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**SUPPLEMENTAL LABEL**


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**Syngenta Crop Protection, Inc.**  
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**REFLEX®****HERBICIDE****For Control of Certain Weeds in Dry Beans and Snap Beans**

Active Ingredient/Guarantee:

Sodium salt of fomesafen

5- [2-chloro-4-(trifluoromethyl)phenoxy]-N-

(methylsulfonyl)-2-nitrobenzamide ..... 22.8%

Other Ingredients: ..... 77.2%

Total ..... 100.0%

Contains 1,2-benzisothiazolin-3-one at 0.02% as a preservative.

Equivalent to 21.7% or 2 pounds per U.S. gallon or 240 grams per liter of fomesafen active ingredient.

**KEEP OUT OF REACH OF CHILDREN.****DANGER/PELIGRO****EPA Reg. No. 100-993****All applicable directions, restrictions and precautions on the EPA-registered label are to be followed.**

**Before using Reflex as permitted according to this supplemental label, read and follow all applicable directions, restrictions, and precautions on the EPA registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.**

## DIRECTIONS FOR USE

### DRY BEANS AND SNAP BEANS

#### Preplant Surface and Preemergence Application

Apply Reflex as a preplant surface or preemergence application in Regions 1, 2, 3, and 4 only for control or partial control of the weeds listed in Table 1. Reflex can be applied alone, or tank mixed or followed sequentially with other labeled dry bean or snap bean herbicides to broaden the weed control spectrum or control newly emerged weeds. Refer to the **Tank Mix and Sequential Application** section for additional information.

Certain germinating broadleaf weeds, grasses and sedges can be controlled or partially controlled by soil residual activity from either preplant surface or preemergence applications of Reflex. Moisture is necessary to activate Reflex in soil for residual weed control. Dry weather following applications of Reflex may reduce effectiveness. When adequate moisture is not received after a Reflex application, weed control may be improved by overhead irrigation with at least a ¼ inch of water.

#### Soil Characteristics

Application of Reflex to soils with high organic matter and/or high clay content may require higher rates than soils with low organic matter and/or low clay content. Refer to the Reflex Regional Use Map, weed control tables, and specific crop use sections for recommendations on use rates based on soil texture.

**NOTE:** Treated soil that is splashed onto newly emerged seedlings may result in temporary crop injury but plants normally outgrow these effects and develop normally.

**WEEDS CONTROLLED****Table 1. Weeds controlled or partially controlled\* by preemergence activity of Reflex at 1 to 1.5 pts./A<sup>1</sup>.**

<b>Broadleaf Weeds Controlled</b>	<b>Soil Texture</b>	<b>Organic Matter</b>		
Amaranth, Palmer	All soil types	Up to 5%		
Croton, tropic <sup>2</sup>				
Eclipta				
Galinsoga spp.				
Lambsquarters, common				
Morningglory, smallflower				
Nightshade, black				
Nightshade, Eastern black				
Pigweed, redroot				
Pigweed, smooth				
Poinsettia, wild				
Purslane, common				
Ragweed, common <sup>2</sup>				
Sida, prickly <sup>2</sup>				
Starbur, bristly				
<b>Broadleaf Weeds Partially Controlled*</b>				
Anoda, spurred				
Cocklebur, common				
Morningglory, entireleaf				
Morningglory, ivyleaf				
Morningglory, pitted				
Morningglory, red/scarlet				
Morningglory, tall				
Nightshade, hairy				
Ragweed, giant				
Waterhemp, common				
<b>Sedges Partially Controlled*</b>				
Sedge, yellow nutsedge				

\*Partial control means significant activity but not always at a level considered acceptable for commercial weed control.

<sup>1</sup>Use the higher end of the rate range when heavy weed populations are anticipated.

<sup>2</sup>Rates less than 1.5 pts./A will provide only partial control of this weed.

**Tank Mix and Sequential Applications for Dry Beans and Snap Beans**

Reflex can be used sequentially or in tank mix with the following products: Assure II®, Basagran®, Dual MAGNUM, Eptam®, Poast®, Prowl®, Pursuit®, Raptor®, or Treflan®.

Under certain conditions, the mixture of Reflex with one or more of the above mentioned broadleaf herbicides may cause a reduction in activity of any postemergence grass herbicide in the mixture.

For sequential applications allow 2-3 days after the application of the postemergence grass herbicide before applying Reflex or Reflex mixtures. Where Reflex or the Reflex mixture is applied first, apply the grass herbicide when the grass weeds begin to develop new leaves (generally around 7 days).

**NOTE:** Tank mix applications can result in increased crop injury as compared to either product used alone.

Always read and follow the recommendations, restrictions and limitations for all products whether used alone, sequentially or in a tank mix. The most restrictive labeling of any product used applies.

### General Restrictions – Dry Beans and Snap Beans

- Refer to Reflex Regional Use Map for the maximum rate of Reflex (or [other](#) fomesafen containing products) that may be applied in each geographic region.
- Do not apply to any field in Regions 2, 3, 4 or 5 more than once every two years.
- **For snap beans:** Do not exceed 1.5 pints of Reflex per acre in any one year and also adhere to the maximum rate that may be applied in each geographic region (refer to the Reflex Regional Use Map). Do not graze treated areas or harvest for forage or hay. Do not utilize hay or straw for animal feed or bedding. Do not apply within 30 days of harvest.
- **For dry beans:** Do not exceed 1.5 pints of Reflex per acre in any one year and also adhere to the maximum rate that may be applied in each geographic region (refer to the Reflex Regional Use Map). Do not graze animals on green forage or stubble. Do not utilize hay or straw for animal feed or bedding. Do not apply within 45 days of harvest.

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