



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

DEC 23 2008

Richard J. Ambrose  
E. I. du Pont de Nemours and Company  
DuPont Crop Protection  
Stine-Haskell Research Center  
P.O. Box 30  
Newark, DE 19714

Subject: Supplemental Label – Adding OH and WV Rotational Intervals  
DuPont Finesse Herbicide  
EPA Reg. No. 352-445  
Application dated October 30, 2008

Dear Mr. Ambrose:

The supplemental labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable.

At your next label printing, or within eighteen months of the date of this letter, whichever comes first, you must incorporate this supplemental labeling into the main product labeling.

A stamped copy of the label is enclosed for your records. Please submit one copy of your final printed label before you release the product for shipment.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Tempkins", written over a large, stylized leaf graphic.

Jim Tempkins  
Product Manager 25  
Herbicide Branch  
Registration Division (7505P)

# SUPPLEMENTAL LABELING

**DuPont Crop  
Protection**

**DRAFT LABEL**

**DUPONT™ FINESSE®  
HERBICIDE**

**ROTATION INTERVAL  
TO STS™ SOYBEAN, GRAIN SORGHUM,  
COTTON, NON-STC SOYBEANS,  
FIELD CORN, AND RICE**

## DUPONT™ FINESSE® HERBICIDE

EPA REG. NO. 352-445

### ROTATION INTERVAL TO STS™ SOYBEAN<sup>1</sup>, GRAIN SORGHUM, COTTON, NON-STC™ SOYBEANS, FIELD CORN, AND RICE

#### DIRECTIONS FOR USE

This product is a water dispersible granule containing 75% active ingredient by weight.

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.

#### CROP ROTATION

##### Minimum Rotation Intervals

Minimum rotation intervals\* are determined by the rate of breakdown of DuPont™ FINESSE® herbicide (FINESSE®) applied. FINESSE® breakdown in the soil is affected by soil pH, soil temperature, soil microorganisms, and soil moisture. Low soil pH, high soil temperature, and high soil moisture increase FINESSE® breakdown in soil, while high soil pH, low soil temperature, and low soil moisture slow FINESSE® breakdown.

Of these three factors, only soil pH remains relatively constant. Soil temperature, and to a greater extent, soil moisture, can vary significantly from year to year and from area to area. For this reason, soil temperatures and soil moisture should be monitored regularly when considering rotating to other crops.

##### Soil pH Limitations

FINESSE® should not be used on fields having a soil pH above 7.9, as extended soil residual activity could extend crop rotation intervals beyond those specified in the rotation table, and under certain conditions, could injure wheat or barley. In addition, other crops planted in high-pH soils can be extremely sensitive to low concentrations of FINESSE®.

FINESSE® should not be used on soils with a pH below 5.0, as additional crop stress from low pH and aluminum toxicity may result in crop injury.

Before using FINESSE®, determine the soil pH of the field. To obtain a representative pH value, take several samples from different areas of the field between 0" and 4" deep and analyze them separately. Consult local extension publications for additional information on recommended soil sampling procedures. Before using FINESSE®, carefully consider your crop rotation plans and options. For rotational flexibility, do not treat all of your wheat, barley, or fallow acres at the same time.

Rotation Intervals for STS™ Soybeans, Grain Sorghum, Cotton, Non-STC™ Soybeans, Field Corn and Rice - Irrigated/Non Irrigated Land following wheat, barley or fallow land at the Maximum Use Rates listed in the following table.

| <u>Areas</u>   | <u>Crop</u>   | <u>Soil pH</u>  | <u>Maximum Use Rate (oz/acre)</u> | <u>Minimum Rotation Interval (months)*</u> |
|--|---|-----------------|-----------------------------------|--|
| All Areas of<br>AL, AR, DE,<br>GA, IL, IN, KY,<br>LA, MD, MS,<br>MO, NC, NJ,<br>OH, PA, SC,<br>TN, VA and WV | STS™<br>Soybeans  | 7.9 or<br>lower | 0.5                               | 6  |
|  | Grain Sorghum,<br>Cotton,<br>Non-STC™ Soybeans,<br>Field Corn<br>& Rice | 7.9 or<br>lower | 0.5                               | 18   |

\*The minimum rotation interval represents the period of time from the last application to the anticipated date of the next planting. Rotation intervals are based on normal precipitation/irrigation amounts. See EPA approved FINESSE® label for additional details on crop rotation recommendations and restrictions.

**IMPORTANT PRECAUTIONS**

- Injury to or loss of desirable trees or vegetation may result from failure to observe the following:
  - Do not apply, drain or flush 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
- FINESSE® is non-corrosive, non-flammable, non-volatile, and does not freeze in storage.
- Under certain conditions (such as drought, prolonged cold weather, pH variability in the fields) temporary discoloration and/or crop injury may occur to STS™ soybeans planted after FINESSE® applications.
- This supplemental label does not apply to crops grown for seed.

**IMPORTANT**

**BEFORE USING FINESSE®, 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.

1 Sulfonyleurea Tolerant Soybeans

(Replaces H-64704)

DR-877 101008-3

