

264-846

8/13/2009

1 of 7



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

AUG 13 2009

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Jamin Huang, Ph.D.
Bayer CropScience
2 T.W. Alexander Drive
P.O. Box 12014
Research Triangle Park, NC 27709

Subject: Amendment Container Disposal Statement per PRN 2007-4

Dear Dr. Huang:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated July 7&8, 2009 for:

EPA Registration 264-984
EPA Registration 264-846 ✓

Titan Flowable Insecticide and Fungicide Seed Treatment
AE 1283742

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

If you have any questions, at 703 305-5409 or electronically at daniel.dani@epa.gov

Sincerely,

A handwritten signature in black ink, appearing to be "Dd".

Dani Daniel
Registration Division (7505P)
Insecticide/Rodenticide Branch

2007

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

NOTIFICATION

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

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 264-846	2. EPA Product Manager Venus Eagle	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) AE 1283742	PM# Team 01	
5. Name and Address of Applicant (Include ZIP Code) Bayer CropScience P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, NC 27709 <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 checked="" type="checkbox"/> Amendment - Explain below.	<input 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 type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

REGFEE: Fast track label amendment, Fee amount due: \$ 0

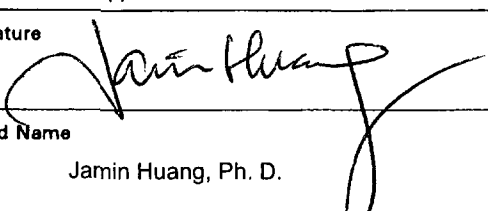
Justifications: Submit an amended AE 1283742 label to update container disposal statement per PRN 2007-4. The verbatim used for the container disposal statement in the amended labeling is the same as the one already reviewed and approved by the Agency for Poncho 600 (EPA Reg. No. 264-789) dated 03/12/2009. No new data needed to be reviewed by the Agency.

CONTACT: Jamin Huang, jamin.huang@bayercropscience.com

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 type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	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 2.5, 30, 200, 260 gallon		5. Location of Label Directions <input checked="" type="checkbox"/>	
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 Jamin Huang, Ph.D.	Title Product Registration Manager, Insecticides	Telephone No. (Include Area Code) (019) 549-2634
2. Signature 		6. Date Application Received (Stamp)
3. Title Product Registration Manager, Insecticides		
4. Typed Name Jamin Huang, Ph. D.	5. Date July 8, 2009	
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.		



Bayer CropScience

July 8, 2009

Document Processing Desk (AMEND)
Office of Pesticide Programs (7505P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, Virginia 22202-4501

ATTENTION: Venus Eagle (PM 01, RD, Insecticide-Rodenticide Branch)

**Re: Amendment of Container Disposal Statement per PRN 2007-4 for
AE 1283742 (EPA Reg. No. 264-846)**

Dear Ms. Eagle,

Bayer CropScience is herein submitting an amendment to update the container disposal statement per PR Notice 2007-4 on the 05/30/2007 latest EPA approved labeling for AE 1283742. Three copies of the amended labeling dated 07/08/2009 are attached. I certify that no other changes in text have been made except for those marked by yellow shade on the amended labelling.

Bayer CropScience
2 T.W. Alexander Drive
P. O. Box 12014
Research Triangle Park,
NC 27709
Tel: 919 549-2000

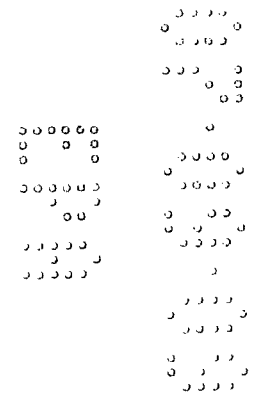
The verbatim used for the container disposal statement in the amended labeling is the same as the one already reviewed and approved by the Agency for Poncho 600 (EPA Reg. No. 264-789) dated 03/12/2009.

Please let me know at jamin.huang@bayercropscience.com or at 919-549-2634 if you have any questions regarding this submission.

Sincerely,

Jamin Huang, Ph.D.
Product Registration Manager

Attachment



4097

NOTIFICATION

AUG 13 2009

AE 1283742

AE 1283742 is a systemic insecticide seed treatment for use on cotton for the control of certain insect pests.

All seed treated with this product must be conspicuously coloured at the time of treatment.

ACTIVE INGREDIENT:

Imidacloprid.....	32.8%
Clothianidin	14.1%

INERT INGREDIENTS:	53.1%
	TOTAL 100.0%

Contains 3.5 lb active per gallon (420 grams per liter) imidacloprid and 1.5 lb active per gallon (180 grams per liter) clothianidin

E.P.A. Reg. No. 264-846

E.P.A. Est. No.

KEEP OUT OF REACH OF CHILDREN CAUTION

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.)

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577
For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"> Immediately call a poison control center or doctor for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.
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. Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
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.
<p>For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577.</p> <p>Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p>	

NOTE TO PHYSICIAN: No specific antidote is available. Treat the patient symptomatically.

