



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

May 26, 2016

Rebecca Ashley  
US Product Registration Manager  
DuPont Crop Protection  
Stine-Haskell Research Center  
P.O. Box 30  
Newark, DE 19714-0030

Subject: Label Amendment – adding trait language to the label  
Product Name: DuPont Accent SC Herbicide  
EPA Registration Number: 352-747  
Application Date: 3-1-16  
Decision Number: 514706

Dear Ms. Ashley:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

Page 2 of 2  
EPA Reg. No. 352-747  
Decision No. 514706

with FIFRA section 6. If you have any questions, please contact Erik Kraft by phone at 703-308-9358, or via email at [kraft.erik@epa.gov](mailto:kraft.erik@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Heather Garvie".

Heather Garvie, Product Manager 24  
Fungicide and Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure



# DuPont™ Accent® SC

**HERBICIDE**

GROUP 2 HERBICIDE

*For use on Field Corn grown for grain and seed, Popcorn, and Sweet Corn. For use on Grain Sorghum containing the DuPont™ INZEN™ Herbicide Tolerance Trait.*

*Soluble Concentrate*

<i>Active Ingredients</i>	<i>By Weight</i>
Nicosulfuron	
2-[[[4,6-dimethoxypyrimidin-2-yl)aminocarbonyl]aminosulfonyl]-N,N-dimethyl-3-pyridinecarboxamide	4.2%
<b>Other Ingredients</b>	<b>95.8%</b>
<b>TOTAL</b>	<b>100.0%</b>

ACCENT® SC contains 0.33 lbs.of active ingredient per gallon.

EPA Reg. No. 352-747

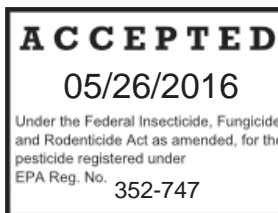
**Nonrefillable Container**

Net: \_\_\_\_\_

OR

**Refillable Container**

Net: \_\_\_\_\_



EPA Est. No. \_\_\_\_\_

## KEEP OUT OF REACH OF CHILDREN

### CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

#### FIRST AID

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-441-3637 for emergency medical treatment information.

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Applicators and other handlers must wear:**

Long-sleeved shirt and long pants.

Chemical resistant gloves made of any water proof material such as butyl rubber, natural rubber, neoprene rubber, or nitrile rubber.

Shoes plus socks.

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.

## USER SAFETY RECOMMENDATIONS

**USERS SHOULD:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

## ENVIRONMENTAL HAZARDS

Do not apply directly to water, 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 or rinsate. Do not apply where/when conditions could favor runoff.

## DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

## AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of 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) 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 4 hours.

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 made of any water proof material such as butyl rubber, natural rubber, neoprene rubber, or nitrile rubber.

Shoes plus socks.

DuPont™ ACCENT® SC herbicide must be used only in accordance with directions on this label or in supplemental DuPont publications. DuPont will not be responsible for losses or damage resulting from use of this product in any manner not specifically directed by DuPont.

## PRODUCT INFORMATION

ACCENT® SC herbicide is a suspension concentrate used at a rate 6 - 24 fluid ounces (0.016 - 0.063 pounds of nicosulfuron active ingredient) per acre for selective postemergence grass weed control in field corn grown for seed or grain, popcorn and sweet corn, and 12 - 24 fluid ounces (0.032 - 0.063 pounds of nicosulfuron active ingredient) per acre in grain sorghum containing the DuPont™ INZEN™ herbicide tolerance trait.

Always shake well before use.

## IMPORTANT RESTRICTIONS

Do not make more than two applications of ACCENT® SC per year. The combined dosage of sequential applications cannot exceed 24 fluid ounces (0.063 pounds of nicosulfuron active ingredient) per acre of ACCENT® SC in corn and 32 fluid ounces (0.084 pounds of nicosulfuron active ingredient) per acre in grain sorghum containing the INZEN™ herbicide tolerance trait per year unless instructed to do so by DuPont Supplemental Labeling.

Do not apply more than 1.0 ounce active ingredient of nicosulfuron in corn per year, or more than 1.3 ounces active ingredient of nicosulfuron in grain sorghum containing the INZEN™ herbicide tolerance trait per year.

Do not apply ACCENT® SC to corn or grain sorghum containing the INZEN™ herbicide tolerance trait that exhibits herbicide injury from previous applications made to the current or preceding crop.

Do not use liquid nitrogen fertilizer as the total carrier solution for postemergence applications.

Injury or loss of desirable trees or vegetation may result from failure to observe the following:

- Do not apply ACCENT® SC or drain or flush application equipment on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots.

- Do not use on lawns, walks, driveways, tennis courts, or similar areas.
- Do not contaminate any body of water

Do not apply this product through any type of irrigation system.

Applications with wind speeds greater than 10 mph are prohibited.

Applications into temperature inversions are prohibited.

### **IMPORTANT RESTRICTIONS (Corn)**

Do not tank mix DuPont™ ACCENT® SC with "Basagran" or severe corn crop injury may occur.

Do not tank mix ACCENT® SC with foliar-applied organophosphate insecticides such as chlorpyrifos ("Lorsban"), malathion, etc, as severe crop injury may occur. To avoid crop injury or antagonism, apply these products at least seven days before or 3 days after the application of ACCENT® SC.

Do not apply ACCENT® SC within 45 days of crop emergence where the organophosphate insecticide, terbufos ("Counter") was applied since corn crop injury may occur. Applications made to corn previously treated with chlorpyrifos or other similar organophosphate insecticides may result in unacceptable crop injury. Any crop injury or yield loss resulting from these applications are the responsibility of the grower.

Do not make a late application of ACCENT® SC to field corn grown for grain or silage that is taller than 36 inches or that exhibits 10 or more collars (V10), whichever is more restrictive.

Do not apply ACCENT® SC to any white popcorn inbred, or white popcorn hybrid.

Do not apply ACCENT® SC to sweet corn taller than 18 inches or which exhibits 6 or more leaf collars (V6).

Do not graze, feed forage, grain or fodder (stover) from corn treated areas to livestock within 45 days of an ACCENT® SC application.

Do not harvest corn grain within 70 days or harvest corn forage or stover within 45 days of an ACCENT® SC application.

### **IMPORTANT RESTRICTIONS (Grain Sorghum containing the DuPont™ INZEN™ Herbicide Tolerance Trait)**

Do not use ACCENT® SC on grain sorghum that does not contain the INZEN™ herbicide tolerance trait as severe injury or death will occur.

Do not plant grain sorghum containing the INZEN™ herbicide tolerance trait in fields known to have ALS resistant johnsongrass or shattercane.

