## SPECIAL LOCAL NEED 24(C)LABELING

**DuPont Crop Protection** 

DUPONT<sup>TM</sup> EXPRESS® HERBICIDE (with TotalSol<sup>TM</sup> Soluble Granules) FOR WEED CONTROL IN GRASS GROWN FOR SEED ONLY IN THE STATE OF MN

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF MINNESOTA

## **DUPONT**<sup>TM</sup>**EXPRESS**® **HERBICIDE** with TotalSol<sup>TM</sup> (soluble granules)

EPA Reg. No. 352-632

**SLN No. MN-080007** 

## FOR WEED CONTROL IN NON-FOOD/NON-FEED GRASS GROWN FOR SEED PRODUCTION ONLY IN THE STATE OF MINNESOTA

#### GENERAL INFORMATION

DuPont™EXPRESS® Herbicide (with TotalSol™ soluble granules) (EXPRESS®) is recommended for selective postemergence control/suppression of certain broadleaf weeds in seedling and established stands of bluegrass and timothy grown for seed.

EXPRESS® may be used on seedling and established perennial ryegrass providing user accepts all risk of possible crop injury and/or reduced seed yield. See "Use Rates" portion of label.

EXPRESS® may cause temporary yellowing and stunting of grass. Best results are obtained when EXPRESS® is applied to young, actively growing weeds. The degree of control and duration of effect are dependent on the rate used, sensitivity and size of target weeds and environmental conditions at the time of and following application.

**Note**: Certain varieties of grass may be sensitive to EXPRESS®. When using EXPRESS® for the first time on a particular variety, limit use to one 15 ounce container.

### USE RATES AND TANK MIXES WITH OTHER HERBICIDES

#### **BLUEGRASS AND TIMOTHY**

**Seedling Stands**: For best results apply EXPRESS® in a tank mix with another suitable broadleaf herbicide.

For use on timothy, apply at 0.25 oz/A after stand is in the 4-5 leaf stage. Always use in a tankmix with 2, 4-D at 1/2 lb AI/A (1 pint of 4 lb/gal product).

For use on bluegrass, apply at 0.15 to 0.375 oz/A after stand is in the 4 leaf stage.

**Established Stands**: For stands that have been established for at least one growing season (fall or spring), apply EXPRESS® at 0.15 to 0.5 oz/A in a tank mix with another suitable broadleaf herbicide. Apply prior to jointing.

For application on timothy, limit maximum use rate to 0.375 oz/A of EXPRESS® and always use in a tank mix with 2, 4-D at 1/2 lb AI/A (1 pint of 4 lb/gal product).

#### PERENNIAL RYEGRASS

Perennial ryegrass is more sensitive to EXPRESS® than other grass species. Crop injury in the form of stunting and possible reduced seed yield may occur. To minimize the risk of crop injury, use the 0.15 oz/A rate and always use either 2,4-D or "Clarity" and liquid nitrogen with EXPRESS®.

**Seedling Stands**: Apply EXPRESS® at 0.15 oz/A in a tank mix with another suitable broadleaf herbicide after grass is in the 5-to 6-leaf stage.

**Established Stands**: For stands that have been established for one growing season (fall or spring), apply EXPRESS® at 0.15 oz/A to 0.375 oz/A in a tank mix with another suitable broadleaf herbicide. Apply prior to jointing.

For product information call 1-888-6-DUPONT

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#### TANK MIXTURES

Always use DuPont™ EXPRESS® herbicide (with TotalSol™ soluble granules) (EXPRESS®) in a tank mix with another broadleaf herbicide such as 2,4-D, "BANVEL", "CLARITY" or MCPA as these herbicides safen the effects of EXPRESS® on grasses while improving weed control performance on most broadleaf weeds. Testing has shown that 2,4-D, "BANVEL", and "CLARITY" provide the best overall weed control in a tank mix with EXPRESS®. However, 2,4-D at 1/2 lb AI/A provides the best crop safening effects.

The addition of liquid fertilizer is also recommended. See "Liquid Fertilizer" portion of label. Use a minimum of 1/4 to 1/2 lb. AI/A of 2,4-D or MCPA (8 to 16 fluid ounces of 4 lb/gal product). Use a minimum of 1/16 to 1/4 lb. AI/A of "BANVEL" or "CLARITY" (2 to 8 fluid ounces of 4 lb/gal product).

#### Liquid Fertilizer

EXPRESS® can be applied with liquid fertilizers. Always dissolve EXPRESS® before adding EXPRESS® to liquid fertilizer solutions. Liquid fertilizers (20%, 28%, 32% N at a minimum of 4 gallons/100 gallons of spray solution) enhance the performance of EXPRESS® and improve crop safety. Always use a surfactant and another broadleaf herbicide when using liquid fertilizer with EXPRESS®.

#### WEEDS CONTROLLED

The following weeds are controlled or suppressed in addition to the weeds listed on the EPA registered package label.

White cockle Nightflowering catchfly

#### WEEDS PARTIALLY CONTROLLED OR SUPPRESSED\*

Canada thistle

\*Partial Control or Suppression: A visual reduction in weed competition (reduced stand and/or vigor) compared to an untreated area.

#### Surfactant

Always use a nonionic surfactant of at least 80% active ingredient at the rate of 0.25% volume/volume (1 quart per 100 gallon of spray solution).

#### Precautions/Restrictions

The use of methylated seed oil (MSO) or crop oil is not recommended with EXPRESS® on grass seed crops as these adjuvants may produce unsatisfactory crop injury.

Do not apply more than 0.5 ounce of EXPRESS® per acre per growing season.

Do not graze or cut for hay, or feed associated by-products to livestock, after application. Make last application of EXPRESS® at least 60 days prior to harvest of grass seed.

Do not apply EXPRESS® in a tank mix with organophosphate insecticides as severe crop injury may occur.

Do not apply to grass that is under stress from severe weather conditions, drought, low fertility, water saturated soil, disease or insect damage, as crop injury may result. Under certain conditions such as prolonged cool weather (daily high temperature less than 50° F) or wide fluctuations in day/night temperatures just prior to or soon after treatment, temporary yellowing and/or crop stunting may occur.

Do not apply to Bermudagrass.

#### **IMPORTANT**

# BEFORE USING EXPRESS®, 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.

Read the Limitation of Warranty and Liability on the Section 3 Federal product label before buying or using THIS product. If terms are not acceptable, return the unopened package at once to Seller for full refund of purchase price paid. Otherwise, use by Buyer or any other User constitutes acceptance of the terms of the Limitation of Warranty and Liability on the Section 3 Federal product label.

"Banvel" is a registered trademark of MicroFlo Company LLC and "Clarity" is a Registered Trademarks of BASF Corporation

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