

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Pat Dinnen Regulatory Specialist Syngenta Crop Protection, Inc. P.O. Box 18300 Greensboro, NC 27419

OCT 9 2009

SUBJECT:

Applications for Pesticide Notification – Label Changes per PR Notice 2007-4

Karate® Insecticide with Zeon Technology™

EPA Reg. No. 100-1097

Quilt® Fungicide

EPA Reg. No. 100-1178

Force® CS Insecticide Endigo® ZC Insecticide

EPA Reg. No. 100-1253 EPA Reg. No. 100-1276

Applications Dated April 22, 2009

Dear Ms. Dinnen:

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 for the above products. The Registration Division (RD) has conducted a review of these requests for their applicability under PRN 2007-4 and finds that the actions requested fall within the scope of PRN 2007-4. The labels submitted with the applications are considered "acceptable", 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 <u>nonrefillable</u> 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 call me directly at 703-305-6249 or Terri Stowe of my staff at 703-305-6117.

Sincerely,

Linda Arrington

Notifications & Minor Formulations Team Leader

Registration Division (7505P)

Office of Pesticide Programs

Please road instructions on reve		d States			li dian	OPP Identifier Number
Ω EDA	Ĺ		sency		i tion enament	
<b>⊗EPA</b>	Environmental Protection Washington, DC 2046		, , , , , , , , , , , , , , , , , , ,		er	Notification
	A	oplication for	r Pesticide - Se	ction I		
<ol> <li>Company/Product Numb 100-1253</li> </ol>			Richard Gebke	ct Manager n	3.	Proposed Classification
<ol> <li>Company/Product (Name Force CS Insecticide</li> </ol>	e)		PM# 10		<u> </u>	None Restricted
5. Name and Address of Ap Syngenta Crop Pr P. O. Box 18300	otection, Inc.	9)	my product is sim			FIFRA Section 3(c)(3) (b)(i), n and labeling to:
Greensboro, NC			EPA Reg. No.			
Check if thi	s is a new address		Product Name			
		Se	ection - II			
Amendment - Explain	n below.			Final printed Agency letter	labels in respons	•
Resubmission in resp	oonse to Agency letter da	ted		"Me Too" Ap		OTIFICATION
X Notification - Explain	below.			Other - Expla	in below.	OCT - 9 2009
xplanation: Use addition	nal page(s) if necessar	y. (For Section	n I and Section II.)	).		<u>.</u>
2007-4.					The same same	ections stated in PR Notice
	(411 D - D - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Se	ection – III	· 		· · · · · · · · · · · · · · · · · · ·
1. Material This Product V Child-Resistant Packaging Yes* No	Unit Packaging  Visit Packaging  Yes  X  No		Water Soluble Pack Yes No	kaging	2. Type of C	Container Metal Plastic Glass
*Certification must be submitted	If "Yes" Unit Packaging wgt.		"Yes" Init Packaging wgt.	No. per container		Paper Other (Specify)
3. Location of Net Contents	Information	4. Size(s) Re 2.5 gal.	etail Container	5	Location of L	_abel Directions
X Label	Container					beling accompanying product
6. Manner in Which Label is	s Affixed to Product	Lithogra Paper g Stencile	lued	X Other	Pressure S	Sensitive
		Se	ection – IV		, ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	(6 (3)
Contact Point (Complete	items directly below for	identification of i		acted, if nece		
Name Pat Dinnen		La	bel Group Leader			none No. ([nolude Area Code) 32-2494
I certify that the statemer I acknowledge that any k both under applicable lav Signature	nowingly false or mislead		hments thereto are t ay be punishable by		and completo.	(Stamped)
Pat clinnen		Regulat	ory Specialist			( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
4. Typed Name Pat Dinnen		5. Da April 22				

# Certification with Respect to Label Integrity Version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL			
EPA Registration #	Date Submitted to EPA	Electronic file name	
100-1253	04/22/2009	000100-01253.20090422.FORCE-CS_PRN2007-4_APRIL2009.pdf	

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

Pat clinnen	April 22, 2009
Signature	Date
Pat Dinnen Name (typed)	-
Label Group Leader	-
Title	

Syngenta Crop Protecti, inc. P.O. Box 18300 Greensboro, NC 27419-8300 www.syngenta.com



#### **FedEx**

April 22, 2009

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Attention: Ms. Linda Arrington

SUBJECT: FORCE® CS INSECTICIDE

EPA REG. NO. 100-1253

NOTIFICATION OF LABEL CHANGE PER PR NOTICE 2007-4

Syngenta Crop Protection, Inc. is submitting Notification for Force CS Insecticide, EPA Reg. No. 100-1253. Syngenta is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007-4.

