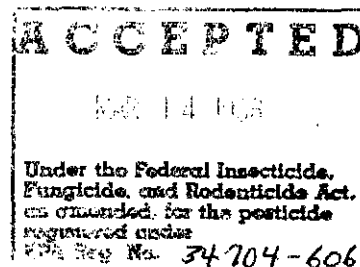


# SUPPLEMENTAL LABELING

(CONTAINS ADDITIONAL INFORMATION WHICH MAY NOT APPEAR ON PACKAGE LABEL.)

# DEFY



NON-VOLATILE 2,4-D BROADLEAF HERBICIDE

EPA REG. NO. 34704-606  
**FOR USE IN CROP RESIDUE MANAGEMENT SYSTEMS IN SOYBEANS (Preplant only)**

### GENERAL INFORMATION

This product is a phenoxy-type herbicide that provides postemergence control of many susceptible annual and perennial broadleaf weeds. It may be applied prior to planting soybeans to provide foliar burndown control of susceptible annual and perennial broadleaf weeds and certain broadleaf cover crops such as those listed on this label. This herbicide should only be applied preplant to soybeans in situations such as reduced tillage production systems, where emerged weeds are present. Apply only according to the application instructions given below. Do not use any tillage operations between application of this product and planting of soybeans.

### MIXING INSTRUCTIONS

Compatible crop oil concentrates, agricultural surfactants and fluid fertilizers approved for use on growing crops may increase the herbicidal effectiveness of this product on certain weeds and may be added to the spray tank. Read and follow all directions and precautions on this label and on the label of each product added to the spray mixture.

### APPLICATION PROCEDURES

Apply using air or ground equipment in sufficient gallonage to obtain adequate coverage of weeds. Use 2 or more gallons of water per acre in aerial equipment and 10 or more gallons of spray mixture per acre for ground equipment.

### APPLICATION TIMING AND USE RATES

Maximum Rate Per Acre	When to Apply (Days prior to planting soybeans)
10 ozs.	NOT LESS THAN 15 DAYS
20 ozs. (1.25 lbs.)	NOT LESS THAN 30 DAYS

### WEEDS CONTROLLED

alfalfa\*  
 bindweed\*  
 bullnettle  
 bittercress, smallflowered  
 buttercup, smallflowered  
 Carolina geranium  
 cinquefoil, common and rough  
 clover, red\*  
 cocklebur, common  
 dandelion\*  
 dock, curly\*  
 eveningprimrose, cutleaf  
 garlic, wild\*

horseweed or mare's tail  
 ironweed  
 lambsquarters, common  
 lettuce, prickly  
 morningglory, annual  
 mouse tail  
 mustard, wild  
 onion, wild\*  
 pennycress, field  
 peppergrass\*  
 plantain  
 purslane, common

ragweed, common  
 ragweed, giant  
 shepherds-purse  
 smartweed, Pennsylvania\*  
 sowthistle, annual  
 speedwell  
 thistle, Canada\*  
 thistle, bull  
 velvetleaf  
 vetch, hairy\*  
 Virginia copperleaf

\*These species are only partially controlled.

In general, weeds should be small, actively growing and free of stress caused by extremes in climatic conditions, diseases, or insect damage at the time of treatment. The response of individual weeds species to this herbicide is variable. Consult your local county or state Agricultural Extension Service or crop consultant for advice.

### APPLICATION RESTRICTIONS AND PRECAUTIONS

**Important Notice:** Unacceptable injury to soybeans planted in fields previously treated with this herbicide may occur. Whether or not soybean injury occurs and the extent of the injury will depend on weather (temperature and rainfall) from herbicide application until soybean emergence and agronomic factors such as the amount of weed vegetation and previous crop residue present. Injury is more likely under cool rainy conditions and where there is less weed vegetation and crop residue present at the time of application. Do not apply this herbicide as described on this label unless you are prepared to accept soybean injury, including loss of stand and yield.

Apply a maximum of one application per growing season regardless of the treatment rate.

Do not use on sandy soils with less than 1% organic matter.

Do not replant fields treated with this herbicide in the same growing season with crops other than those labeled for use with this product.

Do not apply this herbicide when weather conditions such as temperature air inversions or wind favor drift from treated areas to susceptible plants.

**Livestock Grazing Restriction:** Do not feed hay, forage or fodder. Restrict livestock from grazing treated fields. Livestock should be restricted from feeding/grazing of treated cover crops.

In fields previously treated with this product, plant soybean seed as deep as practical or at least 1 inch deep. Adjust the planter, if necessary, to ensure that planted seed is completely covered.

**FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE PACKAGE LABEL.**

FORMULATED FOR  
**PLATTE CHEMICAL CO.**  
 150 SO. MAIN STREET      FREMONT, NE 68025-5697

EXP02/96HIRATE

# DEFY

ACCEPTED

2014 05

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 34704-60

## NON-VOLATILE 2,4-D BROADLEAF HERBICIDE

### EPA REG. NO. 34704-606 FOR USE IN CROP RESIDUE MANAGEMENT SYSTEMS IN SOYBEANS (Preplant only)

#### GENERAL INFORMATION

This product is a phenoxy-type herbicide that provides postemergence control of many susceptible annual and perennial broadleaf weeds. It may be applied prior to planting soybeans to provide foliar burndown control of susceptible annual and perennial broadleaf weeds and certain broadleaf cover crops such as those listed on this label. This herbicide should only be applied preplant to soybeans in situations such as reduced tillage production systems, where emerged weeds are present. Apply only according to the application instructions given below. Do not use any tillage operations between application of this product and planting of soybeans.

#### MIXING INSTRUCTIONS

Compatible crop oil concentrates, agricultural surfactants and fluid fertilizers approved for use on growing crops may increase the herbicidal effectiveness of this product on certain weeds and may be added to the spray tank. Read and follow all directions and precautions on this label and on the label of each product added to the spray mixture.

#### APPLICATION PROCEDURES

Apply using air or ground equipment in sufficient gallonage to obtain adequate coverage of weeds. Use 2 or more gallons of water per acre in aerial equipment and 10 or more gallons of spray mixture per acre for ground equipment.

#### APPLICATION TIMING AND USE RATES

Maximum Rate Per Acre	When to Apply (Days prior to planting soybeans)
10 ozs.	NOT LESS THAN 15 DAYS
20 ozs. (1.25 lbs.)	NOT LESS THAN 30 DAYS

#### WEEDS CONTROLLED

alfalfa\*  
bindweed\*  
burlinette  
bittercrass, smallflowered  
buttercup, smallflowered  
Carolina geranium  
cinqufoil, common and rough  
clover, red\*  
cocklebur, common  
dandelion\*  
dock, curly\*  
eveningprimrose, cutleaf  
garlic, wild\*

horseweed or mare's tail  
Ironweed  
lamb'squarters, common  
lettuce, prickly  
morningglory, annual  
mouse tail  
mustard, wild  
onion, wild\*  
pennycress, field  
peppergrass\*  
plantains  
purslane, common

ragweed, common  
ragweed, giant  
shepherdspurse  
smartweed, Pennsylvania\*  
sowthistle, annual  
speedwell  
thistle, Canada\*  
thistle, bull  
velvetleaf  
vetch, hairy\*  
Virginia copperleaf

\*These species are only partially controlled.

In general, weeds should be small, actively growing and free of stress caused by extremes in climatic conditions, diseases, or insect damage at the time of treatment. The response of individual weeds species to this herbicide is variable. Consult your local county or state Agricultural Extension Service or crop consultant for advice.

#### APPLICATION RESTRICTIONS AND PRECAUTIONS

**Important Notice:** Unacceptable injury to soybeans planted in fields previously treated with this herbicide may occur. Whether or not soybean injury occurs and the extent of the injury will depend on weather (temperature and rainfall) from herbicide application until soybean emergence and agronomic factors such as the amount of weed vegetation and previous crop residue present. Injury is more likely under cool rainy conditions and where there is less weed vegetation and crop residue present at the time of application. Do not apply this herbicide as described on this label unless you are prepared to accept soybean injury, including loss of stand and yield.

Apply a maximum of one application per growing season regardless of the treatment rate.

Do not use on sandy soils with less than 1% organic matter.

Do not replant fields treated with this herbicide in the same growing season with crops other than those labeled for use with this product.

Do not apply this herbicide when weather conditions such as temperature air inversions or wind favor drift from treated areas to susceptible plants.

**Livestock Grazing Restriction:** Do not feed hay, forage or fodder. Restrict livestock from grazing treated fields. Livestock should be restricted from feeding/grazing of treated cover crops.

In fields previously treated with this product, plant soybean seed as deep as practical or at least 1 inch deep. Adjust the planter, if necessary, to ensure that planted seed is completely covered.

FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE PACKAGE LABEL.

**BEST AVAILABLE COPY**

FORMULATED FOR  
PLATTE CHEMICAL CO.  
40 SO. MAIN STREET      FREMONT, NE 68025-5697

EXP02/96HIRATE