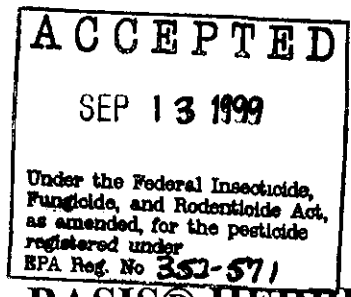


SUPPLEMENTAL LABELING

DuPont Agricultural Products

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



BASIS® HERBICIDE FALL APPLICATION FOR BURNDOWN AND LIMITED RESIDUAL CONTROL IN FIELD CORN THE FOLLOWING SPRING

BASIS® HERBICIDE

EPA Reg. No. 352-571

FALL APPLICATION FOR BURNDOWN AND LIMITED RESIDUAL CONTROL IN FIELD CORN THE FOLLOWING SPRING

DIRECTIONS FOR USE

It is violation of Federal law to use this product in a manner inconsistent with its labeling. Before using BASIS® Herbicide, read and observe the cautionary statements and all other information appearing on the BASIS® specimen label.

DuPont BASIS® Herbicide may be applied for fall burndown of certain existing winter annual weeds with limited preemergence control of some grass and broadleaf weeds the following spring, providing a cleaner seedbed for spring planting. Field corn may be planted in the spring following a fall application of BASIS®.

A cleaner seedbed is less attractive to cutworm moths and stink bugs. Some weeds such as Henbit may be alternate hosts for soybean cyst nematodes. Reducing weed populations may help reduce pressure from these pests in subsequent crops.

HOW TO USE

Apply 1/3 - 1/2 oz BASIS® per acre alone or in combination with other herbicides registered for fall application. BASIS® may be tank mixed with labeled herbicide products such as EXPRESS® or products containing 2,4-D or atrazine for expanded weed control; refer to the other product's label for rotational crop intervals and other directions for use. Refer to the BASIS® label for additional use directions, restrictions, rotational crop intervals and precautions. The most restrictive provision on either label shall apply.

Do not apply to coarse soils (sand, loamy sand or sandy loam) with less than 1% organic matter. Do not apply less than 1/3 oz of BASIS® per acre. Make only one application of BASIS® in the fall. Do not apply BASIS® in the fall if DuPont MATRIX® or DuPont E9636 25DF has been applied during the preceding season.

The following spring, weed control programs in field corn may include products containing rimsulfuron or nicosulfuron such as DuPont ACCENT®, ACCENT® GOLD™ or BASIS® GOLD™. Follow the crop rotation intervals and directions provided on the labels for each of these products. Do not apply DuPont

E9636 25DF the following spring. If fall-applied BASIS® is followed by a spring application of BASIS®, do not exceed 1 oz of BASIS® per acre total (adding the rate applied in the fall to the rate applied in the spring) and observe the following crop rotation intervals (Table 1):

Table 1: Crop Rotation Intervals for Fall-applied BASIS® followed by Spring-applied BASIS®, not to exceed 1 oz per acre total:

Table with 2 columns: Crop, Interval in Months. Lists crops like Barley, Beans, Corn, Oats, Potatoes, Sunflowers, Soybeans, Tomatoes, Wheat and their respective intervals.

Do not apply Counter 15G¹ insecticide the following spring. Follow the most restrictive guidance for insecticides and other precautions provided on the BASIS® federal label and on the labels of any products applied sequentially.

**ADJUVANTS**

Add crop oil concentrate at the rate of 1% v/v (1 gallon per 100 gallons of spray solution) PLUS an ammonium nitrogen fertilizer such as 28-0-0 at the rate of 2 qts/A or ammonium sulfate (21-0-0) at 2-4 lbs/A.