#### Attached are:

- One copy of the label with the changes clearly marked
- One unmarked copy of the label
- A CD of the unmarked copy of the label for "Electronic Comparison and Review"
- Certificate with Respect to Label Integrity Form
- Completed EPA Form 8570-1

Thank you in advance for approving this Notification. If you have any questions, please contact me at 336-632-2494.

Sincerely,

Pat Dinnen

Label Group Leader

Pat Dinnen

Regulatory Affairs

Enclosures

## RESTRICTED USE PESTICIDE DUE TO TOXICITY TO FISH AND AQUATIC ORGANISMS

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS, OR PERSONS UNDER THEIR DIRECT SUPERVISION, AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

### Force® CS Insecticide

GROUP 3 INSECTICIDE

## For Use to Control Insects on Field Corn, Popcorn, Seedcorn, and Sweet Corn

Active Ingredient:

<sup>1</sup>CAS No. 79538-32-2

Contains 2.1 pounds tefluthrin per gallon.

NOTIFICATION

OCT - 9 ZUUS

## KEEP OUT OF REACH OF CHILDREN

### WARNING/AVISO

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.)

See additional precautionary statements and directions for use in booklet.

EPA Reg. No. 100-1253 EPA Est. XXXXX

Product of XXXXX Formulated in the USA

SCP 1253-M(10-9-08)

**Net Contents** 

	FIDET AID
	FIRST AID
If swallowed	<ul> <li>Call poison control center or doctor immediately for treatment advice.</li> </ul>
	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 in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> </ul>
	Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
	Call a poison control center or doctor for treatment advice.
lf on skin or	Take off contaminated clothing.
clothing	Rinse skin immediately with plenty of water for 15-20 minutes.
	Call a poison control center or doctor for treatment advice.
If inhaled	Move person to fresh air.
	If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
	Call a poison control center or doctor for further treatment advice.
Have the produc	t container or label with you when calling a poison control center or
doctor or going for	or treatment.
	HOT LINE NUMBER
	Hour Medical Emergency Assistance (Human or Animal) or
Chen	nical Emergency Assistance (Spill, Leak, Fire, or Accident),
	Call
	1-800-888-8372

## **PRECAUTIONARY STATEMENTS**

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## WARNING/AVISO

May be fatal if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Harmful if absorbed through skin. 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**

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions of 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 Category C, such as barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, or polyvinyl chloride [PVC] ≥ 14 mils or Viton® ≥ 14 mils.
- Shoes plus socks

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. DO NOT reuse them. 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.

## **Engineering Control Statements**

When handlers use closed systems, or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

- Mixers and Loaders must use a mechanical transfer system that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4).
- The system must be capable of removing the pesticide from the shipping container and transferring it into mixing tanks and/or application equipment.
- At any disconnect point, the system must be equipped with a dry disconnect or dry couple shut-off device that is warranted by the manufacturer to minimize drippage to not more than 2 ml. per disconnect point.
- Persons using a closed system that operates under pressure shall wear protective eyewear.

Important: When reduced PPE is worn because a closed system is being used, handlers must be provided with all PPE specified above for **Applicators and Other Handlers** and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

## **User Safety Recommendations**

### **Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 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 very highly toxic to freshwater and estuarine fish and invertebrates. Use with care when applying in areas adjacent to any body of water. Runoff may be hazardous to aquatic organisms in neighboring areas.

For terrestrial uses: 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 washwater.

## 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 must 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. To the extent permitted by applicable law, 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. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and, (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, 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 Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

## **DIRECTIONS FOR USE**

### RESTRICTED USE PESTICIDE

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 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), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

## The restricted entry interval (REI) for this product is 12 hours.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. Exception: If the product 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
- Chemical resistant gloves
   — Category C, such as barrier laminate, butyl rubber ≥
   14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, or polyvinyl chloride
   [PVC] ≥ 14 mils or Viton® ≥ 14 mils.
- Shoes plus socks

FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR INSECT CONTROL, AND/OR ILLEGAL RESIDUES.