Do not plant sorghum the year following growing of grain sorghum containing the INZEN™ herbicide tolerance trait in the same field.

Do not apply more than 24 fluid ounces (0.063 pounds of nicosulfuron active ingredient) per acre in a single application in grain sorghum containing the INZEN™ herbicide tolerance trait.

Do not make more than 2 applications per year in grain sorghum containing the INZEN™ herbicide tolerance trait. Allow a minimum of 7 days between applications, but do not make any additional ACCENT® SC application until all herbicide symptomatology such as yellowing or reduced plant height has subsided on the grain sorghum containing the INZEN™ herbicide tolerance trait.

Do not tank mix ACCENT® SC with "Huskie" as significant grass antagonism, and INZEN™ herbicide tolerant grain sorghum crop injury can result.

Do not use crop oil concentrate (COC) with ACCENT® SC when tank mixing dicamba or 2,4-D, use only non-ionic surfactant (NIS), in grain sorghum containing the INZEN™ herbicide tolerance trait.

Do not apply dicamba or 2,4-D if the potential for injury to grain sorghum containing the INZEN™ herbicide tolerance trait is not acceptable.

Do not make an application of ACCENT® SC to grain sorghum containing the INZEN™ herbicide tolerance trait that is taller than 20 inches.

Forage may be cut and livestock may be grazed once the crop has reached the mature forage stage (soft dough growth stage 7). Grain and stover may be harvested once the crop has reached the mature grain stage (physiological maturity growth stage 9).

### **IMPORTANT PRECAUTIONS**

ACCENT® SC may interact with certain insecticides previously applied to the crop. Crop response varies with field corn type, insecticide used, insecticide application methods, and soil type.

ACCENT® SC may be applied to corn previously treated with Fortress, SmartChoice, Aztec, or Force insecticides, or other non-organophosphate soil insecticides regardless of soil type.

It is possible that pollen-mediated gene flow from grain sorghum containing the DuPont™ INZEN™ herbicide tolerance trait to weedy relatives, such as johnsongrass or shattercane, may contribute to the development of resistance to ALS herbicides in these biotypes.

Temporary yellowing and reduction in height of grain sorghum hybrids containing the INZEN™ herbicide tolerance trait may occur following a postemergence application of DuPont™ ACCENT® SC. Crop responses may be more pronounced when conditions exist that result in slowed crop growth, such as but not limited, to cloudy, cool, or wet conditions. Normal growth and appearance will resume when normal growing conditions return.

Adherence to the DuPont Stewardship Program and Best Management Practices is necessary to reduce the risk of the development of resistance to ALS herbicides in weedy relatives.

Crop injury may occur following an application of ACCENT® SC if there is a prolonged period of cold weather and/or in conjunction with wet soils.

Prevent drift or spray onto desirable plants.

Thoroughly clean application equipment immediately after use (See Sprayer Cleanup section of this label).

For all application systems, use 50-mesh or larger strainer screens.

## **WEED RESISTANCE**

ACCENT® SC contains the active ingredient nicosulfuron and is a Group 2 herbicide based on the mode of action classification system of the Weed Science Society of America. When herbicides that affect the same biological site of action are used repeatedly over several years to control the same weed species in the same field, naturally-occurring resistant biotypes may survive a correctly applied herbicide treatment, propagate, and become dominant in that field. Adequate control of these resistant weed biotypes cannot be expected. If weed control is unsatisfactory, it may be necessary to retreat the problem area using a product affecting a different site of action.

To better manage herbicide resistance through delaying the proliferation and possible dominance of herbicide resistant weed biotypes, it may be necessary to change cultural practices within and between crop seasons such as using a combination of tillage, retreatment, tank-mix partners and/or sequential herbicide applications that have a different site of action. Weed escapes that are allowed to go to seed will promote the spread of resistant biotypes.

It is advisable to keep accurate records of pesticides applied to individual fields to help obtain information on the spread and dispersal of resistant biotypes. Consult your agricultural dealer, consultant, applicator, and/or appropriate state agricultural extension service representative for specific alternative cultural practices or herbicide recommendations available in your area.

## **INTEGRATED PEST MANAGEMENT**

ACCENT® SC should be integrated into an overall weed and pest management strategy whenever the use of a herbicide is required. Practices known to reduce weed development (tillage, crop competition) and herbicide use (weed scouting, proper application timing, banding) should be followed wherever possible. Consult local agricultural and weed authorities for additional IPM strategies established for your area.

This product may be used as part of an Integrated Pest Management (IPM) program that can include biological, cultural, and genetic practices aimed at preventing economic pest damage. IPM principles and practices include field scouting or other detection methods, correct target pest identification, population monitoring, and treating when target pest populations reach locally determined action thresholds. Consult your state cooperative extension service, professional consultant or other qualified authorities to determine appropriate action treatment threshold levels for treating specific pest / crop systems in your area.

## **CORN**

### **FIELD CORN GROWN FOR GRAIN**

#### ***Timing to Crop***

ACCENT® SC may be used on field corn, high lysine, waxy, white or other food grade corn hybrids.

ACCENT® SC may be broadcast to corn up to 20" tall (free standing) or that is exhibiting up to and including 6 leaf collars (V6), whichever is more restrictive.

While ACCENT® SC has a wide application window, research has shown best results are obtained when applications are made early postemergence when corn and weeds are small. Target applications to corn that is less than 12" tall for best overall performance.

### **Timing to Weeds**

Apply DuPont™ ACCENT® SC when grasses are young and actively growing, but before they exceed the sizes indicated in the table Weeds controlled with 12 fluid ounces ACCENT® SC. Treat heavy infestations of weeds before they become too competitive with the crop, especially where soil moisture and/or fertility are limited. ACCENT® SC provides weed control via foliar absorption. ACCENT® SC only controls those weeds that have emerged. For later-emerging weeds, a second application or a timely cultivation is required. Applications made to weeds larger than the size indicated on this label or to weeds under stress may result in unsatisfactory control. Refer to LATE APPLICATIONS.

### **LATE APPLICATIONS IN FIELD CORN GROWN FOR GRAIN**

ACCENT® SC may be applied to field corn as a directed postemergence application on corn that is taller than 20" or which has more than 6 collars (which ever occurs first).

- For corn 20" to 36" tall, apply ACCENT® SC with drop nozzles only and avoid spraying into the whorl of cornstalks.
- Do not apply to corn that is taller than 36" or that exhibits 10 or more collars (V10), whichever is most restrictive.

Applications made to weeds larger than those listed on this label may vary from complete control to suppression. Level of control will depend on the weed species, stage of growth, and environmental conditions.