**WHEN TO APPLY**

BASIS® may be applied after harvest but before the ground freezes to suppress populations of the following emerged weeds and to provide suppression of early-emerging spring annuals as follows:

**Burndown or postemergence weed control:**

Apply to weeds up to 3 inches tall when weeds are actively growing for suppression of:

- Henbit
- Chickweed
- Pennycress
- Downy brome
- Catchweed bedstraw
- Bittercress
- Speedwell
- Dandelion

**Limited residual control or suppression the following spring of:**

- |              |                |
|--------------|----------------|
| Dandelion    | Giant foxtail  |
| Smartweed    | Yellow foxtail |
| Sunflower    | Green foxtail  |
| Bittercress  |                |
| Speedwell    |                |
| Lambsquarter |                |

Apply 1/3 to 1/2 ounce of BASIS® per acre. Apply the higher rate for larger weeds or greater residual activity.

**IMPORTANT PRECAUTIONS**

Do not apply more than 1 oz of BASIS® in any 12-month period.

Refer to the BASIS® label for additional use directions, restrictions, rotational crop intervals and precautions.

Do not apply BASIS® through any type of irrigation system.

**IMPORTANT**

**BEFORE USING "BASIS®" READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS IN 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 labels. Follow these instructions carefully. This label must be in the possession of the user at time of application.

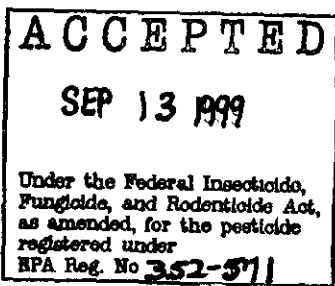
<sup>1</sup> Registered trademark of American Cyanamid

D-081299

# SUPPLEMENTAL LABELING

DuPont Agricultural Products

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



## BASIS® HERBICIDE

APPLICATIONS FOR BURNDOWN AND EARLY SEASON RESIDUAL CONTROL IN FIELD CORN

## BASIS® HERBICIDE

EPA Reg. No. 352-571

### EARLY PREPLANT AND PREEMERGENCE APPLICATIONS FOR BURNDOWN AND EARLY SEASON RESIDUAL 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. Before using BASIS herbicide read and carefully observe the cautionary statements and all other information appearing on the BASIS specimen label.

DuPont BASIS Herbicide may be applied alone or in a tank mixture with other registered corn herbicides for burndown control of emerged weeds and to provide early season residual weed control in corn. Do not apply to popcorn, sweet corn, or to field corn grown for seed.

#### WHEN TO APPLY

For burndown of emerged weeds and early season residual weed control, broadcast applications of BASIS may be applied pre-emergence, up to 30 days before planting but before corn plants emerge. If applied after planting but before emergence of corn and the germinating corn is under stress, avoid preemergence application of BASIS. Refer to the "Weeds Controlled" section of this label for size of weeds controlled.

For postemergence applications to corn including spike stage, do not apply more than 1/3 oz per acre. Refer to the BASIS label for use directions. When tank mixing BASIS Herbicide with other registered corn herbicides, refer to the product labels of the tank mix partner for additional use directions and application timing restrictions.

#### HOW TO USE

##### Rate

Apply BASIS at a rate of 1/3 to 1/2 ounce per acre alone or in combination with other preemergence herbicides registered for use on field corn (See "Tank Mixes" section). Do not apply less than 1/3 ounce of BASIS per acre. Make only one application of BASIS per season.

Preemergence applications of BASIS work best on soils having an organic content of 1.0% but not more than 3.5%. Apply the higher rate to heavier soil types. Applications on soils with organic matter greater than 3.5% may not provide the desired length of residual activity. Do not apply BASIS preemergence on coarse-textured soils with less than 1% organic matter.

##### Adjuvants

For burndown control of emerged weeds, always add crop oil concentrate at the rate of 1% v/v (1 gallon per 100 gallons of spray solution)

-plus-

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 2-4 pounds per acre.

##### Application Equipment and spray volumes.

Apply uniformly by ground equipment using a properly calibrated fixed boom sprayer with a minimum of 10 gallons per acre spray volume. Select a spray nozzle, spray volume, and spray pressure configuration to deliver uniform spray coverage onto weeds. Heavy crop residues may reduce burndown control of emerged weeds if residues impede spray coverage. Higher spray volumes and pressures can improve burndown control in heavy crop residue situations.

