... 0.615%  
 OTHER INGREDIENTS: .....97.386%  
 TOTAL: .....100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

IF IN EYES:	<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, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p>Have a product container or label with you when calling a poison control center or doctor, or going for treatment.          For MEDICAL And TRANSPORTATION Emergencies Call CHEMTREC toll free at 1-800-424-9300</p>	

EPA Reg. No. 42750-ENT

EPA Est. No. xxxxxx-xx-xxx

NET CONTENTS:

MANUFACTURED FOR:  
 Albaugh, Inc.  
 1525 NE 36<sup>th</sup> St.  
 Ankeny, IA 50021  
 515-964-9444

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**  
**NOV 2 2009**

**Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under EPA Reg. No.  
42750-207**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wear protective eye wear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- 1. Long-sleeved shirt and long pants,
- 2. Shoes plus socks,
- 3. Chemical-resistant gloves (such as nitrile rubber >14 mils, butyl rubber >14 mils, neoprene rubber >14 mils, barrier laminate >14 mils, polyvinyl chloride (PVC) >14 mils and Viton >14 mils and
- 4. Protective eyewear.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- 1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on dean clothing.
- 3. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into dean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to birds and aquatic invertebrates and 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. Exposed treated seeds may be hazardous to birds. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil. Do not contaminate water when disposing of equipment washwaters or rinsate.

Groundwater Advisory: Metalaxyl is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

### STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty containers.

**PESTICIDE STORAGE:** Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Store in a cool dry location. Protect from excessive heat.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. 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 your EPA regional office for guidance.

**CONTAINER DISPOSAL:** Non-refillable containers (1, 2.5, 30 & 55 gallon): Do not reuse or refill this container.. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or 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 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.

(non-refillable >5 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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.

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.

### 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 agriculture 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 24 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:

1. coveralls,
2. chemical-resistant gloves made of any waterproof material,
3. shoes plus socks.

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

Allow seed to dry before bagging.

Store away from feed and foodstuffs.

**SEED BAG LABEL REQUIREMENTS**

The Federal Seed Act requires that bags containing pesticide treated seeds shall be labeled with the following statements;

- This seed has been treated with IMI-TEBU-MET ST (Imidacloprid, tebuconazole, and metalaxyl).
- Do not use for feed, food or oil purposes.
- Use is responsible for ensuring that the seed bag meets all requirements under the Federal Seed Act.

In addition, the U.S. Environmental Protection Agency requires the following statements on bags containing seeds treated with IMI-TEBU-MET ST:

- Store away from food and feedstuffs.
- Wear long-sleeved shirt, long pants and chemical-resistant gloves when handling treated seed.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seed spilled during loading.
- Dispose of all excess treated seed. Leftover treated seed may be doublesown around the headland or buried away from water sources in accordance with local requirements. Do not contaminate water bodies when disposing of planting equipment wash waters.
- Do not allow children, pets, or livestock to have access to treated seed.
- Treated seed must be planted into the soil at a depth greater than 1 inch.

PRODUCT INFORMATION

IMI-TEBU-MET ST is a combination of the insecticide, Imidacloprid and the systemic fungicides, Tebuconazole and Metalaxyl that aid in the control or suppression of the following seed, seedling and soilborne diseases of wheat, barley, oats and triticale:

- |   |   |
|---|---|
| <p>stinking smut,<br/>flag smut,<br/>loose smut,<br/>early season Septoria disease complex,<br/>general seed rots,<br/>Pythium damping-off,</p> | <p>early season Rhizoctonia root rot,<br/>early season common root rot,<br/>seedborne Fusarium scab,<br/>early season Fusarium foot rot,<br/>early season suppression of powdery mildew<br/>and rust.</p> |
|---|---|

Imidacloprid offers suppression of wireworm activity on seed and young seedlings.

Restriction: Do not graze livestock on treated areas for 45 days after planting.

APPLICATION DIRECTIONS

Wheat, Barley, Oats, Triticale:

Use 5 fluid ounces of IMI-TEBU-MET ST per 100 pounds of seed. Apply IMI-TEBU-MET ST using standard slurry or mist-type seed treatment equipment. In some case, a water and chemical slurry dilution may enhance coverage. A 1 part IMI-TEBU-MET ST with 1 part water dilution may be used. This product is for commercial or on-farm application. Do not apply directly into planter boxes. Uniform application to seed is necessary to ensure seed safety and best pest control. Seed should be sound and well cured prior to treatment. Consult your area agronomist regarding planting depth recommendations for the particular variety to be planted.

ROTATIONAL CROPS

Treated areas may be replanted with any crop specified on the IMI-TEBU-MET ST label, or for any crop which a tolerance exists for Imidacloprid, as soon as practical following the last application. The following plant-back intervals should be observed for listed crops:

ROTATIONAL PLANT-BACK INTERVALS*				
IMMEDIATE PLANT-BACK				30-DAY PLANT-BACK
Artichoke	Cranberry	Mustard seed	Sugar beet	Cereals (Including, buckwheat, millet, oats, popcorn, rice, and rye) Safflower
Barley	Cucurbits	Okra	Tomatillo	
Brassica (cole)	Eggplant	Pepinos	Tomato	
leafy	Ground cherry	Pepper	Triticale	
Veg.	Leaf petiole veg.	Popcorn	Turnip greens	
Canola	Leafy veg.	Potato	Veg. Root and	
Cilantro	Legume veg.	Rapeseed	Tuber	
Corn, Field	(succulent or	Sorghum	Watercress	
Corn, Sweet	dried,	Strawberry	Wheat	
Cotton	including			
	Soybean)			
*Cover crops for soil rebuilding or erosion control may be planted any time, but do not graze or harvest for food or feed.				
* All other crops not listed on an Imidacloprid label, or for crops for which no tolerance for the active ingredient have been established, a 12-month plant-back interval should be observed.				

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**IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If items are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Albaugh, Inc. no claims are made to guarantee germination of carry-over seed.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, 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 weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Albaugh, Inc.. All such risks shall be assumed by the user or buyer.

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