

100-1087

08/31/2009

1/11



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

AUG 31 2009

Mr. Pat Dinnen  
Product Registration  
Syngenta Crop Protection  
P.O. Box 18300  
Greensboro, NC 27419

Subject: Label Notification for Pesticide Registration Notice 2007-4  
(Storage & Disposal Changes)

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated August 6, 2009 for:

**EPA Registration 100-1087 "FORCE ST INSECTICIDE"**

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.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

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

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

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

OPP Identifier Number

Notification

**Application for Pesticide - Section I**

|   |   |  |
|---|---|--|
| 1. Company/Product Number<br>100-1087   | 2. EPA Product Manager<br>Richard Gebken  | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br>Force ST Insecticide   | PM#<br>10   |  |
| 5. Name and Address of Applicant (Include ZIP Code)<br>Syngenta Crop Protection, Inc.<br>P. O. Box 18300<br>Greensboro, NC 27419<br><br><input type="checkbox"/> Check if this is a new address | 6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:<br><br>EPA Reg. No. _____<br>Product Name _____ |  |

**Section - II**

|  |  |   |
|--|--|---|
| <input type="checkbox"/> Amendment - Explain below.                            | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ | <b>NOTIFICATION</b><br><br><b>AUG 31 2009</b> |
| <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.).

Notification of label change per PR Notice 2007-4. This Notification is consistent with the guidance of PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Syngenta is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007-4.

**Section - III**

|   |  |   |   |  |  |
|---|--|---|---|--|--|
| 1. <b>Material This Product Will Be Packaged In:</b>  |  |   |   | 2. <b>Type of Container</b>  |  |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes*<br><input type="checkbox"/> No                               | Unit Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | <input type="checkbox"/> Metal<br><input checked="" type="checkbox"/> Plastic<br><input type="checkbox"/> Glass<br><input type="checkbox"/> Paper<br><input type="checkbox"/> Other (Specify) _____ |  |  |
| *Certification must be submitted  |  | If "Yes"<br>Unit Packaging wgt.    No. per Container  | If "Yes"<br>Unit Packaging wgt.    No. per container  |  |  |
| 3. Location of Net Contents Information<br><input checked="" type="checkbox"/> Label <input type="checkbox"/> Container |  | 4. Size(s) Retail Container<br>47.566 gallon  |   | 5. Location of Label Directions<br><input checked="" type="checkbox"/> On Label<br><input type="checkbox"/> On Labeling accompanying product |  |
| 6. Manner in Which Label is Affixed to Product  |  |   | <input type="checkbox"/> Lithograph<br><input type="checkbox"/> Paper glued<br><input type="checkbox"/> Stenciled   | <input checked="" type="checkbox"/> Other <u>Pressure Sensitive</u>  |  |

**Section - IV**

|   |                                   |   |
|---|-----------------------------------|---|
| 1. <b>Contact Point</b> (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)  |                                   |   |
| Name<br>Pat Dinnen  | Title<br>Label Group Leader       | Telephone No. (Include Area Code)<br>336-632-2494 |
| Certification<br>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<br>(Stamped)         |
| 2. Signature<br><i>Pat Dinnen</i>   | 3. Title<br>Regulatory Specialist |   |
| 4. Typed Name<br>Pat Dinnen   | 5. Date<br>August 6, 2009         |   |





5/11

**Force® ST**

**Insecticide**

**NOTIFICATION**

**AUG 31 2009**

**For Commercial Seed Treatment of Field Corn, Popcorn,  
Seedcorn, and Sweet Corn**

(Not for Use on Agricultural Establishments in Hopper-box, Planter-box, Slurry-box, or  
Other Seed Treatment Applications at or Immediately Before Planting)

Active Ingredient:

Tefluthrin

(2,3,5,6-tetrafluoro-4-methylphenyl)methyl-(1 $\alpha$ ,3 $\alpha$ )-(Z)-(±)-3-(2-chloro-3,3,3-trifluoro-  
1-propenyl)-2,2-dimethylcyclopropanecarboxylate .....26.8%

\*Inert Ingredients: .....73.2%

Total .....100.0%

\*Contains Petroleum Distillates

Contains 2.5 lbs. active ingredient per gal.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See additional precautionary statements and directions for use (inside booklet; on back  
panel; on side panel)

EPA Reg No. 100-1087

EPA Est No.

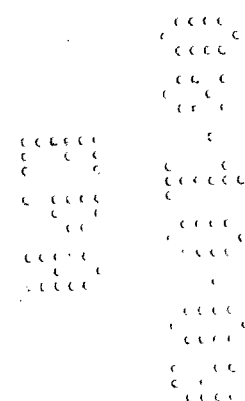
Product of the United Kingdom

Formulated in USA

SCP 1087A-M

Product ID

U.S. Standard Measure



6/11

| <b>FIRST AID</b>   |  |
|--|--|
| <b>If on skin or clothing</b>  | <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>  |
| <b>If inhaled</b>  | <ul style="list-style-type: none"> <li>• Remove person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>   |
| <b>If swallowed</b>  | <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Do not give <b>any</b> liquid to the person.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |
| <b>If in eyes</b>  | <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, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>  |
| Have the product container or label with you when calling a poison control center or doctor or going for treatment.  |  |
| <b>HOTLINE NUMBER</b><br>For 24-Hour Medical Emergency Assistance (Human or Animal)<br>or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident),<br>Call<br><b>1-800-888-8372</b> |  |

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION**

**Harmful if absorbed through skin or inhaled.** Avoid contact with skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, smoking or using toilet facilities. Remove contaminated clothing and wash before reuse.