##### Tank Mixes

Early preplant to preemergence applications of BASIS may be tank mixed with other corn herbicides such as DuPont LeadOff, Shotgun<sup>1</sup>, Salvo<sup>1</sup>, atrazine, 2,4-D LVE, Bicep II<sup>2</sup>, Bicep II Magnum<sup>2</sup>, Harness Xtra<sup>3</sup>, Fultime<sup>4</sup>, or Surpass 100<sup>4</sup> for a broader spectrum of weed control. Refer to the tank mix product labels for additional use directions, use restrictions, rotational crop intervals and precautions. The most restrictive provision on either label shall apply. Do not tank mix BASIS with products containing cyanazine or antagonism may occur. Do not tank mix BASIS with products containing flumetsulam such as Homet<sup>5</sup>, Python<sup>6</sup> or Broadstrike<sup>5</sup>.

For product information call 1-888-6-DUPONT

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**WEEDS CONTROLLED—BURNDOWN**

Burndown control of emerged winter and summer annuals and biennials with BASIS at a rate of 1/3 to 1/2 ounce per acre applied up to 30 days early preplant until emergence of corn will provide burndown control of certain 1-2 inch annual grasses and certain winter and summer annuals and biennials as listed below. For effective grass control, BASIS must be applied to the species listed when they are 2 inches or less in height. Control of all weeds will be less effective if weeds densely carpet the field at the time of application or exceed the recommended heights.

**BASIS applied alone—Weeds controlled (burndown)**

Annual grasses (1-2 inches)

- |                  |                 |                            |
|------------------|-----------------|----------------------------|
| Annual bluegrass | Bristly foxtail | *Tall Fescue               |
| Barnyardgrass    | Giant foxtail   | Woolly cupgrass (up to 1") |
| Carolina foxtail | Green foxtail   | *Volunteer winter wheat    |
| *Downy brome     | Yellow foxtail  | Fall panicum               |

(\*suppression only)

Annual broadleaf weeds (1-3 inches)

- |                   |                |
|-------------------|----------------|
| Annual smartweeds | Velvetleaf     |
| Lambsquarters     | Wild Mustard   |
| Pigweeds          | Wild sunflower |

Winter annuals and biennials (up to 6 inches)

- |                    |                         |
|--------------------|-------------------------|
| Catchweed bedstraw | Dandelion (6" diameter) |
| Chickweed          |                         |

For enhanced burndown control, and to contribute to a clean seed bed at planting, tank mix BASIS with 2,4-D LVE plus atrazine or a preemergence herbicide containing atrazine. Full rates or reduced rates of the herbicide containing atrazine may be tank mixed with BASIS. Select a rate appropriate for the weeds present and the desired length of residual control.

1/3 - 1/2 oz BASIS + 1 pint 2,4-D LVE + 1 pound active ingredient atrazine —Weeds controlled (burndown)

Annual grasses (1-2 inches)

- |                  |                 |                            |
|------------------|-----------------|----------------------------|
| Annual bluegrass | Bristly foxtail | *Tall Fescue               |
| Barnyardgrass    | Giant foxtail   | Woolly cupgrass (up to 1") |
| Carolina foxtail | Green foxtail   | *Volunteer winter wheat    |
| *Downy brome     | Yellow foxtail  |                            |
| Fall panicum     |                 |                            |

Winter and summer annuals and biennials (up to 6 inches)

- |                     |                       |
|---------------------|-----------------------|
| Bull Thistle        | Ragweed, common       |
| Burdock             | Ragweed, giant        |
| *Canada thistle     | Red clover            |
| Catchweed bedstraw  | Shepardspurse         |
| Chickweed           | Smartweed, annual     |
| Corn speedwell      | Smallflower buttercup |
| Daisy fleabane      | Tansy mustard         |
| Dandelion           | Velvetleaf            |
| Field pennycress    | Venice mallow         |
| Goldenrod           | Waterhemp (up to 4")  |
| Henbit              | Wild mustard          |
| Lambsquarters       | *Wild garlic          |
| Marestail           | Wild strawberry       |
| Nightshade          | Yellow rocket         |
| Prickly lettuce     |                       |
| Pursulate speedwell |                       |
| Purple deadnettle   |                       |

