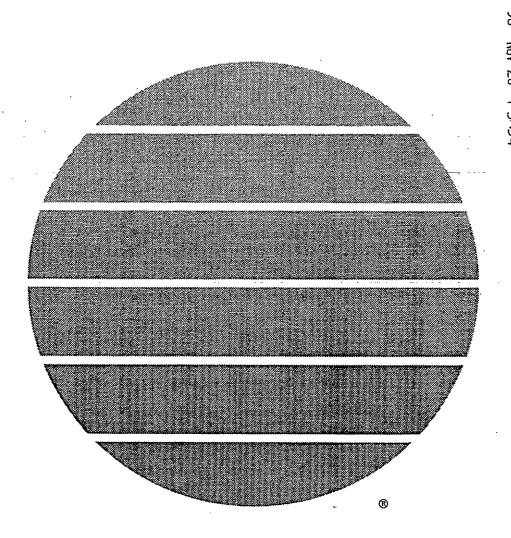
OUPOND.

# Accent®

herbicide



ECD Links PP/DPD1

"...... A Growing Partnership With Nature"

#### **ACCENT HIGHLIGHTS**

- ACCENT provides selective posternergence grass control in field corn, field corn grown for seed, and popcorn.
- ACCENT use rate is 2/3 to 1 1/3 oz per acre.
  [When packaged in water-soluble packets, one packet contains 2 2/3 oz product which treats 4 acres at the 2/3 oz per acre rate.]
- Include an adjuvant as recommended in this label.
   See Spray Additives.
- The use of nitrogen fertilizer is recommended for certain grasses and for certain environmental conditions. See Spray Additives.
- ACCENT may be applied by ground (broadcast or band) or by air.
- For ground application, apply in 10 (light grass pressure) to 15 (heavy grass pressure) gal of water at 20-40 PSI using flat fan nozzles.
- Recommended tank mixes are specified on this label. See Tank Mix Applications.
- Apply to actively growing grasses at the recommended sizes, See Rate.
- Applications of ACCENT to grasses or communder stress may affect the performance of ACCENT or in some cases reduce crop tolerance. See Environmental Conditions.
- Consult label text for complete instructions.

  Always read and follow label directions for use.

#### TABLE OF CONTENTS

Precautionary Statements 1
Application Information2
When to Apply2
Soil Insecticide Interaction Information
Normal Planned Use2
Rescue Applications3
Rate3
Spray Adjuvants 4
Mixing Instructions 4
Tank Mix Applications5
Sequential Applications 6
Application Information 6
Ground Application6
Aerial Application6
Chemigation6
Environmental Conditions and
Biological Activity6
Cultivation7
Crop Rotation
Sprayer Preparation/Cleanup
Spray Drift8
Resistance 9
Integrated Pest Management
Important Precautions9
Storage and Disposal9
Notice of Warranty10

## ACCEPTED

DEC II 1096

Under the Federal Insecticide.
Fungicide, and Redenticide Act.
es amended for the posticide
registered ander
EPA Reg. No. 352-760



# Accent®

### herbicide

## For Use on Field Corn, Field Corn Grown for Seed, and Popcorn.

This product is a water-dispersible granule containing 75% active ingredient by weight. Accent may be packaged in water soluble film packets.

Active Ingredients	By Weight	
Nicosulfuron		
2-(( (( (4,6-Dimethoxypyrimidin-2- yl)aminocarbonyl))aminosulfonyl))- N,N-dimethyl-3-pyridinecarboxamide	75.0%	
Inert Ingredients	25.0%	
TOTAL	100.0%	

EPA Reg. No. 352 - 560 U.S. Patent No. 4,789,393

# KEEP OUT OF REACH OF CHILDREN CAUTION

## STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

If on skin: Wash with plenty of soap and water.

If swallowed: No specific intervention is indicated as the compound is not likely to be hazardous by ingestion. However consult a physician if necessary.

For medical emergencies involving this product, call toll-free 1-800-441-3637.

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution! Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing.

#### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

Long-sleeved shirt and long pants.

Waterproof gloves.

Shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **USER SAFETY RECOMMENDATIONS**

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

#### **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 rinsewater. 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.

Waterproof gloves.

Shoes plus socks.

ACCENT Herbicide should be used only in accordance with recommendations on this label or in supplemental Du Pont publications. Du Pont will not be responsible for losses or damage resulting from use of this product in any manner not specifically recommended by Du Pont.

#### APPLICATION INFORMATION

Du Pont ACCENT Herbicide is a water-dispersible granule that readily dissolves in water.

Apply ACCENT at the rate of 2/3 ounce per acre for selective postemergence grass weed control.

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

Do not apply aerially in California.

#### WHEN TO APPLY

ACCENT performs best when applied to actively growing weeds at weed heights no greater than those given in the rate guide. See Rate.

## SOIL INSECTICIDE INTERACTION INFORMATION

Before using ACCENT, ensure that it is compatible with any other insecticides previously applied to the corn crop.

#### Conventional Field Corn and "IT" Hybrids, Field Corn Grown for Seed, and Popcorn

Soil Insecticides	Application Method	Soil O.M.	ACCENT Use Precautions
Counter 15G1	All	All	Do not use.
Counter 20CR	In furrow at planting	All	Do not use,
	Over the row at cultivation	All	Do not use.
	T-band or Surface band	≤4%	May cause unacceptable injury.
	T-band or Surface band	>4%	May result in temporary injury.
Dyfonate <sup>2</sup>	All labeled methods	All	May result in temporary injury.
Lorsban³	All labeled methods	Ali	May result in temporary injury.
Thimet <sup>2</sup>	All labeled methods	All	May result in temporary injury.
Fortress', Aztec and other Non-organo- phosphates	, All	All	No use precautions.

- In all cases, the use of ACCENT on popcom or field corn grown for seed that has been previously treated with Counter insecticide is prohibited.
- For popcorn or field corn grown for seed, contact the seed supplier for full information on the use of ACCENT and its interaction with previously applied organophosphate insecticides.

#### Herbicide-Resistant Field Corn

ACCENT may be used on fields treated with Counter 15G or Counter 20CR (applied in-furrow, T- or surface banded) if the field has been planted with an imidazilinone-resistant (\*IR\*) hybrid such as Pioneer 3377 IR, Pioneer 3180IR, etc.

For ACCENT applied to imazethapyr-tolerant ("TI") field corn hybrids, follow directions above for Conventional and "TI" Field Corn, Popcorn, and Field Corn Grown for Seed.

#### NORMAL PLANNED USE

- ACCENT may be used on Field Corn, High Lysine, Waxy, White or other Food Grade corn hybrids.
- ACCENT may be broadcast to corn up to 20" tall (free standing) or that has 6 or fewer collars (V6), whichever is more restrictive.