## **USE INFORMATION**

### PROTECTION OF AQUATIC AREAS

- Runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. **DO NOT** apply this product within 20 yards of aquatic bodies (lakes, reservoirs, rivers, permanent streams, marshes, estuaries, natural ponds, or commercial fish farm ponds).
  - At least 10 feet of the 20 yard setback area must be left in grass or other natural vegetation.
- Use only properly maintained ground application equipment that has been calibrated using appropriate carriers.
- Highly Erodible Land (HEL): When used on erodible soils, best management practices for minimizing runoff must be employed. When applied to highly erodible land that drains to water bodies, consultation with the Natural Resources Conservation Service (NRCS) and/or other agricultural agencies will ensure that effective efforts are made to minimize soil erosion as well as pesticide runoff. When the highly erodible land is adjacent to aquatic bodies, the entire 20 yard buffer/setback must be left to grass or other natural vegetation.

For NO-TILL corn acreage that drains to adjacent or neighboring aquatic sites, apply as an in-furrow treatment only. See in-furrow directions.

 DO NOT apply this product as a T-band treatment unless the product can be incorporated into the top one inch of soil using tines, chains or other suitable equipment.

#### RESISTANCE MANAGEMENT

Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state agricultural authorities for details.

If resistance to this product develops in your area, this product, or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and resistance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternative method of control for your area.

### **APPLICATION PROCEDURES**

#### **DIRECT INJECTION APPLICATIONS**

Follow application equipment manufacturer's recommendations for spray preparation and calibration to deliver the recommended Force CS Insecticide rates.

## **DILUTE APPLICATIONS**

## **Spray Preparation**

When determining application volumes, ensure that at least 2 gallons of spray volume per acre is applied.

To prepare for spraying, fill tank to approximately ½ the needed volume of water or other agricultural products (See Mixing with Other Agricultural Products) and start agitation. Transfer the proper amount of Force CS Insecticide into tank. Agitate to ensure thorough mixing for a minimum of 2 minutes or until product is thoroughly dispersed and then add the remaining diluent volume. Product mixtures should be agitated continuously during use. Avoid allowing tank contents to remain without agitation for periods of greater than 1 hour. When tank contents have remained without agitation for 1 hour or longer, agitate contents for at least 10 minutes before starting applications. Avoid allowing large quantities of product mixtures (greater than 5 gallons) to be stored in non-agitated tanks for extended periods of time, such as 12 hours or greater.

## Mixing with Other Agricultural Products

While Force CS Insecticide has good flexibility for tank mixing with other agricultural products, a jar test for physical compatibility is recommended for untried mixtures using proper ratios and mixing sequences of all ingredients to be included in the mixture.

Force CS Insecticide is an aqueous based formulation. It is recommended that no type of non-emulsifiable oils be used in combination with Force CS Insecticide. If adjuvants are used, use only:

Nonionic Surfactant (NIS) containing at least 75% surface agent or Non-phytotoxic Crop Oil Concentrate (COC), including once refined Vegetable Oil Concentrate (VOC), or Methylated Sunflower Oils (MSO) containing a minimum of 17% emulsifier.

Adjuvants other than NIS or COC may be used providing the product meets the following criteria:

- 1. Contains only EPA exempt ingredients.
- 2. Is nonphytotoxic to the target crop.

- 3. Is compatible in mixture. (May be established through a jar test.)
- 4. Is supported locally for use with Force CS Insecticide on the target crop through proven field trials and through university and extension recommendations.

In addition, the following may be used as diluents:

- Crop Oil Concentrate
- Methylated Sunflower Oils
- Urea-Ammonium Nitrate

It is recommended that the following not be used in combination with Force CS Insecticide as diluents or adjuvants:

- · Nonemulsifiable oils
- Diesel Fuel
- Straight Mineral Oil

## **CROP USE DIRECTIONS**

## **At Planting T-Band Treatment**

Apply Force CS Insecticide at planting time for the control of corn rootworms, cutworms, lesser corn stalk borer, seedcorn beetles, seedcorn maggots, white grubs, and wireworms. **Liquid T-band** applications are to be placed in a 7-inch T-band across the open seed furrow between the furrow openers and the press wheels. T-band applications need to be followed by an incorporation of 1 inch into the soil either by using tines, press wheels, closing wheels, or other suitable equipment which are either attached to the planter or part of the planter system.

**DO NOT** apply this product as a T-band unless you can incorporate the product as directed above. This will improve insect control and reduce the potential for adverse effects to aquatic organisms.

## At Planting In-Furrow Treatment

Apply Force CS Insecticide at planting time as an in-furrow treatment for control of corn rootworms, seedcorn maggots, white grubs, and wireworms. **Liquid in-furrow applications** are to be applied into the seed furrow, through spray nozzles or microtubes, behind the planter furrow openers and in front of the press wheels.