Choices must be made between the risks that arise from applications made beyond the proper time for ACCENT® SC use, and the effects of season long grass competition and/or harvest complications. These choices must balance risks from improperly timed ACCENT® SC use that include, but are not limited to:

- Yield loss due to competition: Research indicates competition from foxtail exceeding 4 inches in height may reduce corn yields. Applications to foxtail and other annual grasses that exceed the sizes stated on the label increases the risk of yield losses due to prolonged competition with the crop even though control may be acceptable.
- Incomplete control of grasses beyond labeled size: Applications to grasses that exceed the labeled sizes can result in reduced control. This incomplete control may reduce corn yield.
- Incomplete grass control due to herbicide stress: Grasses under stress from previous herbicide applications may not be actively growing and susceptible to ACCENT® SC.
- Ear malformation: Applications of ACCENT® SC on corn that has 7 to 10 collars (V7 to V10) increases the potential for ear malformation (pinching). This risk may be greatly reduced, but not eliminated, by using drop nozzles properly adjusted so as to not apply ACCENT® SC into the corn whorl.

### **RATE**

Optimum control of the weeds listed can be achieved with 12 fluid ounces of ACCENT® SC. Weeds that exceed the listed weed sizes by up to 50% may be partially controlled with rates between 12 and 24 fluid ounces of ACCENT® SC per acre.

ACCENT® SC may be applied at 6 - 12 fluid ounces for limited control of certain small grass weeds. See the table for reduced rates under ADDITIONAL DIRECTIONS for details.

As weeds mature, their sensitivity to ACCENT® SC decreases. As grassy weeds become mature (more than 3 tillers), they may not reach the size listed below, due to drought or other environmental factors. Grassy weeds that are maturing rapidly should be treated before they reach the stages listed below.

When applied as directed, DuPont™ ACCENT® SC will control the following weeds:

**Weeds controlled with 12 fluid ounces ACCENT® SC.**

<b>Grasses</b>	<b>Maximum Height or Diameter</b>
Barnyardgrass	4"
Broadleaf signalgrass	2"
Foxtails (bristly, giant, green, yellow)	4"
Itchgrass	6"
Johnsongrass†	
seedling	12"
rhizome	18"
Panicum (Texas, browntop)	3"
fall	4"
Quackgrass*	10"
Ryegrass (Italian, perennial)	6"
Sandbur (field, longspine)*	3"
Timothy	6"
Volunteer cereals (barley, oats, rye, triticale, wheat)	6"***
Wild oats	4"
Wild proso millet	4"
Wirestem muhly*	8"
Witchgrass	6"
Woolly Cupgrass*†	4"

\* Requires the use of COC plus ammonium nitrogen fertilizer. Cultivation or re-treatment may be required. See "FOR ADDITIONAL CONTROL OF LATER EMERGING GRASSES"

\*\*10 inches in the states of WA, OR, ID, and MT, where the use of MSO adjuvants are preferred. See SPRAY ADJUVANTS.

† Naturally occurring resistant biotypes are known to occur.

<b>Broadleaves</b>	<b>Maximum Height or Diameter</b>
Burcucumber	3"
Dandelion	6"
Hemp dogbane*	4"
Jimsonweed	3"
Morningglory (ivyleaf, pitted)	3"
tall	2"
Pigweed (redroot, smooth)	4"
Pokeweed*	4"
Smartweeds (ladysthumb, PA)	4"
Thistle, Canada*	4"

\* Suppression

**POPCORN, FIELD CORN GROWN FOR SEED AND SWEET CORN**

ACCENT® SC may be broadcast or applied with drop nozzles to popcorn or field corn grown for seed that is less than 20" tall (free-standing) or that exhibits up to and including 5 leaf-collars (V5), whichever is most restrictive. Do not apply to corn that is taller than 20" or that exhibits more than 5 leaf-collars (V5), whichever is more restrictive.

Many seed companies have tested seed corn inbreds or yellow popcorn hybrids for sensitivity to ACCENT® SC and have reported excellent safety. Do not apply ACCENT® SC to any white popcorn inbred, or white popcorn hybrid unless specifically approved by the seed company. This includes "White Dynamite" popcorn.

ACCENT® SC may be applied to certain sweet corn hybrids grown for fresh markets or under contract for processing. Applications of ACCENT® SC may be applied broadcast or with drop nozzles (post-directed) on sweet corn up to 12 inches tall or up to and including 5 leaf-collars (V5) . For sweet corn 12 - 18 inches tall, apply only with drop nozzles. Do not apply to sweet corn taller than 18 inches or those which exhibit 6 or more leaf-collars (V6), and make only one application of ACCENT® SC per year.

Sweet corn hybrid sensitivity to ACCENT® SC is highly variable, and not all hybrids have been tested for crop tolerance. Contact your DuPont Crop Protection Sales Representative for information on local sweet corn hybrids that have been evaluated with ACCENT® SC.

Not all seed corn inbreds, popcorn or sweet corn hybrids have been tested, nor does DuPont have access to all seed company data. Consequently, DuPont is not responsible for any crop injury arising from the use of DuPont™ ACCENT® SC on field corn grown for seed, popcorn or sweet corn. When tank mixing, check the tank mix partner label for tolerances and instructions for use.



## SEQUENTIAL APPLICATIONS FOLLOWING PREEMERGENCE HERBICIDES

DuPont™ ACCENT® SC is best used in a planned postemergence weed control program as part of a sequential application herbicide program, following a before-planting application of DuPont™ ALLUVEX®, DuPont™ BASIS® Blend, DuPont™ BREAKFREE® or DuPont™ CINCH® brands, DuPont™ INSTIGATE®, DuPont™ LEADOFF®, DuPont™ PREQUEL®, DuPont™ RESOLVE® Q herbicides and/or other pre-applied corn herbicides. Refer to the label of the respective corn herbicide partner for specific use directions.

Do not apply ACCENT® SC to corn that exhibits herbicide injury from previous applications made to the current or preceding crop.

## TANK MIX APPLICATIONS

### For Additional Control of Broadleaf Weeds

ACCENT® SC may be tank mixed with herbicides registered for postemergence application in corn for additional control of broadleaf weeds. See the tank mix partner label for weeds controlled, precautions, use restrictions, adjuvant and crop rotation information. The most restrictive language on either label shall apply.

See SPRAY ADJUVANTS for adjuvant rate recommendation.

## ADDITIONAL DIRECTIONS AND/OR DIRECTIONS FOR SPECIFIC WEED PROBLEMS

### Reduced Rates of ACCENT® SC

ACCENT® SC may be applied at 6 - 12 fluid ounces for control of the small grass weeds noted in the table below. Always use a crop oil concentrate plus ammonium nitrogen fertilizer when applying reduced rates of ACCENT® SC.