### **BEST AVAILABLE COPY**

#### Timing to Weeds

- Apply ACCENT when grasses are young and actively growing, but before they exceed the sizes indicated in the table below.
- Treat heavy infestations of weeds before they become too competitive with the crop, especially where soil moisture and/or fertility are limited.
- ACCENT provides weed control via foliar absorption.
   ACCENT 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 OR RESCUE APPLICATIONS.

#### LATE OR RESCUE APPLICATIONS

ACCENT may be applied to field corn as a rescue treatment for the control of escaped grasses, or as a directed posternergence 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 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.

Due to the unplanned nature of rescue applications, choices must be made between the risks that arise from applications made beyond the proper time for ACCENT use, and the effects of season long grass competition and/or harvest complications. These choices must balance risks from improperly timed ACCENT 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 com yield.
- Incomplete grass control due to herbicide stress: Grasses under stress from previous herbicide applications may not be actively growing and susceptible to ACCENT. This stress may reduce grass control in "rescue" situations.
- Ear malformation: Applications of ACCENT 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 into the corn whorl.

#### RATE

- Optimum control of the weeds listed can be achieved with 2/3 oz of ACCENT. Weeds that exceed the listed weed sizes by up to 50% may be partially controlled with rates between 2/3 and 1-1/3 oz of ACCENT per acre.
- In the WESTERN U.S. and WESTERN AREAS OF THE CORN BELT, to control difficult annual grasses such as green and yellow foxtail, wild proso millet and sandbur.
  - Always add a liquid nitrogen fertilizer or ammonium sulfate to a nonionic surfactant, or use a crop oil concentrate
- . 1.0 oz of ACCENT per acre may be required.
- As weeds mature, their sensitivity to ACCENT 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, ACCENT will control the following weeds:

Height (Inches)

- ÷	Height (Inches)
Grasses	at Application
Barnyardgrass*	2-4"
Broadleaf signalgrass	1-2"
Foxtails	
Bristly	2-4"
Giant	2-4"
Green	2-4".
Yellow	2-4"
Itchgrass	2-6"
Johnsongrass	-
Seedling	4-12"
Rhizome	8-18"
Panicum	
Browntop	1-3"
Fall .	2-4"
Texas	1-3"
Quackgrass	4-10"
Ryegrass, Italian	2-6"
Sandbur	
Field*	1-3"
Longspine*	1-3"
Shattercane	4-12"
Sorghum almum	4-12"
Wild oats	2-4"
Wild proso millet*	I-4"
Woolly Cupgrass*1	2-4"

- \* Size in inches or diameter, whichever is more restrictive.
- † Requires the use of COC plus ammonium nitrogen fertilizer.

Broadleaves	Height (Inches) at Application	
Burcucumber	1-3" 1-3"	
Jimsonweed		
Morningglory		
Ivyleaf	1-311	
Pitted	1-2"	
Tall	1-2"	
Pigweed	-	
Redroot	1-4"	
Smooth	1-4"	
Smartweed, annual	1-4"	

#### Popcorn and Field Corn Grown for Seed

- ACCENT may be broadcast or applied with drop nozzles to popcom or field com grown for seed that is less than 20" tall (free-standing) or that exhibits 6 or fewer collars (V6), whichever is most restrictive.
- Do not apply to popcorn or field corn grown for seed that is taller than 20" or that exhibits 6 collars (V6), whichever is more restrictive.
- Many seed companies have tested seed corn inbreds or yellow popcorn hybrids for sensitivity to ACCENT and have reported excellent safety.
- Not all seed corn inbreds or popcorn hybrids have been tested, nor does Du Pont have access to all seed company data. Consequently, Du Pont is not responsible for any crop injury arising from the use of ACCENT on field corn grown for seed or popcorn.
- Do not apply ACCENT to any white popcorn inbred, or white popcorn hybrid unless specifically approved by the seed company. This includes "White Dynamic" popcorn.
- Also check the tank mix component label for tolerance and instructions for use on seed corn inbreds.
- See Soil Insecticide Interaction Information regarding the use of ACCENT on popcorn or field corn grown for seed that has been previously treated with a soil insecticide.

#### SPRAY ADJUVANTS

Applications of ACCENT must include either a crop oil concentrate or a nomonic surfactant. The addition of aminorities natrogen fertilizer is recommended. Additional information on adjuvant selection may be found in the bulletin 'Approved Adjuvants For Use With DuPont Row Crop And Cereal Herbicides.

- Corn tolerance to ACCENT is very high, so adjuvant selection can be based solely on maximizing weed control.
- If another herbicide is tank mixed with ACCENT to increase the broadleaf weed spectrum, select adjuvants based on the adjuvant limitations of the other herbicide.

### Crop Oil Concentrate (COC)

Apply at a rate (concentration) of 1.0% v/v
 (1 gal per 100 gal spray solution).

- The crop oil concentrate must be high quality, petroleum- or vegetable-seed oil-based product (methylated seed oil is considered a vegetable seed-based oil).
   Petroleum based oils must contain at least 14% emulsifiers/ surfactants.
- Crop oil concentrate is recommended for use when conditions have been hot and dry prior to ACCENT application.

#### Nonionic Surfactant (NIS)

- Apply at a rate (concentration) of 0.25–0.5% v/v.
   (1–2 qt per 100 gal spray solution). Use the higher rate in drought conditions to enhance control.
- At least 50% of the surfactant product must be active nonionic surfactant.
- Avoid products that do not accurately define their ingredients. Products must contain only EPA-exempt ingredients (40 CFR 1001).
- Biodegradable products are encouraged.
- Do not use products that change the pH of the spray tank solution.

#### Ammonium Nitrogen Fertilizer

An ammonium nitrogen fertilizer may be added to either crop oil concentrate or nonionic surfactant to improve control under adverse conditions.

- Use a high-quality liquid nitrogen fertilizer such as 28—0-0 at a rate of 2—4 qt per acre or 10—34—0 at 1—2 qt per acre.
- A high-quality spray-grade ammonium sulfate (21–0–0) may be applied at a rate of 2–4 lb per acre in place of the liquid nitrogen fertilizer.
- Do not use liquid nitrogen fertilizers without either a crop oil concentrate or nonionic surfactant.
- Liquid nitrogen fertilizers should not be used as the total carrier solution.

#### MIXING INSTRUCTIONS

- 1. Fill the tank 1/4 to 1/3 full of water.
- 2. While agitating, add the required amount of ACCENT.
- Continue agitation until the ACCENT is fully dispersed, at least 5 minutes.
- 4. Once the ACCENT is fully dispersed, maintain agitation and continue filling tank with water. ACCENT should be thoroughly mixed with water before adding any other material.
- As the tank is filling, add the required spray adjuvants (Crop Oil Concentrate, nonionic surfactant, liquid nitrogen fertilizer, or ammonium sulfate).
- If the mixture is not continuously agitated, settling will occur. If settling occurs, thoroughly re-agitate before using.
- Apply ACCENT spray mixture within 24 hours of mixing to avoid product degradation.
- 8. If ACCENT and a tank mix partner are to be applied in multiple loads, pre-slurry the ACCENT in clean water prior to adding to the tank. This will prevent the tank mix partner from interfering with the dissolution of the ACCENT.

