

42750-207

11/28/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

NOV 28 2012

Ms. Carolyn Miter  
Albaugh, Inc.  
P.O. Box 2127  
Valdosta, GA 31604

Subject: Alternate Brand Name

Dear Ms. Miter:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated November 5, 2012:

**EPA Registration 42750-207**

**IMI-Tebu –Met ST (alternate brand name: (Tebustar IM ST))**

Registration Division (RD) has conducted a review of this request of applicability under PRN 98-10 and finds that the label change(s) request falls within the scope of PRN 98-10. The label has been date-stamped "Notification" and will be placed in our records.

If you have any questions, call me at 703 305-5409 or electronically at [daniel.dani@epa.gov](mailto:daniel.dani@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "Dani Daniel".

Dani Daniel  
Registration Division (7504P)  
Insecticide/Rodenticide Branch

# NOTIFICATION

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Please read instructions on reverse before completing form. Form Approved OMB No. 2070-0060. Approval expires 2-28-95

NOV 28 2012



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number 42750-207	2. EPA Product Manager V. Eagle	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) IMI-TEBU-MET ST	PM# 1	
5. Name and Address of Applicant (Include ZIP Code) Albaugh, Inc. P.O. Box 2127 Valdosta, GA 31604 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

## Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

### Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Submission is to notify the Agency of the alternate brand name "TebuStar IM ST" under PR Notice 98-10.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no further changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.

## Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	Other (Specify) _____	
		If "Yes" Package wgt	No. per container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 gal, 2.5 gal		5. Location of Label Directions <input checked="" type="checkbox"/> Attached to container	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Carolyn Miter		Title Registrations Specialist		Telephone No. (include Area Code) 229-234-3288	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature 		3. Title Registrations Specialist			
4. Typed Name Carolyn Miter		5. Date November 5, 2012			

# ALBAUGH, INC.

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GEORGIA OFFICE  
P.O. Box 2127  
Valdosta, GA 31604-2127  
229.244.3288 (Phone)  
229.244.5841 (FAX)

Fed Ex

November 5, 2012

Document Processing Desk (NOTIFY)  
Ms. Venus Eagle (PM 1)  
Registration Division  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard (South Bldg)  
2777 South Crystal Dr.  
Arlington, VA 22202

RE: IMI-TEBU-MET ST  
EPA Reg. No. 42750-207

Dear Ms. Eagle,

The enclosed submission for the above referenced registration is to notify the Agency of the alternate brand name "TebuStar IM ST" under PR Notice 98-10. Albaugh submitted an Alternate Brand Name Notification on October 24, 2012. This was received by the Agency and denied. Therefore, we have resubmitted this with a different alternate name.

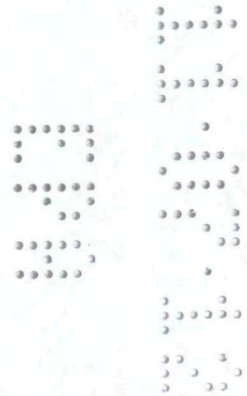
The certification statement is on the 8570-1 application form.

Please call if you have any questions.

Sincerely,



Carolyn Miter  
Registrations Specialist  
Albaugh, Inc.  
229-244-3288  
[carolynm@albaughinc.com](mailto:carolynm@albaughinc.com)



**Agri Star**<sup>®</sup>  
By Albaugh, Inc.

PREMIER SUPPLIER OF OFF-PATENT CROP PROTECTION PRODUCTS  
[www.albaughinc.com](http://www.albaughinc.com)

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# NOTIFICATION

NOV 28 2012

TEBUSTAR IM 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-diimethyl-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>	

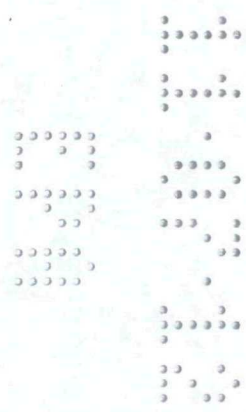
EPA Reg. No. 42750-207

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



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

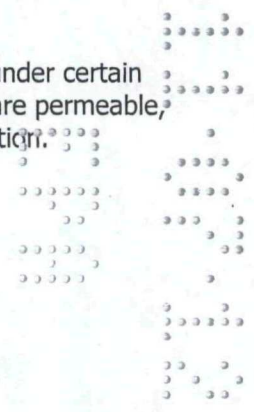
Users should:

- 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.

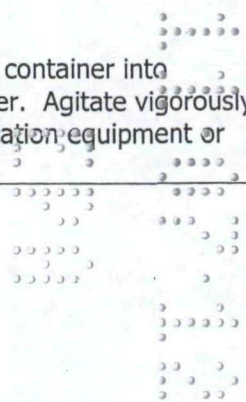
(non-refillable ≤5 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank 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.

Refillable containers: 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.



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 TEBUSTAR IM 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 TEBUSTAR IM 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

TEBUSTAR IM 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:

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

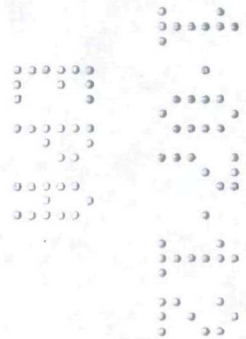
Imidacloprid offers suppression of wireworm activity on seed and young seedlings.

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

### APPLICATION DIRECTIONS

Wheat, Barley, Oats, Triticale:

Use 5 fluid ounces of TEBUSTAR IM ST per 100 pounds of seed. Apply TEBUSTAR IM ST using standard slurry or mist-type seed treatment equipment. In some cases, a water and chemical slurry dilution may enhance coverage. A 1 part TEBUSTAR IM 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 must 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 TEBUSTAR IM 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 must 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) leafy	Eggplant	Pepinos	Tomato	
Veg.	Ground cherry	Pepper	Triticale	
Canola	Leaf petiole veg.	Popcorn	Turnip greens	
Cilantro	Leafy veg.	Potato	Veg. Root and Tuber	
Corn, Field	Legume veg. (succulent or dried, including Soybean)	Rapeseed	Watercress	
Corn, Sweet		Sorghum	Wheat	
Cotton		Strawberry		

\*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 must be observed.

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.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ALBAUGH, INC. MAKES NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Albaugh, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. ALBAUGH, INC. DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT ALBAUGH, INC.'S ELECTION, THE REPLACEMENT OF PRODUCT.