### Weeds controlled with reduced rates of ACCENT® SC.

Grasses	Maximum Height or Diameter ACCENT® SC Rate		
	6 fl oz	9 fl oz	12 fl oz
Barnyardgrass	2"	3"	4"
Foxtails (bristly, giant, green)	2"	3"	4"
yellow	--	2"	4"
Itchgrass	2"	4"	6"
Johnsongrass†, seedling	--	8"	12"
rhizome	--	8"	18"
Panicum (Texas, browntop)	1"	2"	3"
fall	1"	2"	4"
Sandbur (field, longspine)	--	1"	3"
Timothy	2"	4"	6"
Volunteer cereals	--	2"	6"
Wild oats	2"	3"	4"
Wild proso millet	--	2"	4"
Witchgrass	2"	4"	6"
Woolly cupgrass	--	--	4"

† Naturally occurring resistant biotypes are known to occur.

### Other Tank Mixtures

Other than the exceptions noted, and in addition to the tank mix partners and rates indicated above, ACCENT® SC may be tank mixed or followed with sequential applications of other products registered for use in field corn. Applications of full or reduced rates of other products registered for use in corn provided:

- The tank mix product is labeled for the same timing, method of application, adjuvants, and use restrictions as ACCENT® SC.
- The tank mixture is not specifically prohibited on the label of the tank mix product.
- The tank mix combination is compatible as determined by a "jar test" described in the TANK MIX COMPATIBILITY TESTING section below.

Weed control and crop response with tank mixtures not specifically recommended in this label are the responsibility of the user and manufacturer of the tank mix product.

A corn plant's predisposition to develop fused tissue emerging from the whorl (rattail) after the V-11 stage may increase when a product containing dicamba (i.e. "Clarity", "Marksman") is applied to small corn under early stressful conditions. Be aware of this when applying tank mixes with dicamba to small corn (V-3 stage or smaller) under stressful conditions. See ENVIRONMENTAL CONDITIONS for a description of these stressful conditions.

## SEQUENTIAL DUPONT™ ACCENT® SC APPLICATIONS

Annual grasses may have more than one flush of emerging seedlings. Also, regrowth of treated annual grasses may occur due to adverse environmental conditions following application. Perennial grasses may regrow from underground stems or roots, depending upon environmental conditions. To control grasses under these conditions, a sequential application of ACCENT® SC may be necessary. The combined dosage of the sequential applications cannot exceed 24 fluid ounces per acre of ACCENT® SC.

## CULTIVATION

A timely cultivation may be necessary to control suppressed weeds or weeds that emerge after an application of ACCENT® SC.

Optimum timing for cultivation is 7–14 days after ACCENT® SC application or upon seeing the establishment of new weeds.

## GRAZING / PREHARVEST INTERVALS FOR CORN

Do not graze or feed forage, hay, or straw from treated areas to livestock within 30 days of ACCENT® SC application.

## GRAIN SORGHUM CONTAINING THE DUPONT™ INZEN™ HERBICIDE TOLERANT TRAIT

### PRODUCT INFORMATION

Apply ACCENT® SC herbicide to grain sorghum containing the INZEN™ herbicide tolerance trait for postemergence control of certain annual and perennial grass and annual broadleaf weeds.

These application directions are specific for ACCENT® SC applied to grain sorghum containing the INZEN™ herbicide tolerance trait. Do not use ACCENT® SC on grain sorghum that does not contain the INZEN™ herbicide tolerance trait as severe injury or death will occur.

It is possible that pollen-mediated gene flow from grain sorghum containing the INZEN™ herbicide tolerance trait to weedy relatives, such as shattercane and johnsongrass, may contribute to the development of resistance to ALS herbicides in these species. Plant into fields in which emerged weeds have been controlled by tillage or nonselective herbicides, such as glyphosate. Manage johnsongrass and shattercane growth in road ditches, fence rows and nearby places so their flowering does not coincide with the INZEN™ sorghum trait flowering. Do not use ACCENT® SC on grain sorghum containing the INZEN™ herbicide tolerance trait in fields known to have ALS-resistant shattercane or johnsongrass. Adherence to the DuPont Stewardship Program, including completion of the certification program and following the Best Management Practices is necessary to reduce the risk of the development of resistance to ALS herbicides in weedy relatives.

### APPLICATION DIRECTIONS

#### WEED RESISTANCE IN GRAIN SORGHUM CONTAINING THE INZEN™ HERBICIDE TOLERANCE TRAIT

The continued availability and utility of this product depends on the successful management of the weed resistance program; therefore, it is very important to perform the following activities.

The following steps are provided to aid in the prevention of developing weeds resistant to this product:

- Scout fields before application to ensure herbicides and rates will be appropriate for the weed species and weed sizes present.
- Apply the maximum specified labeled use rates of ACCENT® SC for the most difficult to control weeds in the field at the specified time (correct weed size) or when applications are made under challenging environmental conditions to minimize weed escapes.
- Scout fields after application to detect weed escapes or shifts in weed species.
- Report any incidence of non-performance of this product on a weed species listed in the “Weeds Controlled” section to your DuPont retailer, representative or 1-888-6-DUPONT [1-888-638-7668].
- If resistance is suspected in a weed species listed in the “Weeds Controlled” section or to johnsongrass or shattercane, treat the weed escapes with an herbicide having a mode of action other than Group 2 and/or use non-chemical methods to remove escapes, as practicable, with the goal of preventing further seed production. Report suspected resistance to your DuPont retailer, representative or 1-888-6-DUPONT [1-888-638-7668].

**Likely Resistance:** Indicators of likely herbicide resistance include (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of uncontrolled plants of a particular weed species; and (3) surviving plants mixed with controlled individuals of the same species. Likely resistant weeds are assumed to be present if any of these criteria are met.

Additionally, users should follow as many of the following herbicide resistance management practices as practical:

- Use a broad spectrum soil-applied herbicide with other modes of action as a foundation in a weed control program.
- Utilize sequential applications of herbicides with alternative modes of action.
- Rotate the use of this product with non-Group 2 herbicides.
- Incorporate non-chemical weed control practices, such as mechanical cultivation, crop rotation, cover crops and weed-free crop seeds, as part of an integrated weed control program.
- Thoroughly clean plant residues from equipment before leaving fields suspected to contain resistant weeds.
- Avoid using any other Group 2 herbicide within a single growing season unless in conjunction with another mode of action herbicide with overlapping spectrum.
- Manage weeds in and around fields, during and after harvest to reduce weed seed production.

Contact the local agricultural extension service, DuPont representative, agricultural retailer or crop consultant for further guidance on weed control practices as needed.