#### ·Additional Use and Handling Information for ACCENT When Packaged in Water Soluble Packets

Five Soluble Packets are contained in a waterproof, resealable ' bag. Three resealable bags are enclosed in each cardboard box. The individual Soluble Packets will dissolve completely in water. Open the outer resealable bag and remove the required number of Soluble Packets and follow the mixing instructions above.

To apply 2/3 oz product per acre, use one 2-2/3 oz Soluble Packet for every 4 treated acres To apply 1 oz product per acre, use three 2 Soluble Packets for every 8 treated acres.

#### Precautions

- The outer resealable bag is NOT soluble in water. DO NOT place it in the spray tank.
- Exposure to moisture or excessive handling of the Soluble Packets will cause them to break.
- Do not touch the packets with wet hands or place them on wet surfaces.
- Protect unused Soluble Packets by resealing them in the resealable bag.

#### TANK MIX APPLICATIONS For Improved Control of Broadleaf Weeds

- ACCENT may be tank mixed with other herbicides, listed below, for improved control of broadleaf weeds. See tank mix partner label for additional weeds controlled, weed sizes, and application conditions.
- For weeds listed on both ACCENT and tank mix partner product labels, follow the size guidelines that are least restric-
- Ammomum nitrogen fertilizer should be added to ACCENT tank mixes to control green and yellow foxtails to minimize or eliminate antagonism.
- An adjuvant must be used in all tank mixes. Consult table below for adjuvant recommendations. See Spray Adjuvants for adjuvant rate information.
- If antagonism occurs, complete control can be obtained with either a timely cultivation (see Cultivation) or a second application of ACCENT (see Sequential Applications).

#### Tank Mixes-Improved Broadleaf Control

Product	Rate per Acre	Application Method	Adjuvant	Comments
Atrazine 4L or Atrazine 90DF	3/4 to 1-1/2 qt 0.83 to 1.66 lb	Broadcast on corn up to 12" tall.	COC	<ul> <li>Do not apply to corn taller than 12".</li> <li>Ammonium nitrogen fertilizer is recommended.</li> </ul>
Buctril <sup>4</sup> Gel	1 to 1 1/2 pt 1/2 to 3/4 pt	Broadcast or with drop nozzles on corn up to 24" tall; apply with drops only on corn up to 36" tall.	NIS	<ul> <li>Ammonium nitrogen fertilizer is recommended, especially where green or yellow foxtail is present.</li> <li>Do not apply ACCENT/ "Buctril" tank mixes on corn taller than 36" or that exhibits 10 collars (V10), whichever is more restrictive.</li> <li>The substitution of COC for NIS may result in excessive crop injury.</li> </ul>
Buctril+atrazine	1 1/2 to 3 pt	Broadcast or with drop nozzles on corn up to 12" tall.	NIS	<ul> <li>Ammonium nitrogen fertilizer is recommended, especially where green or yellow foxtail is present.</li> <li>NIS is still required.</li> <li>Do not apply ACCENT/ "Buctril+ atrazine" tank mixes on corn taller than 12".</li> <li>The substitution of COC for NIS may result in excessive crop injury.</li> </ul>
Banvel <sup>s</sup> / Clarity <sup>s</sup>	1/2 to 1 pt	Broadcast on corn to 8" tall.  Apply with drop nozzles only on corn 8–24" tall with "Banvel", 8–12" tall with "Clarity".	NIS	<ul> <li>Ammonium nitrogen fertilizer is recommended, especially where green or yellow foxtail is present.</li> <li>NIS is required.</li> <li>Do not exceed the maximum "Banvel"/ "Clarity" labeled corn size when tank mixing with ACCENT.</li> <li>Do not substitute COC for NIS or excessive crop injury may occur.</li> </ul>
Marksman <sup>s</sup>	2 to 3 1/2 pt	Broadcast on com up to 8 <sup>th</sup> tall.	NIS	Ammonium nitrogen fertilizer is recommended, especially where green or yellow foxtail is present.  NIS is still required.  NIS is still required.

## BEST AVAILABLE COPY on not apply ACCENT/ "Marksman" tank mixes on

· NIS is still required. corn taller than 12".

Do not substitute COC for NIS or excessive crop injury may occur.

# TANK MIX APPLICATIONS Additional Information

- \* Corn plants\* predisoposition to develop fused tissue emerging from the whorl (rat tail) after the V11 stage may increase when a product containing dicamba (such as Banvel, Clarity, or Marksman) is applied to small corn under early, stressful conditions. Be aware of this when applying tank mixes with dicamba to small corn (V3 stage or smaller) under stressful conditions (See Environmental Conditions for a description of these stressful conditions).
- ACCENT should not be tank mixed with Basagran's Laddok', or Tandem' as severe crop injury may occur.
- ACCENT should not be tank mixed with 2, 4 D or DuPont Bladex\* Herbicide as severe grass control antagonism may occur.
- ACCENT should not be tank mixed with foliar-applied organophosphate insecticides such as Lorsban. malathion, parathion, etc., as severe crop injury may occur.
- To avoid crop injury or antagonism, apply Basagran, Laddok, Tandem, 2, 4-D, or organophosphate insecticides at least seven days before or 3 days after the application of ACCENT
- ACCENT may be tank mixed with ASANA<sup>7</sup> XL or LANNATE<sup>7</sup> insecticides.

#### SEQUENTIAL 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 may be necessary. The combined dosage of the sequential applications cannot exceed 1-1/3 oz per acre of ACCENT.

#### APPLICATION INFORMATION

Many crops are highly sensitive to ACCENT. All direct or indirect contact (such as spray drift) with crops other than field corn, popcorn, or field corn grown for seed should be avoided.

## GROUND APPLICATION (SEE ALSO SPRAY DRIFT)

#### **Broadcast Application**

- Use a minimum of 10 gal of water per acre (GPA) for light, scattered stands of grass. Under heavy weed pressure, dense crop foliage or moisture stress, increase volume to at least 15 GPA.
- Use flat fan nozzles at 20-40 psi.
- Increase both spray volume and pressure as weed density and size increase.
- Do not not use flood, hollow cone, rain drop, whirl chamber controlled droplet applicator (CDA) nozzles or air assisted sprayers. Unacceptable crop injury, excessive spray drift, or poor weed control may result.

- For proper spray coverage, adjust the boom and nozzle height according to manufacturers' specifications. For additional information on calibration see Du Pont's bulletin, "Application Accuracy for ACCENT Herbicide."
- Ensure that equipment is set up to avoid applying an excessive rate directly over the rows and into the complant whork.
- Overlaps or starting, stopping, slowing, and turning while spraying may result in crop injury.