(\* suppression only)

**RESIDUAL ACTIVITY**

When used according to label, BASIS herbicide at a rate of 1/3 - 1/2 ounce per acre applied up to 30 days early preplant until emergence of corn will provide preemergence control or suppression of labeled annual grasses, large crabgrass, lambsquarters and pigweeds (including triazine resistant) to contribute to a clean seed bed at planting. An activating rainfall or irrigation (>1/2 inch) 5 to 7 days after application will be required for herbicide activation and maximum residual activity. For season-long weed control, a planned preemergence or postemergence sequential program will likely be required. Due to heavy weed pressure, delayed planting or adverse environmental conditions, additional burndown control measures may be required at planting.

**SEQUENTIAL APPLICATIONS OF ACCENT, BASIS GOLD OR ACCENT GOLD**

For season-long control of grass and broadleaf weeds, a sequential application of ACCENT, BASIS GOLD or ACCENT GOLD may be needed. Make applications of ACCENT 14 or more days after the BASIS application. Allow at least 3 weeks between applications of BASIS and BASIS GOLD or ACCENT GOLD; or make sequential applications of BASIS GOLD or ACCENT GOLD when corn has reached the 2-collar stage but before corn exhibits 6 collars or exceeds 12 inches, whichever is more restrictive. Crop injury may result from applications of ACCENT GOLD or BASIS GOLD made to plants under stress from prior herbicide application. Refer to the ACCENT, BASIS GOLD or ACCENT GOLD labels for product use information.

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Do not apply DuPont E9636 25DF following a fall or spring application of BASIS®. If fall-applied BASIS® is followed by a spring application of BASIS®, do not exceed 1 oz of BASIS® per acre total (adding the rate applied in the fall to the rate applied in the spring) and observe the following crop rotation intervals (Table 1):

Refer to the BASIS label for mixing instructions  
Do not apply BASIS through any type of irrigation system.  
Do not apply more than 1 oz of BASIS in any 12-month period.

**TABLE 1**

Crop Rotation Intervals for Fall-applied BASIS® followed by Spring-applied BASIS®, not to exceed 1 oz per acre total:

Crop	Interval in Months
Barley, spring	9
Beans, dry	10
Beans, succulent	10
Corn, field	anytime
Corn, popcorn	10
Corn, sweet	10
Oats, spring	9
Potatoes	anytime
Sunflowers	10
Soybeans	10
Tomatoes	1
Wheat, spring	9
Wheat, winter	4
Crops not listed	18

**IMPORTANT  
BEFORE USING BASIS 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 labels. Follow these instructions carefully.

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

<sup>1</sup>Registered trademark of United Agri Products

<sup>2</sup>Registered Trademark of Novartis Crop Protection, Inc.

<sup>3</sup>Registered trademark of Monsanto Company

<sup>4</sup>Registered Trademark of Zeneca Ag Products

<sup>5</sup>Registered Trademark of Dow AgroSciences

(Replaces H-63624)

D-081299

**MIXING INSTRUCTIONS**

BASIS may be mixed with water or preslurried in water and added to liquid fertilizer for application. When using liquid fertilizer as the carrier, always preslurry BASIS in water before adding fertilizer solutions. Add the BASIS slurry to the final complete liquid fertilizer mixture--Do not add BASIS during the fertilizer mixing process. Always use good agitation while adding the BASIS slurry to liquid fertilizers and maintain good agitation until sprayed.

When using liquid fertilizer as the carrier, conduct a compatibility test with all components prior to mixing

Do not use BASIS with spray additives or liquid fertilizer carriers that reduce the pH of the spray solution below 3.0.

**IMPORTANT PRECAUTIONS**

Do not apply BASIS to emerged or cracking corn when following the Direction for Use on this Supplemental label. Refer to the BASIS label for postemergence use directions.

Consult the BASIS label for additional information on the interaction of certain insecticides.

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