PRECAUTIONARY STATEMENTS

CAUTION

HAZARD TO HUMANS AND DOMESTIC ANIMALS

Harmful if absorbed through skin. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

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: Long-sleeved shirt and long pants, chemical-resistant gloves (such as nitrile, butyl, neoprene, barrier laminate, polyvinyl chloride or Viton) and shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no instructions for washables, 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 immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove Personal Protective Equipment 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 product is toxic to aquatic invertebrates. Contain any product spills or equipment leaks and dispose of wastes according to disposal instructions on this label. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

**It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read entire label before using this product.**

For use by commercial treaters only. Not for use in agricultural establishments in hopper-box, slurry-box, or similar on farm seed treatment applicators used at planting. This product is to be used in commercial liquid or slurry treaters. Mix thoroughly before use or use entire container at one time.

All seed treated with this product must be conspicuously coloured at the time of treatment. This product contains no colorant. An appropriate colorant must be added when this product is applied to seed to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals. Regulations pertaining to coloration of treated seed enforced by 40 CFR 153.155 must be strictly adhered to when using this product.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store in a cool place. Do not store in direct sunlight. Protect from freezing temperatures.

PESTICIDE DISPOSAL

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

CONTAINER DISPOSAL

Rigid, Non-refillable containers small enough to shake (i.e., with capacities equal to or less than 5 gallons)
2.5 gal

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. 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 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. Dispose of rinsed empty container in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke.

Rigid Non-refillable containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs)
30 or 200 or 260 gal

Non-refillable container. Do not reuse or refill this container. After emptying product from container, contact Bayer CropScience Customer Service Center (1-800-527-4781) with return authorization for container return instructions. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Offer for recycling, if available. Dispose of rinsed empty container in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke.

STORED SEED PROTECTION:

AE 1283742 will provide protection to seed against injury from the following insects: Indian Meal Moth (*Plodia interpunctella*), Rice Weevil (*Sitophilus oryzae*), Red Flour Beetle (*Tribolium castaneum*), Rusty Grain Beetle (*Cryptolestes ferrugineus*), and Lesser Grain Borer (*Rhizopertha dominica*). It is recommended that seed with existing populations of stored grain pests be fumigated prior to treating and bagging seed.

FOR EARLY SEASON PROTECTION AGAINST CERTAIN SUCKING INSECTS:

AE 1283742 will aid in the protection of seeds and seedlings against injury by certain early season insects.

COTTON (DELINTED SEED ONLY):

Applied at labeled rates, AE 1283742 will provide protection of seedlings against injury by early season thrips, black cutworm and aphids. Where the specific application rate is desired on an individual seed basis, apply at 0.375 - 0.535 mg of total active ingredients per seed. Do not apply more than 18.3 fluid ounces per hundredweight of seed. Each fluid oz of AE 1283742 contains a total of 17.7 g active imidacloprid and clothianidin. Otherwise, apply at 12.8 - 18.3 fluid ounces per hundredweight of seed. Regardless of the type of application (seed treatment, soil or foliar) do not apply more than a total of 0.5 lb. of imidacloprid per acre per cropping cycle.

ROTATIONAL CROPS:

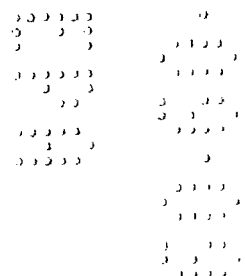
Treated areas may be replanted with any crop specified on both imidacloprid and clothianidin labels, or any crop for which a tolerance exists for both active ingredients, as soon as practical following the last application. Areas planted with treated seed may be replanted immediately with cotton, corn, rapeseed and canola. These areas may also be replanted after 30 days with cereal grains, soybeans, dried beans and dried peas. Do not plant any other crop in the treated area for at least one year after treated seeds are planted.

LABELLING OF TREATED SEED

Seed commercially treated with AE 1283742 must be labeled or tagged as follows:

- This seed has been treated with AE 1283742, which contains imidacloprid and clothianidin.
- Do not use treated seed for food, feed or oil processing.
- Store away from feeds and foodstuffs.
- Wear long-sleeved shirt, long pants and waterproof gloves when handling treated seed.
- Dispose of all excess treated seed. Left over treated seed may be double sown around the headland or buried away from water sources in accordance with local requirements. Do not contaminate water bodies when disposing of planting equipment washwaters.
- Dispose of seed packaging in accordance with local requirements.
- This compound is toxic to birds and mammals. Treated seeds exposed on soil surface may be hazardous to birds and mammals. Cover or collect treated seeds spilled during loading.
- Treated areas may be replanted with any crop specified on both imidacloprid and clothianidin labels, or any crop for which a tolerance exists for both active ingredients, as soon as practical following the last application. Areas planted with treated seed may be replanted immediately with cotton, corn, rapeseed and canola. These areas may also be replanted after 30 days with cereal grains, soybeans, dried beans and dried peas. Do not plant any other crop in the treated area for at least one year after treated seeds are planted.

All seed treated with this product must be conspicuously colored at the time of treatment. This product contains no colorant. An appropriate colorant must be added when this product is applied to seed to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals. Regulations pertaining to coloration of treated seed enforced by 40 CFR 153.155 must be strictly adhered to when using this product.



IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms 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 Bayer CropScience, 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 Bayer CropScience. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE MAKES NO OTHER 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 Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE 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 BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

NET CONTENTS:



Bayer CropScience

Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)
<http://www.bayercropscienceus.com>

AE 1283742 (PENDING) 07/08/09.