## FORCE CS INSECTICIDE RATES

Time of Application	Insects Controlled	Force CS Rate: (fl. oz./1000 ft. of row)	Application
At Planting	Cutworm Lesser Cornstalk Borer Mexican Corn Rootworm Northern Corn Rootworm Seedcorn Beetle Seedcorn Maggot Southern Corn Rootworm Western Corn Rootworm White Grub <sup>1,2</sup> Wireworm <sup>1,2</sup>	0.46-0.57 T-banded, or In-Furrow  In-Furrow  In-furrow  In-furrow applications be placed in a 7-inch T across the open seed f between the furrow ope and the press wheels of band application behind press wheels.  In-furrow applications be applied into the see furrow, through spray n	
•	Billbug <sup>3</sup> Chinch Bug <sup>3</sup> Red Imported Fire Ant <sup>4</sup>	0.46 – 0.57 T-banded	or micro- tubes, behind the planter furrow openers and in front of the press wheels.

<sup>&</sup>lt;sup>1</sup>Use 0.57 fluid ounces per 1,000 feet of row for heavy infestations.
<sup>2</sup>For best wireworm and/or white grub control, apply the liquid as an in-furrow treatment.

<sup>&</sup>lt;sup>3</sup>Suppression only. <sup>4</sup>Suppression only for 28 days.

	Fluid Ounces of Force CS Insecticide Required Per Acre for Various Row Spacings			
	30"	20"*	15"*	Row Spacing
	17,424 ft.	13,068 ft.	17,424 ft.	Linear Ft/Acre
Fluid Ounces per	·			
1,000 Ft. of			,	
Row				
0.46 fl. oz.	8.0 fl. oz.	6.0 fl. oz.	8.0 fl. oz.	
0.57 fl. oz.	10.0 fl. oz.	7.5 fl. oz.	10.0 fl. oz.	

<sup>\*</sup> Refuge Treated Rows Only. Do not exceed more than ½ treated area.

## **Rotational Crop Restrictions**

Rotational crops may be planted no sooner than 30 days after application.



## STORAGE AND DISPOSAL

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

## Storage

Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill or leak on floor or paved surfaces, soak up with sand, earth, or synthetic absorbent. Remove to chemical waste area. DO NOT ALLOW PRODUCT TO FREEZE.

## **Pesticide Disposal**

Pesticide wastes are acutely hazardous. 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 the nearest EPA regional office.

## Container Handling [less than 5 gallons]

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 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 and 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 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.

## Container Handling [Bulk/Mini-Bulk]

Refillable container. Refill this container with pesticide only. Do not reuse 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 person refilling. To clean container before final disposal, empty the remaining contents from this 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 procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

## CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER!

Force®, the Syngenta logo and the CP FRAME are trademarks of a Syngenta Group Company

Viton® is a registered trademark of E.I. DuPont de Nemours and Company

©2008 Syngenta

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

Manufactured for: Syngenta Crop Protection, Inc. P.O. Box 18300 Greensboro, North Carolina 27419-8300

SCP 1253A-M(10-9-08)

FOR CS 1253A-M(10-9-08) PRN2007-4 NOTIF-APRIL2009 – pl -4/2/09 000100-01253.20090422.FORCE-CS\_PRN2007-4\_APRIL2009.pdf

(Non-detachable container labeling-2.5 gal.)

## RESTRICTED USE PESTICIDE Due to Toxicity to Fish and Aquatic Organisms

For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

#### Force® CS Insecticide

GROUP 3 INSECTICIDE

## For Use to Control Insects on Field Corn, Popcorn, Seedcorn, and Sweet Corn

Active Ingredient:

<sup>1</sup>CAS No. 79538-32-2

Contains 2.1 pounds tefluthrin per gallon.

### **KEEP OUT OF REACH OF CHILDREN**

### WARNING/AVISO

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.)

See storage, disposal, additional precautionary statements and directions for use in booklet.