7/11

Skin exposure may result in a transient sensation described as a tingling, itching, burning, or prickly feeling. Onset may occur immediately to 4 hours after exposure and may last 2-30 hours, without apparent skin damage. Wash exposed areas once with soap and water. Relief from the skin sensation may be obtained by applying an oil-based cream.

### **Environmental Hazards**

This pesticide is very highly toxic to freshwater and estuarine fish and invertebrates. Exposed treated seeds may be hazardous to birds and other wildlife. Do not apply directly to water, or 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 washwaters. Dispose of all excess treated seeds by burial away from bodies of water. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil.

Runoff from exposed treated seed is very highly toxic to freshwater fish and estuarine fish and invertebrates. Runoff may be hazardous to aquatic organisms in neighboring areas. Dispose of all excess treated seed by burial away from bodies of water.

**Note:** Seed commercially treated with this product must be adequately dyed with a suitable color to prevent its accidental use as food for man or feed for animals. Refer to 21 CFR, Part 2.25. Any dye added to treated seed must be cleared for use under 40 CFR, Part 180.1001. Labels attached to the treated seed must read: "Treated seed should not be used for or mixed with food or animal feed or processed for oil".

8/11

**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 should 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, Inc. or Seller. All such risks shall be assumed by Buyer and User, and 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. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Syngenta, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall Syngenta or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **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 Limitations of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Syngenta.



9/11

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is to be used in liquid slurry seed treaters and seed coating equipment.

Not for use on agricultural establishments in hopper-box, planter-box, slurry-box, or other seed treatment applications at or immediately before planting.

The Environmental Protection Agency has established tolerances under the Federal Food, Drug, and Cosmetic Act for certain pesticide residues. In order that residues of food and forage crops will not exceed established tolerances, use only at the recommended rates.

Treated seed must not be used for or mixed with food or animal feed or processed for oil. Seed commercially treated with Force® ST insecticide must be labeled in accordance with all applicable requirements of the Federal Seed Act.

Do not follow seed treatment with a lay-by application of Force 3G insecticide.

Force ST insecticide, when used at labeled rates, will protect germinating seeds and seedlings against injury by seed corn maggots and wireworms. Use the following rates on the crop listed:

| CROP                                      | USE RATE/CWT |
|---|--------------|
| Field Corn, Popcorn, Seedcorn, Sweet Corn | 3-4 fl. oz.  |

Force ST insecticide, when used at labeled rates, will protect germinating seeds and seedlings against injury by cutworm<sup>1</sup>, northern corn rootworm, seedcorn maggot, southern corn rootworm, western corn rootworm, white grub, and wireworms. Use the following rates on the crop listed:

| CROP                             | USE RATE/CWT  |
|----------------------------------|---------------|
| Field Corn, Seedcorn, Sweet Corn | 24-27 fl. oz. |

<sup>1</sup>suppression only

10/11

Force ST insecticide may be applied in combination with other seed protectant products such as Apron®, Captan, Maxim® XL, and Thiram. It is always recommended to check the compatibility of these mixtures before large-scale mixing and seed treatment take place.

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## **STORAGE AND DISPOSAL**

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### **Prohibitions**

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

### **Pesticide Storage**

Store in a dry place. Protect from freezing temperatures. Do not store at temperatures above 40°C (104°F).

### **Pesticide Disposal**

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixtures, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to the label instructions, contact your State pesticide or environmental control agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance.

### **Container Disposal/Handling [non-refillable bulk/mini-bulk]**

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 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 mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or reconditioning, or 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. Use caution when moving, opening, closing, or pouring.

### **For Bulk Containers**

11/11

**Container Disposal/Handling [refillable bulk/mini-bulk]**

~~Reseal container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions.~~

**Container Precautions**

Refillable container. Refill this container with pesticide only. Do not use the 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 container before final disposal, empty the remaining contents from container into application equipment or mix tank. Fill 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, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Before refilling, inspect thoroughly for damage such as cracks, punctures, bulges, dents, abrasions, and damaged or worn threads on closure devices.

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For non-emergency (e.g., current product information) call  
Syngenta Crop Protection at 1-800-334-9481

Product of the United Kingdom

Formulated in the USA

Syngenta Crop Protection, Inc.  
Greensboro, North Carolina 27409  
[www.syngenta-us.com](http://www.syngenta-us.com)

SCP 1087A-M

FOR ST 1087MAS PRN2007-4 NOTIF-AUG2009 – pl –8/7/09