#### USE RATE

Apply 12 fluid ounces to 24 fluid ounces of DuPont™ ACCENT® SC (0.032 to 0.063 pounds of nicosulfuron active ingredient) by ground or by air per acre per application to grain sorghum containing the DuPont™ INZEN™ herbicide tolerance trait. Do not apply more than 24 fluid ounces (0.063 pounds of nicosulfuron active ingredient) per acre in a single application. Do not apply more than 32 fluid ounces of ACCENT® SC (0.084 pounds of nicosulfuron active ingredient) per acre per crop per year.

#### APPLICATION TIMING TO CROP

Apply ACCENT® SC to emerged grain sorghum containing the INZEN™ herbicide tolerance trait that is up to 20 inches tall. Applications made to 4-20 inch tall grain sorghum (approximately five leaf stage (growth stage 2) to flag leaf visible (growth stage 4) are recommended for best crop tolerance. Do not apply to grain sorghum taller than 20 inches.

#### APPLICATION TIMING TO WEEDS

Apply ACCENT® SC when grasses are young and actively growing, but before they exceed the sizes indicated in the table WEEDS CONTROLLED IN INZEN™ GRAIN SORGHUM with 12 fluid ounces ACCENT® SC (0.032 pounds of nicosulfuron active ingredient). Treat heavy infestations of weeds before they become too competitive with the crop, especially where soil moisture and/or fertility are limited. ACCENT® SC provides weed control via foliar absorption. ACCENT® SC only controls those weeds that have emerged. For later-emerging weeds, a second application or a timely cultivation is required. Applications made to weeds larger than the size indicated on this label or to weeds under stress may result in unsatisfactory control.

As weeds mature, their sensitivity to ACCENT® SC decreases. As grassy weeds become mature (more than 3 tillers), they may not reach the size listed below, due to drought or other environmental factors. Grassy weeds that are maturing rapidly should be treated before they reach the stages listed in the table Weeds controlled with 12 fluid ounces (0.032 pounds of nicosulfuron active ingredient) ACCENT® SC.

#### SEQUENTIAL APPLICATIONS

In the event that a subsequent flush of weeds, or a regrowth of previously treated weeds occur, a second application of ACCENT® SC may be applied. Do not make more than 2 applications per year. Allow a minimum of 7 days between applications.

#### WEEDS CONTROLLED IN INZEN™ GRAIN SORGHUM

**Weeds controlled with 12 fluid ounces (0.032 pounds of nicosulfuron active ingredient) ACCENT® SC herbicide.**

<b>Grasses</b>	<b>Maximum Height or Diameter</b>
Barnyardgrass†	4"
Broadleaf signalgrass	2"
Crabgrass (large)*	2"
Foxtails (bristly, giant†, green†, yellow†)	4"
Itchgrass	6"
Panicum (Texas, browntop)	3"
fall	4"
Ryegrass (Italian, perennial) †	6"
Sandbur (field, longspine)*	3"
Wild oats†	4"
Wild proso millet	4"
Witchgrass	6"

† Naturally occurring resistant biotypes are known to occur. If weed escapes occur, treat with an herbicide having a mode of action other than Group 2 and/or use non-chemical methods to remove escapes, as practicable, with the goal of preventing further seed production.

\* Refer to Specific Weed Instructions Section of this Label

## SPECIFIC WEED INSTRUCTIONS

**Crabgrass (large):** Requires the application of a soil applied herbicide that is effective in controlling large crabgrass, such as DuPont™ CINCH® or CINCH® ATZ, followed by the post emergence application of DuPont™ ACCENT® SC herbicide at 12 fluid ounces/acre plus COC and ammonium nitrogen fertilizer. Adequate moisture is required after application of these soil applied herbicides to provide activation for weed control to occur. Cultivation or retreatment with ACCENT® SC plus COC and ammonium nitrogen fertilizer may be required for additional control of later emerging grasses. ACCENT® SC will not control or suppress smooth crabgrass.

**Sandbur (field, longspine):** Requires the use of COC plus ammonium nitrogen fertilizer. Cultivation or re-treatment may be required.

## SPRAY ADJUVANTS FOR USE IN DUPONT™ INZEN™ GRAIN SORGHUM

ACCENT® SC herbicide contains a proprietary adjuvant system that aids in the control of many difficult weed species. Adjuvants such as petroleum crop oil concentrate (COC) or nonionic surfactant (NIS) must be used with ACCENT® SC herbicide. In addition, an ammonium nitrogen fertilizer must be used unless specifically prohibited by tank mix partner labeling. Consult local DuPont fact sheets, technical bulletins, and service policies prior to using other adjuvant systems. If another herbicide is tank mixed with ACCENT® SC, select adjuvants authorized for use with both products. Products must contain only EPA-exempt ingredients (40 CFR 1001).

### Petroleum Crop Oil Concentrate (COC)

- Petroleum-based crop oil concentrates are the preferred adjuvant systems in arid areas.
- Apply up to 1% v/v (1 gallon per 100 gallons spray solution) or 2% under arid conditions.
- Oil adjuvants must contain at least 80% high quality, petroleum (mineral) or modified vegetable seed oil with at least 15% surfactant emulsifiers.
- Or aerial applications apply 0.5% v/v (2 quarts product per 100 gallons spray solution).

### Nonionic Surfactant (NIS)

- Apply up to 0.25% v/v (1 quart per 100 gallons spray solution) or 0.5% v/v under arid conditions.
- Surfactant products must contain at least 60% nonionic surfactant with a hydrophilic/lipophilic balance (HLB) greater than 12.

### Ammonium Nitrogen Fertilizer

- Use 2 quarts/acre of a high-quality urea ammonium nitrate (UAN), such as 28%N or 32%N, or 2 pounds/acre of a spray-grade ammonium sulfate (AMS). Use 4 quarts/acre UAN or 4 pounds/acre AMS under arid conditions.
- Do not use liquid nitrogen fertilizer as the total carrier solution.

### Special Adjuvant Types

- Combination adjuvant products may be used at doses that provide the required amount of NIS, COC, MSO and/or ammonium nitrogen fertilizer. Consult product literature for use rates and restrictions.
- In addition to the adjuvants specified above, other adjuvant types may be used if they provide the same functionality and have been evaluated and approved by DuPont Product Management. Consult separate DuPont technical bulletins for detailed information before using adjuvant types not specified on this label.