#### Band Application

- For band applications, use proportionately less spray mixture.
- To avoid crop injury, 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 (EXCEPT CA) (See also Spray Drift)

- Use nozzle types and arrangements that will provide optimum spray distribution and maximum coverage at 3 to 5 GPA.
- Do not apply during a temperature inversion, when winds are gusty, or when conditions favor poor coverage and/or off-target spray movement.

Size of crop for aerial applications

Field Corn	Seed Corn/ Popcorn	Minimum GPA	Target Grass
up to 20"/	up to 20"/	3–5	Shattercane
6 collars (V6)	6 collars (V6)		Johnsongrass
up to 8"	up to 8"	3–5	Other Labeled
8-16"	8-16"_	5	Grasses

#### **CHEMIGATION**

ACCENT should not be applied through any type of irrigation system.

# ENVIRONMENTAL CONDITIONS AND BIOLOGICAL ACTIVITY

ACCENT provides best results when applied to young, actively growing weeds. Success is heightened by warm, moist conditions (70 °F or more) and adequate soil moisture both before and after application. The degree and duration of control depend on: application rate, weed spectrum, weed size, growing conditions before and after treatment, soil moisture, precipitation, and adjuvants. Stress affects all weeds, but especially weeds such as field sandbur, woolly cupgrass, green and yellow foxtail, and wild proso millet. If weeds are under stress, delay application of ACCENT until the stress passes and weeds begin to grow again.

Treating weeds that exceed maximum label height or that are under stress may result in only partial control.

- ACCENT is rainfast in 4 hours.
- Applications made during or immediately following periods of large day/night temperature fluctuations or where daytime temperatures do not exceed 50 °F may decrease weed control.

- Ground application of ACCENT to dry, dusty fields may reduce weed control in wheel track areas.
- 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, watersaturated soils, hail damage, or frost
  - · disease, insect, or nematode injury
  - prior herbicide, or carryover from a previous year's herbicide application

Delay application until stress passes and both weeds and corn resume growth. Severe stress from conditions immediately following application may also result in crop injury or poor weed control.

As weeds mature, their sensitivity to ACCENT decreases. As grassy weeds become mature (more than 3 tillers), they may be smaller than the size listed in Rate. When conditions exist where weeds are maturing rapidly, apply ACCENT to weeds that are smaller than those listed in Rate.

ACCENT 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.

#### **CULTIVATION**

A timely cultivation may be necessary to control suppressed weeds, weeds beyond maximum size at application, or weeds that emerge after an application of ACCENT.

- Do not cultivate during the 10 days before ACCENT application.
- Cultivation prior to application may decrease weed control by pruning roots and placing the weed under stress.
- Optimum timing for cultivation is 7–14 days after ACCENT application.

#### CROP ROTATION

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

The amount of ACCENT 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 Du Pont 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:

#### ACCENT Rotational Crop Guideline-1

No soil pH restrictions

Crop Rotational	Interval in Months	
Com (Field, Seed)	Anytime	
Corn (Pop, Sweet)*	10	
Soybeans	0.5 (15 days)	
Wheat (Winter)	4	
Wheat (Spring)	8	
Barley (Winter)	4	
Barley (Spring)	8	
Rye (Winter)	4	
Dry Beans	10	
Oats	8	
Cotton	10	
Peas, Snap Beans	10	
Alfalfa**	12	
Red Clover**	12	
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 Rotational Crop Guideline-2

With soil pH 7.5 restrictions

	Rotational Interval in Months		
Crop	pH ≤ 7.5	pH > 7.5	
Sorghum	10	18*	
Sunflowers	11**	18	
All other crops not listed	See Rotational Guideline		
in Rotational Guidelines 1 or 2		_	

- 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 Rotational Crop Guideline-3

With soil pH 6.5 restrictions

	Rotational Interval in Months	
Crop	pH ≤ 6.5	pH > 6.5
Sugar Beets*	10	18**
All other crops not listed in Rotational Guidelines 1 or 2	10	18**

- \* Except on irrigated sites in Colorado, Wyoming, Nebraska, Texas, or in Michigan where precipitation following application must exceed 25" prior to planting beets, where the interval is 10 months on soils with pH < 7.5.
- \*\*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.

#### SPRAYER PREPARATION/CLEANUP

It is important that spray equipment is clean and free of previous pesticide deposits before using ACCENT and then properly cleaned out following application. Clean all application equipment before applying ACCENT. 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, thoroughly clean all mixing and spray equipment to avoid subsequent crop injury.

#### Notes

- When cleaning spray equipment before applying ACCENT, read and follow label directions for proper rinsate disposal of the product previously sprayed.
- A steam cleaning of aerial spray tanks is recommended to dislodge any visible pesticide deposits.
- When spraying or mixing equipment will be used over an extended period to apply multiple loads of ACCENT, 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 gal of household ammonia\* (containing 3% active) for every 100 gal 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 and screens 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 Du Pont 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 recommended 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 should 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.

#### RESISTANCE

When herbicides with the same mode of action are used repeatedly over several years to control the same weed species in the same field, naturally-occurring resistant weed biotypes may survive a correctly applied herbicide treatment, propagate, and become dominant in that field. These resistant weed biotypes may not be adequately controlled. Cultural practices such as tillage, preventing weed escapes from going to seed, and using herbicides with different modes of action within and between crop seasons can aid in delaying the proliferation and possible dominance of herbicide resistant weed biotypes.

#### INTEGRATED PEST MANAGEMENT

DuPont recommends the use of Integrated Pest Management (IPM) programs to control pests. This product may be used as part of an Integrated Pest Management (IPM) program which can include biological, cultural, and genetic practices aimed at preventing economic pest damage. Application of this product should be based on IPM principles and practices including 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 consultants or other qualified authorities to determine appropriate action treatment threshold levels for treating specific pest/crop systems in your area.

#### IMPORTANT PRECAUTIONS

- Injury to or loss of desirable trees or vegetation may result from failure to observe the following:
- Do not apply ACCENT 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.
- · Prevent drift of spray to desirable plants.
- Do not contaminate any body of water.
- Thoroughly clean application equipment immediately after use. (See the Sprayer Cleanup section of this label for instructions.)
- Do not graze or feed forage, hay, or straw from treated areas to livestock within 30 days of ACCENT application.
- Do not apply more that I 1/3 oz per acre per season.
- In fields infested with Johnsongrass, or fields with a previous history of corn virus infection, a corn hybrid with a high degree of virus tolerance should be used. Consult your local seed corn representative for information on virus-tolerant hybrids.

#### STORAGE AND DISPOSAL

Store product in original container only. Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Store in a cool, dry place.

