

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

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

Date of Issuance:

**EPA Reg. Number:** 

10/28/2014

X Registration Reregistration (under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:

Force 10CS Insecticide

Name and Address of Registrant (include ZIP Code):

Syngenta Crop Protection, Inc. P.O. Box 18300 Greensboro, NC 27419

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/registration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:	Date:
Coephi	10/28/2014

EPA Form 8570-6

- 2. You are required to comply with the DCI identified below:
  - Tefluthrin GDCI-128912-1095, issued on 02/01/2012

You must comply with all of the data requirements within the deadlines established by the order. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <a href="http://www.epa.gov/oppsrrd1/contacts\_prd.htm">http://www.epa.gov/oppsrrd1/contacts\_prd.htm</a>

- 3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 100-1545."
- 4. Submit one copy of the final printed label for the record before you release the product for shipment.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 01/07/2014
- Alternate CSF #1 dated 09/11/2014

If you have any questions, please contact Linda a. DeLuise at (703) 305-5428 or deluise.linda@epa.gov.

Sincerely,

Richard Gebken Product Manager 10

Invertebrate and Vertebrate Branch 2

Office of Pesticide Programs

Enclosure: Label stamped "Accepted': dated October 28, 2014

# 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® 10CS Insecticide

GROUP 3 INSECTICIDE

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

Active Ingredient:

Tefluthrin <sup>1</sup> :	10.0%
Other Ingredients:	90.0%
Total:	100.0%

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

Force 10CS Insecticide is formulated as a flowable suspension concentrate.

Force 10CS Insecticide contains 0.83 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 additional precautionary statements and directions for use in booklet.

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

Product of XXXXX Formulated in XXX

SCP

**Net Contents** 

ACCEPTED

10/28/2014

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 400 455

100-1545

	FIDOT AID	
	FIRST AID	
If swallowed	Call poison control center or doctor immediately for treatment	
	advice.	
	<ul> <li>Have person sip a glass of water if able to swallow.</li> </ul>	
	Do not induce vomiting unless told to do so by the poison control	
	center or doctor.	
	<ul> <li>Do not give anything to an unconscious person.</li> </ul>	
If inhaled	Move person to fresh air.	
	<ul> <li>If person is not breathing, call 911 or an ambulance, then give</li> </ul>	
	artificial respiration, preferably mouth-to-mouth, if possible.	
	Call a poison control center or doctor for further treatment	
	advice.	
If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20</li> </ul>	
	minutes.	
	Remove contact lenses, if present, after the first 5 minutes, then	
	continue rinsing eye.	
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
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.	
Have the product	container or label with you when calling a poison control center or	
doctor or going for treatment.		
	HOT LINE NUMBER	
For 24-	-Hour Medical Emergency Assistance (Human or Animal) or	
Chemical 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 or inhaled. Do not breathe vapor or spray mist. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

# **Personal Protective Equipment (PPE)**

## **Applicators and other handlers must wear:**

- A NIOSH-approved respirator with an organic vapor (OV) cartridge with a combination N, R or P filter with NIOSH approval number prefix TC 84A; or a NIOSH-approved gas mask with a canister with NIOSH approval number prefix TC 14G; or powered air purifying respirator with organic vapor (OV) cartridge and combination HE filter with NIOSH approval number prefix TC-23C
- Protective eyewear if appropriate
- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves (such as barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, or polyvinyl chloride [PVC] ≥ 14 mils, Viton® ≥ 14 mils, natural rubber ≥ 14 mils)

## **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.
- Remove and wash contaminated clothing before use.
- 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 exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **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.

## **Physical or Chemical Hazards**

Do not mix or allow to come in contact with oxidizing agent. Hazardous Chemical reaction may occur.

## 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, LLC 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.

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**

GROUP 3 INSECTICIDE

Some insects are known to develop resistance to products used repeatedly for control. Because resistance development cannot be predicted, the use of this product should conform to sound resistance management strategies established for the crop and use area. Syngenta encourages responsible product stewardship to ensure effective long-term control of the insects on this label.

Force 10CS Insecticide contains a Group 3 insecticide (tefluthrin). Insect biotypes with acquired or inherent resistance to Group 3 insecticides may eventually dominate the pest population if Group 3 insecticides are used repeatedly as the predominant method of control for targeted species. This may result in partial or total loss of control of those species by Force 10CS Insecticide or other Group 3 insecticides.

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.

## In order to maintain susceptibility to this class of chemistry:

- Avoid using Group 3 insecticides exclusively for season-long control of insect species with more than one generation per crop season.
- For insect species with successive or overlapping generations, apply Force 10CS Insecticide or other Group 3 insecticides using a "treatment window" approach. A treatment window is a period of time as defined by the stage of crop development and/or the biology of the pests of concern. Within the treatment window, depending on the length of residual activity, there may either be single or consecutive applications (seed treatment, soil, foliar, unless otherwise stated) of the Group 3 insecticides. Do not exceed the maximum Force 10CS Insecticide allowed per growing season.
- Following a treatment window of Group 3 insecticides, rotate to a treatment window of effective products with a different mode of action before making additional applications of Group 3 insecticides.
- A treatment window rotation, along with other IPM practices for the crop and use area, is considered an effective strategy for preventing or delaying a pest's ability to develop resistance to these classes of chemistry.
- If resistance is suspected, do not reapply Force 10CS Insecticide or other Group 3 insecticides.