## TANK MIXING

ACCENT® SC herbicide may be tank mixed with 2,4-D low volatile-ester, dicamba, atrazine, "Starane Ultra", and DuPont™ ALLY® XP herbicides registered for use in grain sorghum. Do not use COC (crop oil concentrate) when tank mixing with 2,4-D or dicamba. When tank mixing with 2,4-D or dicamba expect some crop response in the form of rolled leaves, leaning, brace root malformation and/or brittle stems. Do not apply 2,4-D or dicamba if this potential for injury is not acceptable. Do not tank mix with "Huskie" as significant grass antagonism, and crop injury can result. Refer to the labels of all tank mix products for information regarding use information (such as rates, timing, application information, and sprayer cleanup), product precautions and restrictions. The most restrictive language on either label shall apply. If those instructions conflict with this label, do not tank mix the herbicide with ACCENT® SC.

## CULTIVATION

A timely cultivation may be necessary to control suppressed weeds or weeds that emerge after an application of ACCENT® SC.

Optimum timing for cultivation is 7–14 days after ACCENT® SC application or upon seeing the establishment of new weeds.

## GRAZING / PREHARVEST INTERVALS FOR GRAIN SORGHUM CONTAINING THE DUPONT™ INZEN™ HERBICIDE TOLERANT TRAIT

Forage may be cut and livestock may be grazed once the crop has reached the mature forage stage (soft dough growth stage 7). Grain and stover may be harvested once the crop has reached the mature grain stage (physiological maturity growth stage 9).

### CROP ROTATION

Rotational crops vary in their response to low concentrations of DuPont™ ACCENT® SC remaining in the soil. ACCENT® SC dissipates rapidly in warm, acidic, microbiologically active soils.

The amount of ACCENT® SC which may be present in the soil depends on application rate, soil pH and organic matter content, elapsed time since application, crop production practices, and environmental factors.

Injury to rotational crops may occur in high-pH, cold soils if dry weather prevails between application and rotational crop planting. Consult your local DuPont representative for additional guidelines.

Soil pH should be determined by laboratory analysis using the 1:1 soil:water suspension method on representative soil samples taken at 0–4" depth. Soil pH varies within fields; therefore, recropping should be based on the highest soil pH within each field. Consult local extension publications for recommended soil sampling procedures.

The following rotational intervals should be observed when using ACCENT® SC at a maximum of 24 fluid ounces:

#### ACCENT® SC ROTATIONAL CROP GUIDELINE - 1

##### *No soil pH restrictions*

Rotational Crop	Interval in Months
Corn (field, seed)	Anytime
Corn (pop, sweet)*	10
Soybeans	0.5 (15 days)
Cereals, spring (barley, oats, rye, wheat)	8
Cereals, winter (barley, oats, rye, wheat)	4
Cotton	10
Dry Beans, Peas, Snap Beans	10
Alfalfa**	12
Red Clover**	12
Sorghum (All types including hybrids containing the INZEN™ trait)	18
Other Crops	See Rotational Crop Guidelines 2 and 3

\* Except the sweet corn varieties “Merit”, “Carnival”, and “Sweet Success”, for which the minimum time interval is 15 months.

\*\*Except for the state of Kansas east of Highway 75, for Minnesota east and south of the Red River Valley and for the states east of the line formed by the western borders of Iowa, Missouri, Arkansas, and Louisiana, where the minimum time interval is 10 months.

#### ACCENT® SC ROTATIONAL CROP GUIDELINE - 2

##### *With soil pH ≤7.5 restrictions*

Crop	Rotational Interval in Months	
	pH 7.5	pH > 7.5
Sunflowers	11**	18
All other crops not listed in Rotational Guidelines 1 or 2	See Rotational Guideline 3	

\* Except in Texas and Oklahoma east of Highway 281, where the rotational interval is 10 months, regardless of pH.

\*\*Precipitation following application must exceed 14" prior to planting sunflowers.

#### ACCENT® SC ROTATIONAL CROP GUIDELINE - 3

##### *With soil pH ≤6.5 restrictions*

Crop	Rotational Interval in Months	
	pH 6.5	pH > 6.5
Sugarbeets*, potatoes**	10	18***
All other crops not listed in Rotational Guidelines 1 or 2	10	18

\* Except on irrigated sites in Colorado, Wyoming, Nebraska, Texas, Michigan, and Ohio, where precipitation following application must exceed 25" prior to planting beets, where the interval is 10 months on soils with pH < 7.5. Sites in Minnesota east and south of the Red River Valley may follow these guidelines provided maximum rates of ACCENT® SC do not exceed 12 fluid oz.

\*\*Irrigated potatoes following irrigated corn treated in the States of WA, OR, ID, or Utah can be planted 10 months after using ACCENT® SC on sprinkler irrigated corn with no soil pH restrictions, providing the maximum use rate on corn does not exceed 18 fluid ounce product per year. Corn treated with ACCENT® SC must be grown to maturity and receive a minimum of 18 inches of irrigation water before potatoes can be planted at this rotation interval. Injury to potatoes may occur if less than 18 inches of irrigation is used on the previous corn crop. ACCENT® SC may not be used in a tankmix or sequential application program with other ALS-inhibiting herbicides such as “Exceed” or “Beacon”.

\*\*\*In North Dakota and northwest Minnesota, the cumulative precipitation in the 18 months following application must exceed 28" in order to rotate to sugarbeets or potatoes.

**ROTATIONAL CROP GUIDELINES - 4** may be observed when using a single application of DuPont™ ACCENT® SC per year with a maximum use rate of 12 fluid ounces product. Rotational intervals should be extended to 12 months if drought conditions prevail after application and before the rotational crop is planted, unless sprinkler irrigation has been applied and totals greater than 15" during the growing season.

**ACCENT® SC ROTATIONAL CROP GUIDELINES - 4**

*With 12 fluid ounces maximum use rate*

Crop	Rotational Interval in Months
Alfalfa*	10
Canola	10
Flax**	10
Sorghum (All types including hybrids containing the DuPont™ INZEN™ trait)	18
Potato	10
Red clover	10
Sunflower	10

\*On sprinkler irrigated fields in Idaho, Utah, and Northern Nevada it is best to use deep fall tillage such as plowing prior to planting alfalfa. Product degradation may be less on furrow irrigated soils and may result in some crop injury.

\*\*Rotational intervals should be extended to 18 months if drought conditions prevail after application and before the rotational crop is planted, unless sprinkler irrigation has been applied and totals greater than 15" during the growing season.

**GROUND APPLICATION**

**Broadcast Application**

- Use a minimum of 15 gallons of water per acre (15 GPA) for best performance. Use a minimum of 10 gallons of water per acre (GPA) for light, scattered stands of weeds.
- For best performance, select nozzles and pressure that deliver MEDIUM spray droplets, for example, as indicated in nozzle manufacturer’s catalogues and in accordance with ASAE Standard S572. Nozzles that deliver COARSE spray droplets may be used to reduce drift, provided spray volume is increased to maintain coverage on small weeds. For optimal product performance and minimal spray drift, adjust the spray boom to the lowest possible spray height specified in manufacturers’ specifications.
- Ensure that equipment is set up to avoid applying an excessive rate directly over the rows and into the corn plant whorl. This is most likely to occur when a nozzle is positioned directly above the row.
- Overlaps or starting, stopping, slowing, and turning while spraying may result in crop injury.

