



000352-00593-061099

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Systems Integration Group, Inc.

JUN 10 1999

Mr. Tony E. Catka
E.I. Du Pont de Nemours & Company
Agricultural Products
P.O. Box 30038
Wilmington, DE 19880-0038

Dear Mr. Catka:

Subject: Accent[®] Gold[™] Herbicide
EPA Registration No. 352-593
Application and Letter Dated June 9, 1999, Request To Amend Registration To Allow Aerial Application for Control of Broadleaf weeds in Field Corn in the States of Colorado, Iowa, Kansas, Minnesota, Nebraska, Oklahoma, South Dakota and Texas, Supplemental Labeling

The proposed amendment to the subject pesticide product registration has been reviewed and found acceptable under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, provided that you:

1. Revise the proposed labeling by alphabetically adding the the states Iowa and Minnesota to the claim: "For Distribution and Use in the States of Colorado....."; and in the second sentence of the "Directions for Use" section. Do not abbreviate the names of the states, Iowa and Minnesota.
2. Submit one copy of this revised supplemental label before you release the product for shipment under this label.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA, section 6(e). Your release for shipment under the supplemental label constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Herbicide Branch

REGISTRATION DIVISION (7505C)

CONCURRENCES

SYMBOL	Enclosure						
SURNAME	E. Wilson:	Diskette:	A4:	06-	10-	99	
DATE							

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SUPPLEMENTAL LABELING

DuPont Agricultural Products

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

ACCEPTED
with COMMENTS
In EPA Letter Dated

JUN 10 1999

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

352-593

ACCENT® GOLD™ AERIAL APPLICATION

For Distribution and Use Only in the States of Colorado, Kansas, Nebraska, Oklahoma, South Dakota and Texas,
Minnesota and Iowa

ACCENT® GOLD™

EPA Reg. No. 352-593

AERIAL APPLICATION FOR BROADLEAF WEED CONTROL IN FIELD CORN

DIRECTIONS FOR USE

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

DuPont ACCENT® GOLD(TM) Herbicide may be aerially applied by airplane or helicopter in the states of Colorado, Kansas, Nebraska, Oklahoma, South Dakota and Texas for postemergence weed control in field corn grown for grain. Consult the EPA approved ACCENT® GOLD(TM) label for additional requirements, restrictions and precautions.

HOW TO USE

Before using ACCENT® GOLD(TM) by air, be sure the aircraft spray tank and all mixing tanks and delivery system equipment are clean. Apply ACCENT® GOLD(TM) according to the labeled rate and timings on the EPA approved label.

Use nozzle types and arrangements that will provide optimum spray distribution and maximum coverage. Aerially apply ACCENT® GOLD(TM) in a minimum spray volume of 5 gallons per acre.

Read and follow all the label instructions and precautions for any other herbicides used in a tank mix with ACCENT® GOLD(TM). Follow the most restrictive labeling.

PRECAUTIONS

Many nontarget crops are highly sensitive to ACCENT® GOLD(TM). Avoid all direct and indirect contact (such as spray drift) with crops other than field corn. See Spray Drift Management Section below.

Refer to the ACCENT® GOLD(TM) product label for specific use restrictions, use precautions and rotational crop intervals.

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

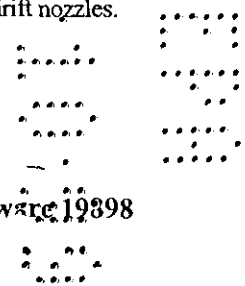
The most effective way to reduce drift potential is to apply large droplets (>150 - 200 microns). The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. The presence of sensitive species nearby, the environmental conditions, and pest pressure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

For product information call 1-888-6-DUPONT

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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 AND HEIGHT

- **Boom Length (aircraft)** - For helicopters use a boom length and position that prevents droplets from entering the rotor vortices.
- **Boom Height (aircraft)** - Application more than 10 ft above the canopy increases the potential for spray drift.
- **Boom Height (ground)** Setting the boom at the lowest labeled height (if specified) which provides uniform coverage reduces the exposure of droplets to evaporation and wind. 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 variable direction and 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 effect 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.

SURFACE TEMPERATURE INVERSIONS

Drift potential is high during a surface temperature inversion. Surface inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a concentrated cloud. Surface 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 a surface inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

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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.

IMPORTANT
BEFORE USING "ACCENT® GOLD" 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 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.

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