EPA Reg. No. 100-1253 EPA Est. No. XXXXX

SCP 1253-M(10-9-08)

2.5 gallons Net Contents

## AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

## PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## WARNING/AVISO

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

	FIRST AID	
If swallowed	<ul> <li>Call poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> </ul>	
	Do not give anything by mouth to an unconscious person.	
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes.	
	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>	
•	Call a poison control center or doctor for treatment advice.	
If on skin or	Take off contaminated clothing.	
clothing	Rinse skin immediately with plenty of water for 15-20 minutes.	
	Call a poison control center or doctor for treatment advice.	
If inhaled	Move person to fresh air.	
	• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.	
	<ul> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>	
Have the product	container or label with you when calling a poison control center or	
doctor or going for		
	HOT LINE NUMBER	
For 24 Hour Medical Emergency Assistance (Human or Animal) or		
Chen	nical Emergency Assistance (Spill, Leak, Fire, or Accident), Call	
	1-800-888-8372	

## **Environmental Hazards**

This pesticide is very highly toxic to freshwater and estuarine fish and invertebrates. Use with care when applying in areas adjacent to any body of water. Runoff may be hazardous to aquatic organisms in neighboring areas.

For terrestrial uses: 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 washwater.

#### STORAGE AND DISPOSAL

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

#### Storage

Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill or leak on floor or paved surfaces, soak up with sand, earth, or synthetic absorbent. Remove to chemical waste area. DO NOT ALLOW PRODUCT TO FREEZE.

## **Pesticide Disposal**

Pesticide wastes are acutely hazardous. 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 the nearest EPA regional office.

## **Container Handling**

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 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 and 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 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.

### CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER!

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Manufactured for: Syngenta Crop Protection, Inc. P.O. Box 18300 Greensboro, North Carolina 27419-8300

SCP 1253A-M(10-9-08)

FOR CS1253A-M(10-9-08) PRN2007-4 NOTIF-APRIL2009 - pl - 4/2/09 000100-01253.20090422.FORCE-CS PRN2007-4 APRIL2009.pdf

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(Non-detachable container labeling-bulk and mini-bulk)

# RESTRICTED USE PESTICIDE Due to Toxicity to Fish and Aquatic Organisms

For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

### Force® CS Insecticide

GROUP 3 INSECTICIDE

## For Use to Control Insects on Field Corn, Popcorn, Seedcorn, and Sweet Corn

 Active Ingredient:
 23.4%

 Tefluthrin<sup>1</sup>
 23.4%

 Other Ingredients:
 76.6%

 Total:
 100.0%

<sup>1</sup>CAS No. 79538-32-2

Contains 2.1 pounds tefluthrin per gallon.

### KEEP OUT OF REACH OF CHILDREN

#### WARNING/AVISO

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.)

See storage, disposal, additional precautionary statements and directions for use in booklet.

EPA Reg. No. 100-1253 EPA Est. No. XXXXX

Product of XXXX Formulated in the USA

Product ID XXXXX

SCP 1253-M (10-9-08)

\_\_\_\_gallons

**Net Contents** 



## PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### WARNING/AVISO

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

	FIRST AID
15 11 1	
If swallowed	Call 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.
	<ul> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes.
	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
	Call a poison control center or doctor for treatment advice.
lf on skin or	Take off contaminated clothing.
clothing	Rinse skin immediately with plenty of water for 15-20 minutes.
	Call a poison control center or doctor for treatment advice.
If inhaled	Move person to fresh air.
	• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
	Call a poison control center or doctor for further treatment advice.
Have the product of	container or label with you when calling a poison control center or doctor or
going for treatmen	
	HOT LINE NUMBER
For	24 Hour Medical Emergency Assistance (Human or Animal) or
	emical Emergency Assistance (Spill, Leak, Fire, or Accident),
	Call
	1-800-888-8372

## **Environmental Hazards**

This pesticide is very highly toxic to freshwater and estuarine fish and invertebrates. Use with care when applying in areas adjacent to any body of water. Runoff may be hazardous to aquatic organisms in neighboring areas.

For terrestrial uses: 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 washwater.

## 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 must 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. To the extent permitted by applicable law, 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. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and, (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, 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 Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

## **DIRECTIONS FOR USE**

### RESTRICTED USE PESTICIDE

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. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

#### STORAGE AND DISPOSAL

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

## Storage

Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill or leak on floor or paved surfaces, soak up with sand, earth, or synthetic absorbent. Remove to chemical waste area. DO NOT ALLOW PRODUCT TO FREEZE.

#### **Pesticide Disposal**

Pesticide wastes are acutely hazardous. 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 the nearest EPA regional office.

### **Container Handling**

Refillable container. Refill this container with pesticide only. Do not reuse 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 person refilling. Triple rinse as follows: Empty the remaining contents into application equipment or 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 mix tank or store rinsate for later use and disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then

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offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

## CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER!

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

Manufactured for: Syngenta Crop Protection, Inc. P.O. Box 18300 Greensboro, North Carolina 27419-8300

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