**Band Application**

For band applications, use proportionately less spray mixture, and carefully calibrate the band applicator to not exceed the labeled rate. Carefully follow the manufacturer’s instructions for nozzle type (flat fans), orientation, distance of nozzles from the crop and weeds, spray volumes, calibration and spray pressure.

**AERIAL APPLICATION**

In New York state and California aerial application is not permitted.

Use nozzle types and arrangements that will provide optimum spray distribution and maximum coverage at a minimum of 3 GPA.

Do not apply during a temperature inversion, when winds are gusty, or when conditions favor poor coverage and/or off-target spray movement.

**SPRAY ADJUVANTS FOR USE IN FIELD CORN GROWN FOR GRAIN & SEED, POPCORN, & SWEET CORN**

ACCENT® SC contains a proprietary adjuvant system that aids in the control of many difficult weed species. In certain arid climates, the use of additional adjuvants may be required for optimal weed control. In addition, an ammonium nitrogen fertilizer must be used unless specifically prohibited by tank mix partner labeling. Consult local DuPont fact sheets, technical bulletins, and service policies prior to using other adjuvant systems. If another herbicide is tank mixed with ACCENT® SC, select adjuvants authorized for use with both products. Products must contain only EPA-exempt ingredients (40 CFR 1001).

**Crop Oil Concentrate (COC) - Petroleum or Modified Seed Oil (MSO)**

- Apply up to 1% v/v (1 gallon per 100 gallons spray solution) under arid conditions.
- MSO adjuvants may be used up to 0.5% v/v (0.5 gallons per 100 gallons spray solution) if specifically noted on adjuvant product labeling or if specified on local DuPont product literature or service policies.
- Oil adjuvants must contain at least 80% high quality, petroleum (mineral) or modified vegetable seed oil with at least 15% surfactant emulsifiers.

### **Nonionic Surfactant (NIS)**

- Apply up to 0.25% v/v (1 quart per 100 gallons spray solution) under arid conditions.
- Surfactant products must contain at least 60% nonionic surfactant with a hydrophilic/lipophilic balance (HLB) greater than 12.

### **Ammonium Nitrogen Fertilizer**

- Use 2 quarts/acre of a high-quality urea ammonium nitrate (UAN), such as 28%N or 32%N, or 2 pounds/acre of a spraygrade ammonium sulfate (AMS). Use 4 quarts/acre UAN or 4 pounds/acre AMS under arid conditions.
- Do not use liquid nitrogen fertilizer as the total carrier solution.

### **Special Adjuvant Types**

- Combination adjuvant products may be used at doses that provide the required amount of NIS, COC, MSO and/or ammonium nitrogen fertilizer. Consult product literature for use rates and restrictions.
- In addition to the adjuvants specified above, other adjuvant types may be used if they provide the same functionality and have been evaluated and approved by DuPont Product Management. Consult separate DuPont technical bulletins for detailed information before using adjuvant types not specified on this label.

### **MIXING INSTRUCTIONS**

Select a spray volume that will ensure thorough coverage and a uniform spray pattern. If tank mixing with other herbicides, always consult the label of the tank mix partner(s) for minimum spray volume requirements and apply the tank mixture using a water volume recommended for all products.

1. Always start with a clean and empty sprayer tank.
2. Fill the tank with clean water one half of the required spray volume.
3. With the agitator running, add the required amount of DuPont™ ACCENT® SC. Continue to agitate for a minimum of 5 minutes to ensure that ACCENT® SC is completely dispersed.
4. If tank mixing ACCENT® SC with another herbicide, follow this mixing order: dry flowables and soluble granules, followed by liquids, then oil dispersions (OD) or emulsifiable concentrates (EC). Maintain continuous agitation.
5. Add the rest of the water.
6. If required for the tank mixture, add the appropriate adjuvant. If an antifoam agent is required, add last.
7. Continue agitation sufficient enough to maintain a uniform spray solution.
8. Refer to the tank mix sections of this booklet for mixing order and other mixing instructions.

### **TANK MIX COMPATIBILITY TESTING**

Perform a jar test prior to tank mixing to ensure compatibility of ACCENT® SC and other pesticides. Use a clear glass quart jar with lid and mix the tank mix ingredients in their relative proportions. Invert the jar containing the mixture several times and observe the mixture for approximately 1/2 hour. If the mixture balls-up, forms flakes, sludges, gels, oily films or layers, or other precipitates, it is not compatible and the tank mix combination should not be used.

### **ENVIRONMENTAL CONDITIONS AND BIOLOGICAL ACTIVITY**

ACCENT® SC provides best results when applied to young, actively growing weeds. Applications made during warm, moist conditions (70°F or more) and adequate soil moisture both before and after application maximizes performance.

The degree and duration of control depend on spray coverage, weed spectrum, weed size, growing conditions before and after treatment, soil moisture, and adjuvant selection.

ACCENT® SC is rainfast in 4 hours.

Treating weeds that exceed maximum label height or that are under stress may result in incomplete control. Poor weed control or crop injury may result from applications made to plants under stress from:

- abnormally hot or cold weather
- environmental conditions such as drought, water-saturated soils, hail damage, or frost
- disease, insect, or nematode injury
- prior herbicide or carryover from a previous year's herbicide application

Severe stress from conditions preceding or immediately following application may also result in crop injury or poor weed control.

Stress affects all weeds, but especially weeds such as woolly cupgrass, green and yellow foxtail, and wild proso millet.

ACCENT® SC rapidly inhibits the growth of susceptible weeds, reducing weed competition within as little as 6 hours after application. Susceptible plants are controlled in 7–21 days.

Do not exceed labeled application rates. Do not tank mix DuPont™ ACCENT® SC with other products that contain the same active ingredients as ACCENT® SC (nicosulfuron) unless the label of either tank mix partner specifies the maximum rate that may be used.

If the crop or grass weeds are under stress, delay application until stress passes and both weeds and crop resume active growth.

## **SPRAYER PREPARATION/CLEANUP**

It is important that spray equipment is clean and free of previous pesticide deposits before using ACCENT® SC and then properly cleaned out following application. Clean all application equipment before applying ACCENT® SC. Follow the cleanup procedures specified on the label of the product previously sprayed. If no cleanup procedure is provided, use the procedure that follows. Immediately following applications of ACCENT® SC, thoroughly clean all mixing and spray equipment to avoid subsequent crop injury.