# Other Insect Resistance Management (IRM) practices include:

- Incorporating IPM techniques into your insect control program
- Monitoring treated insect populations for loss of field efficacy
- Using tank-mixtures or premixes with insecticides from a different target site of action group as long as the involved products are all registered for the same crop outlet and effective rates are applied

## For additional information on Insect Resistance Management:

- Contact your local extension specialist, certified crop advisor and/or product manufacturer for additional insect resistance management recommendations.
- Visit the Insecticide Resistance Action Committee (IRAC) on the web at http://www.irac-online.org/.

#### APPLICATION PROCEDURES

#### **DIRECT INJECTION APPLICATIONS**

Follow application equipment manufacturer's recommendations for spray preparation and calibration to deliver the recommended Force 10CS 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 10CS 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 10CS 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 10CS Insecticide is an aqueous-based formulation. It is recommended that no type of non-emulsifiable oils be used in combination with Force 10CS 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 non-phytotoxic to the target crop.
- 3. Is compatible in mixture. (May be established through a jar test.)

4. Is supported locally for use with Force 10CS 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 10CS Insecticide as diluents or adjuvants:

- Non-emulsifiable oils
- Diesel Fuel
- Straight Mineral Oil

#### **CROP USE DIRECTIONS**

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

Apply Force 10CS 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 10CS 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 10CS INSECTICIDE RATES**

Time of Application	Insects Controlled	Force 10CS Insecticide Rate (fl oz/1,000 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>	1.2-1.5 T-banded, or In-Furrow	Banded applications are to be placed in a 7-inch T-band across the open seed furrow between the furrow openers and the press wheels or as a band application behind the press wheels.  In-furrow applications are to be applied into the seed	
	Billbug <sup>3</sup> Chinch Bug <sup>3</sup> Red Imported Fire Ant <sup>4</sup>	1.2 – 1.5 T-banded	furrow, through spray nozzles or micro- tubes, behind the planter furrow openers and in front of the press wheels.	

	Fluid Ounces of Force 10CS Insecticide Required Per Acre for Various Row Spacings			
Fluid Ounces per	30"	20"*	15"*	Row Spacing
1,000 Ft of Row	17,424 ft	13,068 ft	17,424 ft	Linear ft/A
1.2 fl oz	21.0 fl oz	15.5 fl oz	21.0 fl oz	
1.5 fl oz	26.0 fl oz	20.0 fl oz	26.0 fl oz	

<sup>\*</sup> Refuge Treated Rows Only. Do not exceed more than  $\frac{1}{2}$  treated area.

# **Rotational Crop Restrictions**

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

<sup>&</sup>lt;sup>1</sup>Use 1.5 fl oz per 1,000 ft 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>3</sup>Suppression only
<sup>4</sup>Suppression only for 28 days

#### STORAGE AND DISPOSAL

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

#### **Pesticide 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** [bag in a box]

**Non-refillable container**. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

# **Container Handling** [5 gallons or less]

**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** [greater than 5 gallons]

**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 ALLIANCE FRAME, the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company

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

©2014 Syngenta

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

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

SCP

(Non-detachable container labeling)

#### 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® 10CS Insecticide

GROUP 3 INSECTICIDE

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

Active Ingredient:

Tefluthrin <sup>1</sup>	
Other Ingredients:	90.0%
Total:	100.0%

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

Force 10CS Insecticide is formulated as a flowable suspension concentrate.

Force 10CS Insecticide contains 0.83 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-RLUL EPA Est. No. XXXXX

SCP

**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 or inhaled. Do not breathe vapor or spray mist. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. 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> <li>Do not give anything to an unconscious person.</li> </ul>
If inhaled	<ul> <li>Move 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>
If in eyes	<ul> <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>
If on skin or clothing  Have the product doctor or going fo	<ul> <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> <li>container or label with you when calling a poison control center or r treatment.</li> </ul>
HOT LINE NUMBER  For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical 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.

## **Physical or Chemical Hazards**

Do not mix or allow to come in contact with oxidizing agent. Hazardous Chemical reaction may occur.

# CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY [BULK/MINI-BULK ONLY]

**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, LLC 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.

#### STORAGE AND DISPOSAL

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

## **Pesticide 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** [bag in a box]

**Non-refillable container.** Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## **Container Handling** [5 gallons or less]

**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** [greater than 5 gallons]

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, by incineration, or by other procedures allowed by state and local authorities.

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

Force® and the Syngenta Logo are Trademarks of a Syngenta Group Company

©2014 Syngenta

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

**SCP** 

Force 10CS NEW PRODUCT MAR2014 – pl – 3/5/14 000100-0XXXX.20140405.FORCE10CS\_NEW\_MAR2014.pdf

Force 10CS NEW PRODUCT MAR2014 Version B-HI – aj – 10/22/14 000100-0RLUL.20140405B.FORCE10CS\_NEW\_MAR2014-HI.pdf

Force 10CS NEW PRODUCT MAR2014 Version C-Hilite – pl – 10/30/14 000100-0RLUL.20140405C.FORCE10CS\_NEW\_MAR2014-HI.pdf

Force 10CS NEW PRODUCT MAR2014 Version D-Hilite – pl – 10/30/14 000100-0RLUL.20140405D.FORCE10CS\_NEW\_MAR2014-HI.pdf

Force 10CS NEW PRODUCT MAR2014 Version E-Hilite – pl – 10/30/14 000100-0RLUL.20140405E.FORCE10CS\_NEW\_MAR2014-HI.pdf

Force 10CS NEW PRODUCT MAR2014 Version E-Clean – pl – 10/30/14 **000100-0RLUL.20140405E.FORCE10CS\_NEW\_MAR2014.pdf**