**PRODUCT DISPOSAL:** Do not contaminate water, food, or feed by disposal. Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple-rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CONTAINER DISPOSAL (SOLUBLE PACKETS): Do not reuse the outer box or the resealable plastic bag. When all water-soluble packets are used, the outer packaging should be clean and may be disposed of in a sanitary landfill or by incineration, or if allowed by state and local authorities, by open burning. If burned, stay out of smoke. If the resealable plastic bag contacts the formulated product in any way, the bag must be triple-rinsed with clean water. Add the rinsate to the spray tank and dispose of the outer wrap as described above.

NOTICE TO BUYER: Purchase of this material does not confer any rights under patents of countries outside of the United States.

#### LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read This 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.

It is impossible to eliminate all risks associated with the use of this product. Such risks arise from weather conditions, soil factors, off target movement, unconventional farming techniques, presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of DuPont. These risks can cause: ineffectiveness of the product; crop injury, or, injury to non-target crops or plants.

DuPont does not agree to be an insurer of these risks. WHEN YOU BUY OR USE THIS PRODUCT, YOU AGREE TO ACCEPT THESE RISKS.

DuPont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions.

DUPONT MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

IN NO EVENT SHALL DUPONT OR SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUEN-TIAL OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BUYER'S OR USER'S BARGAINED-FOR EXPECTA-TION IS CROP PROTECTION. THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE EXCLUSIVE LIABILITY OF DUPONT OR SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY OR CONTRACT, NEGLI-GENCE, TORT OR STRICT LIABILITY), WHETHER FROM FAILURE TO PERFORM OR INJURY TO CROPS OR OTHER PLANTS, AND 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 DUPONT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

DuPont or its Authorized Retailer must have prompt notice of any claim so that an immediate inspection of buyer's or user's growing crops can be made. Buyer and all users shall promptly notify DuPont or a DuPont Authorized Retailer of any claims, whether based on contract, negligence, strict liability, other tort or otherwise or be barred from any remedy.

This Limitation of Warranty and Liability may not be amended by any oral or written agreement.

- 1 Registered trademark of American Cyanamid Co.;
- 2 Registered trademark of ICI Americas, Inc.;
- 3 Registered trademark of Dow Elanco;
- 4 Registered trademark of Rhone-Poulenc Ag Company;
- 5 Registered trademark of Sandoz Ltd.;
- 6 Registered trademark of BASF Corporation;
- 7 Registered trademark of E.I. Du Pont de Nemours & Co., Inc.
- 8. Registered trademark of Bayer Corporation

D - 524 111596



"..... A Growing Partnership With Nature"



### SUPPLEMENTAL LABELING

ACCENT® HERBICIDE
FOR WEED CONTROL IN
FIELD CORN IN
THE STATE OF CALIFORNIA ONLY

#### ACCENT® HERBICIDE

EPA REG. NO. 352-560

### FOR WEED CONTROL IN FIELD CORN IN THE STATE OF CALIFORNIA ONLY

#### DIRECTIONS FOR USE

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

DuPont ACCENT Herbicide is recommended for selected postemergence control of certain grass and broadleaf weeds in field corn in the state of California only.

Apply ACCENT at the rate of 2/3 oz product per acre (when packaged in water soluble packets, 1 Soluble Packet per 4 treated acres) for selective postemergence grass weed control. Refer to the ACCENT product label for a complete list of weeds controlled and for recommended weed sizes at application. Weeds that exceed the listed weed sizes by up to 50% may be partially controlled with rates between 2/3 and 1 1/3 oz of ACCENT per acre.

Do not apply aerially in California.

#### **IMPORTANT**

BEFORE USING "ACCENT", READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGISTERED LABEL.

This bulletin contains new or supplemental instructions for use of this product which do not appear on the EPA-registered package label. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

<sup>1</sup> ("Accent<sup>©</sup>" packaged in water soluble film packets has been called by the alternate brand name "Accent<sup>©</sup> SP" previously. It is the same product.)

ACCEPTED

DEC | 1 1996

Under the Federal Insecticide. Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Rog. No. 25 J - 5 C O D-072396/111[96 (Replaces H-62996) 96 NOV 19 P3:20



"..... A Growing Partnership With Nature"



## SUPPLEMENTAL LABELING

ACCENT® HERBICIDE
TANK MIX APPLICATIONS WITH
"EXCEED1" HERBICIDE FOR USE
IN FIELD CORN ONLY

#### **ACCENT® HERBICIDE**

Reg. No. 352-560

#### TANK MIX APPLICATIONS WITH "EXCEED" HERBICIDE FOR USE IN FIELD CORN ONLY

#### DIRECTIONS FOR USE

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

DuPont ACCENT herbicide may be applied in a tank mix with a reduced rate of "Exceed" herbicide for the control of certain emerged grass and broadleaf weeds in field corn grown for grain only.

#### WHEN TO APPLY

#### Com:

Broadcast applications of the tank mix may be applied when the corn has reached at least 4 inches in height and before corn reaches 20" tall (free standing) or that has developed 6 or fewer collars, whichever is most restrictive.

Post directed tank mix applications of ACCENT and "Exceed" herbicides may be made when the corn is 8-36" tall if drop nozzles are used and the spray pattern is adjusted to avoid direct contact with the corn leaves and corn whorl tissue.

Do not apply ACCENT/"Exceed" tank mixes to corn taller than 36" or that exhibits 10 collars, whichever is most restrictive.

#### Weeds:

ACCENT herbicide may be applied in a tank mix combination with a reduced rate of "Exceed" herbicide for control of perennial and annual grasses listed on the ACCENT label and the following broadleaf weeds:

ACCEPTED
DEC   1 1996
Under the Federal Insecticide. Fungicide, and Redesticide Act. as amended, for the posticide
regimered under

	Optimum Weed Siz	zes
Cocklebur	2-12"	
Jimsonweed	1-6"	
Lambsquarters, common	1-4"	
Morningglory, ivyleaf	1-4"	$\infty$
Morningglory, pitted	1-4"	RECU
Morningglory, tall	1-4"	_
Nightshade, black	<sup>1-4</sup> " ≥	LFA/GPP/DPD1
Nightshade, eastern black		₹ ?
Pigweed, redroot	1-5" c	<u> </u>
Pigweed, smooth	1-5"	_ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Ragweed, common	2-12"	/D
Ragweed, giant	i-3" ب	
Smartweed, annual	I-6"	ے د
Velvetleaf	1-8"	

See the ACCENT label for specific grass weeds controlled and their size at the time of application.

#### HOW TO USE

#### Rate

Use ACCENT at a rate of 0.66 ounces per acre (or, when packed in water soluble packs, one soluble packet per 4 acres) in combination with 0.25 ounces per acre of "Exceed" herbicide (one soluble packet of "Exceed" per 16 acres).

#### Adjuvants

Postemergence tank mixes of ACCENT and "Exceed" MUST include a crop oil concentrate at a rate of 1.0% V/V (1 gal per 100 gal spray solution). The use of liquid nitrogen fertilizer (28%) at a rate of 2-4 qt per acre OR ammonium sulfate at a rate of 2-4 lb per acre is highly recommended where green or yellow foxtail and/or velvetleaf are present.