### **Note:**

- When cleaning spray equipment before applying ACCENT® SC, read and follow label directions for proper rinsate disposal of the product previously sprayed.
- Steam cleaning of aerial spray tanks will help to dislodge any visible pesticide deposits.
- When spraying or mixing equipment will be used over an extended period to apply multiple loads of ACCENT® SC, partially fill the tank with fresh water at the end of each day of spraying, flush the boom and hoses, and allow to sit overnight.

### **Cleanup Procedure**

1. Drain the tank and thoroughly hose down the interior surfaces. Flush the tank, hoses, and boom with clean water for a minimum of 5 min.
2. Partially fill the tank with clean water and add one gallon of household ammonia\* (containing 3% active) for every 100 gallons of water. Finish filling the tank with water, then flush the cleaning solution through the hoses, boom, and nozzles. Add more water to completely fill the tank and allow to agitate/recirculate for at least 15 min. Again, flush the hoses, boom, and nozzles with the cleaning solution, then drain the tank.
3. Repeat Step 2.
4. Remove the nozzles, screens and the end caps of sprayer booms and clean separately in a bucket containing the cleaning agent and water.
5. Thoroughly rinse the tank with clean water for a minimum of 5 min, flushing the water through the hoses and boom.

\* Equivalent amounts of an alternate strength ammonia solution or a tank cleaner recommended in the DuPont bulletin "Sulfonylurea Herbicides, A Guide to Equipment Cleanout," may be used.

## **SPRAY DRIFT MANAGEMENT**

The interaction of many equipment and weather-related factors determines the potential for spray drift. The applicator is responsible for considering all these factors when making application decisions.

**AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.**

### **IMPORTANCE OF DROPLET SIZE**

The most effective way to reduce drift potential is to apply large droplets (>150 - 200 microns). The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. The presence of sensitive species nearby, the environmental conditions, and pest pressure may affect how an applicator balances drift control and coverage.

**APPLYING LARGER DROPLETS REDUCES DRIFT POTENTIAL, BUT WILL NOT PREVENT DRIFT IF APPLICATIONS ARE MADE IMPROPERLY OR UNDER UNFAVORABLE ENVIRONMENTAL CONDITIONS!** See **Wind, Temperature and Humidity**, and **Temperature Inversions** sections of this label.

### **Controlling Droplet Size - General Techniques**

- **Volume** - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- **Pressure** - Use the lower spray pressures specified for the nozzle. Higher pressure reduces droplet size and does not improve canopy penetration. **WHEN HIGHER FLOW RATES ARE NEEDED, USE A HIGHER-CAPACITY NOZZLE INSTEAD OF INCREASING PRESSURE.**
- **Nozzle Type** - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles.

### **Controlling Droplet Size - Aircraft**

- **Number of Nozzles** - Use the minimum number of nozzles with the highest flow rate that provide uniform coverage.
- **Nozzle Orientation** - Orienting nozzles so that the spray is emitted backwards, parallel to the airstream will produce larger droplets than other orientations.



- **Nozzle Type** - Solid stream nozzles (such as disc and core with swirl plate removed) oriented straight back produce larger droplets than other nozzle types.
- **Boom Length** - The boom length should not exceed 3/4 of the wing or rotor length - longer booms increase drift potential.
- **Application Height** - Application more than 10 ft above the canopy increases the potential for spray drift.

### **BOOM HEIGHT**

Setting the boom at the lowest labeled height (if specified) which provides uniform coverage reduces the exposure of droplets to evaporation and wind. For ground equipment, the boom should remain level with the crop and have minimal bounce.

### **WIND**

Drift potential increases at wind speeds of less than 3 mph (due to inversion potential) or more than 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given wind speed. **AVOID GUSTY OR WINDLESS CONDITIONS.**

**Note:** Local terrain can influence wind patterns. Every applicator is expected to be familiar with local wind patterns and how they affect spray drift.

### **TEMPERATURE AND HUMIDITY**

When making applications in hot and dry conditions, set up equipment to produce larger droplets to reduce effects of evaporation.

### **TEMPERATURE INVERSIONS**

Drift potential is high during a temperature inversion. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a concentrated cloud. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

### **SHIELDED SPRAYERS**

Shielding the boom or individual nozzles can reduce the effects of wind. However, it is the responsibility of the applicator to verify that the shields are preventing drift and not interfering with uniform deposition of the product.

### **AIR-ASSISTED (AIR BLAST) FIELD CROP SPRAYERS**

Air-assisted field crop sprayers carry droplets to the target via a downward-directed airstream. Some may reduce the potential for drift, but if a sprayer is unsuitable for the application and/or set up improperly, high drift potential can result. It is the responsibility of the applicator to determine that a sprayer is suitable for the intended application, that it is configured properly, and that drift potential has been minimized.

**Note:** Air assisted field sprayers can affect product performance by affecting spray coverage and canopy penetration. Read the specific crop use and application equipment instructions to determine if an air assisted field crop sprayer can be used.

### **SENSITIVE AREAS**

Making applications when there is a sustained wind moving away from adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is an effective way to minimize the effect of spray drift.

### **DRIFT CONTROL ADDITIVES**

Using product compatible drift control additives can reduce drift potential. When a drift control additive is used, read and carefully observe cautionary statements and all other information on the additive's label. If using an additive that increases viscosity, ensure that the nozzles and other application equipment will function properly with a viscous spray solution. Preferred drift control additives have been certified by the Council of Producers & Distributors of Agrotechnology.

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store product in original container only. Store in a cool, dry place.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable Container" or "Refillable Container" designation.

**Nonrefillable Rigid Plastic and Metal Containers (Capacity Equal to or Less Than 5 Gallons):** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**Nonrefillable Rigid Plastic and Metal Containers (Capacity Greater Than 5 Gallons):** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**Nonrefillable Rigid Plastic and Metal Containers, e.g., Intermediate Bulk Containers [IBC] (Size or Shape Too Large to be Tipped, Rolled or Turned Upside Down):** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying the contents from this container into application equipment or mix tank and before final disposal using the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**All Refillable Containers:** Refillable container. *Refilling Container:* Refill this container with DuPont™ ACCENT® SC containing nicosulfuron only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn out threads and closure devices. If damage is found, do not use container, contact DuPont at the number below for instructions. Check for leaks after refilling and before transporting. If leaks are found, do not reuse or transport container, contact DuPont at the number below for instructions. *Disposing of Container:* Do not reuse this container for any other purpose other than refilling (see preceding). Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, use the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Do not transport if container is damaged or leaking. If the container is damaged, leaking or obsolete, or in the event of a major spill, fire or other emergency, contact DuPont at 1-800-441-3637, day or night.

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