Crop oil concentrate may be used when tank mixing with 1/8 pt of Banvel' or Clarity' for resistance management. If higher rates of Banvel or Clarity are used, use a nonionic surfactant at 0.25% V/V (1 qt/100 gal spray solution) in place of the crop oil concentrate.

© 1996 E. I. du Pont de Nemours and Company, DuPont Agricultural Products, Wilmington, Delaware 19898

#### APPLICATION INFORMATION

Refer to the respective labels for application information on application methods, gallonage, nozzling, pressures and equipment. The most restrictive labeling shall apply. DO NOT APPLY THIS TREATMENT WITH FLOOD JET NOZZLES. USE FLAT FAN NOZZLES ONLY.

#### Precautions

Do not apply tank mix combinations of ACCENT herbicide and "Exceed" herbicide to corn grown for seed (inbreds or hybrids) nor specialty corns such as Hi-Lysine, Waxy, High Oil, Food Grade Corns nor popcorn or sweet corn. Also, do not use this tank mix combination on corn hybrids classified by Ciba Crop Protection as potentially susceptible to injury following "Exceed" application.

Both ACCENT and "Exceed" herbicides control weeds using a similar biochemical mechanism; inhibition of the acetolactate synthase (ALS) enzyme system. The appearance of ALS-resistant weeds can be delayed or prevented if this tank mix combination is used in sequence or in tank mixtures with other herbicides having a different mode of action such as atrazine, Banvel, Clarity or Buctril'.

Refer to the ACCENT and "Exceed" labels for additional use directions, use restrictions, rotational crop intervals, soil insecticide interactions, and precautions. The most restrictive provision on either label shall apply.

#### IMPORTANT

BEFORE USING "ACCENT" HERBICIDE AND EXCEED HERBICIDE, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGISTERED LABELS.

This bulletin contains new or supplemental instructions for use of these products which do not appear on the EPA-registered package labels. Follow the instructions carefully.

This label must be in the possession of the user at the time of pesticide application.

D-102396 (Replaces H-62849)

<sup>&</sup>lt;sup>1</sup> Registered trademark of the Ciba-Geigy Corporation.

<sup>&</sup>lt;sup>2</sup> Registered trademark of Sandoz Ltd.

<sup>3</sup> Registered trademark of Sandoz Ltd.

<sup>&</sup>lt;sup>4</sup> Registered trademark of Rhone-Poulenc Ag Company



"..... A Growing Partnership With Nature"



## SUPPLEMENTAL LABELING

ACCENT®
FOR WEED CONTROL IN SWEET CORN
FOR PROCESSING IN THE
STATES OF MINNESOTA, WISCONSIN,
ILLINOIS AND IOWA

#### **ACCENT® HERBICIDE**

EPA REG. NO. 352-560

# FOR WEED CONTROL IN SWEET CORN FOR PROCESSING IN THE STATES OF MINNESOTA, WISCONSIN, ILLINOIS AND IOWA

#### DIRECTIONS FOR USE

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

DuPont "Accent" Herbicide may be applied to sweet corn grown under contract for processing. Consult the "Accent" label for additional requirements, restrictions and precautions.

#### WHEN TO APPLY

Applications of "Accent" may be applied broadcast or with drop nozzles (post-directed) on sweet corn up to 12 inches tall. For sweet corn 12 - 18 inches tall, apply only with drop nozzles. Do not apply to sweet corn taller than 18 inches OR THAT EXHIBITS 6 OR MORE COLLARS (V6), WHICHEVER IS MOST RESTRICTIVE. Only one application of "Accent" is allowed per year.

#### HOW TO USE

Apply "Accent" at 0.66 ounces per acre (or, when packed in water soluble packs, one soluble packet per 4 acres) on processing sweet corn for selective postemergence grass control. See-Federal label for weeds controlled.

"Accent" performs best when applied to actively growing weeds at weed heights no greater than those given in the rate guide. Applications made to weeds larger than the size indicated or to weeds under stress may result in unsatisfactory control.

#### Adjuvants:

Always add either a crop oil concentrate (1% v/v = 1 gal/100 gal), methylated seed oil (1% v/v = 1 gal/100 gal) or nonionic surfactant (0.25% v/v = 1 qt/100 gal). The addition of an ammonium nitrogen fertilizer such as 28-0-0 (2 - 4 qt per acre), 10-34-0 (1 - 2 qt per acre) or ammonium sulfate (21-0-0) at 2 - 4 lb per acre is also recommended.

#### **Broadcast Application:**

Apply "Accent" using properly calibrated ground equipment only. Use flat fan nozzles at 20 - 40 psi and use a minimum of

10 gal water per acre. Increase both spray volume and pressure as weed density and size increase. Spray equipment must be properly set up to avoid applying an excessive rate directly over the rows and into the corn plant whorl.

#### Tank Mixes:

Do not tank mix "Accent" with any other product except those specified on this label. Atrazine can be tank mixed with "Accent" for improved control of broadleaf weeds. See the Atrazine label for additional information on rates to use and weeds controlled. Do not apply this tank mix to corn taller than 12 inches.

#### Rotational Crops:

Follow rotational intervals on "Accent" label.

#### RESTRICTIONS AND LIMITATIONS

"Accent" may be used only on the following sweet corn hybrids grown under contract for processing:

RECO LPA/JPP/DPD:

Excellency

More

Cornucopia

DMC 20-35

Reward

Empire (GH 2759)

GH 2628

GH 2690

GH 203

Viking

GG 40

GG 22

GG 43

Crisp'N'Sweet 710

DMC 20-04

Excalibur

Eliminator

Challenger

Zenith

HM701

© 1996 E. I. du Pont de Nemours and Company, DuPont Agricultural Products, Wilmington, Delaware 19898

17 9 23

Applying "Accent" to processing sweet corn under stress may result in crop injury. Stress may be caused by:

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

The user assumes all responsibility associated with applications of "Accent" to sweet com.

Do not apply any organophosphate insecticide or any other herbicide within 7 days before or 3 days after an application of "Accent".

Do not apply to sweet corn previously treated with any formulation of Counter' soil insecticide. Application of "Accent" to sweet corn previously treated with Thimet', Dyfonate', or Lorsban' soil insecticide may cause unacceptable injury and is not recommended. IF A SOIL INSECTICIDE IS REQUIRED, DUPONT FORTRESS SOIL INSECTICIDE, AZTEC OR FORCE ARE THE RECOMMENDED SOIL INSECTICIDES, AS THEY DO NOT INTERACT WITH ACCENT.

Applications within 4 hours of rain may reduce weed control.

A timely cultivation may be necessary to control weeds that emerge after an application of "Accent". Do not cultivate within 10 days prior to the application because weed control might be reduced by pruning roots and placing the weed under stress. Optimum timing for cultivation is 7 - 14 days after "Accent" application.

To avoid subsequent injury to crops other than corn, thoroughly clean all mixing and spray equipment immediately following application. Refer to the label for cleanout procedure.

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

#### IMPORTANT\_

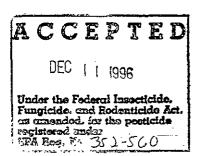
BEFORE USING "ACCENT", READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRE-CAUTIONS ON THE EPA-REGISTERED LABEL.

This bulletin contains new or supplemental instructions for use of this product which do not appear on the EPA-registered package label. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

- <sup>1</sup> Registered trademark of American Cyanamid Co.
- <sup>2</sup> Registered trademark of Zeneca
- 3 Registered trademark of DowElanco
- A Registered trademark of Bayer

D-102296 (Replaces H-62835)





"..... A Growing Partnership With Nature"



## SUPPLEMENTAL LABELING

ACCENT® HERBICIDE
TANK MIX APPLICATIONS WITH
"SCORPION III" FOR WEED
CONTROL IN CORN

#### ACCENT HERBICIDE

REG. NO. 352-560

# TANK MIX APPLICATIONS WITH "SCORPION III" FOR WEED CONTROL IN CORN

#### **DIRECTIONS FOR USE**

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

DuPont ACCENT Herbicide may be tank mixed with "Scorpion" III Herbicide for control of the grasses listed on this label as well as additional broadleaf weed control when applied to field corn grown for grain. Do not apply to corn grown for seed, to popcorn, or to sweet corn.

#### WHEN TO APPLY

A tank mix of ACCENT plus "Scorpion" III may be applied as a postemerge broadcast application to field corn that is in the 3-5 collar stage but no taller than 8 inches. Do not apply as a post directed spray (drop nozzles). Labeled grasses should not exceed the heights listed below, and broadleaf weeds should be at the 2 to 4 true leaf stage.

#### HOW TO USE

Apply ACCENT in a tank mix for control of the following grasses and additional annual broadleaf control as directed below:

Product	Rate per 4 acres	Rate per acre			
ACCENT	I soluble pack	2/3 ounce			
plus					
"Scorpion" III	2 soluble packs	0.25 lb			
Do not apply less than 2/3 ounce of ACCENT per acre.					

Grasses Controlled	Height (Inches)	
	at application	
Giant Foxtail	2 - 4"	
Johnsongrass, seedling	4 - 12"	
Johnsongrass, rhizome	8 - 18"	
Fall Panicum	2 - 4"	
Shattercane	4 - 12"	
Sorghum almum	4 - 12"	

Consult the "Scorpion" III labels for a complete list of broadleaf weeds controlled, and the proper size for application.

#### Adjuvants:

Always add a nonionic surfactant (NIS) at the rate of 1 quart per 100 gallons of spray solution (0.25% v/v).

In addition to the surfactant an ammonium nitrogen fertilizer (NFERT) such as 28-0-0 (2-4 quarts per acre), 10-34-0 (1-2 quarts per acre) or ammonium sulfate (21-0-0) at 2-4 pounds per acre may be added to improve control.

#### Application:

Use a minimum of 15 gallons of water per acre (15 GPA) for best results.

#### IMPORTANT PRECAUTIONS

Refer to the ACCENT label for mixing instructions.

Refer to the ACCENT and "Scorpion" III labels for additional use directions, use restrictions, rotational crop intervals and precautions. The most restrictive provision on either label shall apply.

Do not apply ACCENT through any type of irrigation system.

Corn plants' predisposition to develop fused tissue emerging from the whorl after the V11 stage (rat tail) may increase when a product containing dicamba or 2,4-D (such as Banvel<sup>2</sup>, Clarity<sup>2</sup>, Marksman<sup>2</sup> or Scorpion III) is applied to small corn under early, stressful conditions. Be aware of this when applying tank mixes with dicamba to small corn (V3 stage or smaller) under stressful conditions (See Environmental Conditions of the ACCENT label for a description of these stressful conditions). Delapaplications until favorable growing conditions return.

NOV -8 P3:2

© 1996 E. I. du Pont de Nemours and Company, DuPont Agricultural Products, Wilmington, Delaware 19898

#### IMPORTANT

BEFORE USING "ACCENT" HERBICIDE IN A TANK MIX WITH SCORPION III, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS ON THE EPA-REGISTERED LABELS.

This bulletin contains new or supplemental instructions for use of these products which do not appear on the EPA-registered package labels. Follow these instructions carefully.

This labeling must be in the possession of the user at the time of application.

- <sup>1</sup> Registered trademark of DowElanco
- <sup>2</sup> Registered trademark of Sandoz, Ltd.

DEC 1 1996
Under the Federal Insecticide.
Funcicide. and Redenticide Act.
tes amonded, for the poeticide
registered units.
EPA Prop. 351-500

D-102396 (Replaces H-62848)



"..... A Growing Partnership With Nature"



### SUPPLEMENTAL LABELING

ACCENT® HERBICIDE
SEQUENTIAL APPLICATIONS FOLLOWING
REDUCED RATES OF PREEMERGENCE
GRASS HERBICIDES FOR WEED CONTROL
IN CORN

#### **ACCENT® HERBICIDE**

REG. NO. 352-560

# SEQUENTIAL APPLICATIONS FOLLOWING REDUCED RATES OF PREEMERGENCE GRASS HERBICIDES FOR WEED CONTROL IN CORN

#### **DIRECTIONS FOR USE**

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

DuPont ACCENT Herbicide may be used as a sequential treatment as a planned postemergence weed control program in corn following a reduced rate of a preemergence grass herbicide. ACCENT may be tank mixed with labeled broadleaf products such as atrazine for additional broadleaf weed control. Refer to the ACCENT label for a complete list of labeled broadleaf tank mix herbicides.

#### WHEN TO APPLY

Apply any one of the following grass herbicides at the rate listed below from no more than seven (7) days before planting to just prior to corn emergence.

Product	Rate per Acre
Dual II <sup>1</sup> Herbicide	3/4 pint
DuPont Bladex 4L Herbicide	1 - 2 quarts
DuPont Bladex DF Herbicide	1 - 2 pounds
Frontier <sup>2</sup> Herbicide	8 ounces
Harness <sup>3</sup> Herbicide	3/4 pint
Prowl 3.3 EC' Herbicide	2.5 pints
Surpass EC <sup>5</sup> Herbicide	3/4 pint

ACCENT performs best when applied to 2 to 4 inch actively growing grasses, which often times occurs 30 to 45 days after planting corn. Apply ACCENT (or ACCENT plus a labeled broadleaf herbicide such as atrazine) at a rate of 2/3 ounces ACCENT per acre. If packaged in soluble packs, apply ACCENT at a rate of 1 soluble pack per 4 acres, which is equivalent to 2/3 ounces per acre. For a complete list of grasses controlled and the labeled sizes, refer to the ACCENT label.

Do not apply less than 2/3 ounce of ACCENT per acre.

Always add either a nonionic surfactant to ACCENT at a rate of 1 quart per 100 gallons of spray solution (0,25% v/v); or a crop oil concentrate at a rate of 1 gallon per 100 gallons of spray solution (1.0% v/v).

In addition to the surfactant or crop oil concentrate; an ammonium nitrogen fertilizer such as 28-0-0 (2 to 4 quarts per acre), 10-34-0 (1 to 2 quarts per acre) or ammonium sulfate (21-0-0 at 2 to 4 pounds per acre) may be added to improve control. Refer to the ACCENT label for further instructions on tank mixing for broadleaf weed control.

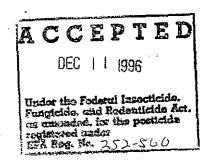
#### IMPORTANT PRECAUTIONS

Refer to the ACCENT label for mixing and other use instruc-

An activating rainfall (>1/2") shortly after application of the preemergence herbicide will be required for activation and maximum activity. If activation does not occur prior to small grasses emerging, a timely cultivation such as a rotary hoeing may be required.

Refer to the ACCENT and the respective preemergence herbicide labels for additional use directions, use restrictions, rotational crop intervals, and precautions. The most restrictive provision on either label shall apply.

Do not apply ACCENT through any type of irrigation system.



#### **IMPORTANT**

BEFORE USING "ACCENT" HERBICIDE, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS ON THE EPA-REGISTERED LABEL.

This bulletin contains new or supplemental instructions for use of these products which does not appear on the EPA-registered package labels. Follow these instructions carefully.

This labeling must be in the possession of the user at the time of application.

- 1. Registered trademark of Ciba-Geigy Corporation
- 2. Registered trademark of Sandoz Ltd.
- 3. Registered trademark of Monsanto Company
- 4. Registered trademark of American Cyanamid Company
- 5. Registered trademark of Zeneca Inc.

D-102396 (Replaces H-62823)



"..... A Growing Partnership With Nature"



### SUPPLEMENTAL LABELING

ACCENT® HERBICIDE
TANK MIXES WITH REDUCED RATES
OF PREEMERGENCE GRASS HERBICIDES FOR EARLY POSTEMERGENCE
WEED CONTROL IN CORN

#### **ACCENT® HERBICIDE**

EPA Reg. No 352-560

# TANK MIXES WITH REDUCED RATES OF PREEMERGENCE GRASS HERBICIDES FOR EARLY POSTEMERGENCE WEED CONTROL IN CORN

#### DIRECTIONS FOR USE

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

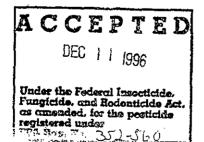
DuPont ACCENT Herbicide may be used in a tank mix with reduced rates of preemergence grass herbicides for early postemergence control of emerged foxtails plus residual activity on later emerging grass-flushes in field corn, popcorn, and seed corn.

ACCENT may also be tank mixed with labeled broadleaf products such as atrazine for broadleaf weed control.

Refer to the ACCENT label for use instructions on popcorn and seed corn. Refer to the tank mix product(s) label for use instructions on popcorn and seed corn as well.

#### WHEN TO APPLY

Tank mixes of ACCENT plus one of the preemergence grass herbicides listed below may be applied to 1-2 inch foxtail anytime after corn emergence but before the corn crop exceeds 8 inches in height



#### HOW TO USE

#### Rate of ACCENT

Apply a tank mix of preemergence grass herbicides plus ACCENT at a rate of 1/2 ounce per acre (or, when packed in water soluble packs, one pack per 5 acres) for early postemergence control of the grasses listed below.

Grass*	Height at Application*
Giant Foxtail	1-2"
Green Foxtail	1-2"
Yellow Foxtail	1-2"

\*If grasses other than those listed on this label are present, or the grasses exceed 2" in height, increase the ACCENT rate to 2/3 ounce per acre (or, when packed in water soluble packs, one pack per 4 acres). Refer to the ACCENT label for a list of grasses controlled and sizes for application. Refer to the preemergence grass herbicide for a complete list of grasses controlled.

#### Rate of Tank Mix Partner

	Soil Type**			
	Coarse	Medium	Fine	
Surpass EC <sup>1</sup>	1.5 pt	1.5 - 2 pt	1.5 - 2 pt	
Harness <sup>2</sup>	1.0 - 1.75 pt	1.25 - 2.25 pt	1.75 - 2.75 pt	
Dual II3	1.0 - 1.25 pt	1.25 - 1.75 pt	1.5 - 2.0 pt	
Frontier <sup>4</sup>	8 - 16 fl oz	8 - 16 fl oz	8 - 16 fl oz	
Prowl <sup>s</sup> 3.3, E0	C 1.8 - 2.4 pt	3.0 - 3.6 pt	3.0 - 3.6 pt	

<sup>\*\*</sup>Use the mid to lower end of the rate range for soils with less than 3% organic matter. Use the mid to upper end of the rate range for soils with 3% or more organic matter content.

#### Rate of Adjuvants

Use a crop oil concentrate at 1.0% v/v (1 gallon per 100 gallons of spray solution). In addition, an ammonium nitrogen fertilizer such as 28-0-0 (2 quarts per acre), 10-34-0 (1 quart per acre), or ammonium sulfate (21-0-0 at 2 lb. per acre) is recommended to improve postemergence control.

Refer to the ACCENT labels for further instructions on tank mixing for broadleaf weed control.

#### IMPORTANT PRECAUTIONS

Refer to the ACCENT label for mixing and other use instructions.

Early ACCENT applications rely on the preemergence grass herbicide for control of later emerging grasses. Precipitation or overhead sprinkler irrigation is required after application to move the preemergence grass herbicide into the weed germination zone to control unemerged weeds. The amount of precipitation or irrigation required depends on existing soil moisture, soil type, and percent organic matter content, but 1/4 to 3/4 inch is normally adequate. If weeds emerge after treatment, the immediate use of a rotary hoe or a shallow cultivation may improve performance:

Refer to the ACCENT and the respective preemergnece herbicide labels for additional use directions, use restrictions, rotational crop intervals, and precautions. The most restrictive provision on either label shall apply.

Do not apply ACCENT through any type of irrigation system.

#### IMPORTANT

BEFORE USING "ACCENT" HERBICIDE, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS ON THE EPA-REGISTERED LABEL.

This bulletin contains <u>new</u> or supplemental instructions for use of these products which does not appear on the EPA-registered package labels. Follow these instructions carefully.

This label must be in the possession of the user at the time of application.

- 1. Registered trademark of Zeneca Inc.
- 2. Registered trademark of Monsanto Company
- 3. Registered trademark of Ciba Corporation
- 4. Registered trademark of Sandoz Ltd.
- 5. Registered trademark of American Cyanamid Co.

D-102396