



**FIFRA 24(c) Special Local Need Label (SLN)  
FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF MINNESOTA**

**Reflex® Herbicide  
For Control of Weeds in Transplanted Bell Pepper, Transplanted Non-Bell Pepper  
and Transplanted Tomato**

**EPA Reg. No. 100-993  
EPA SLN No. MN-260010**

**This label expires and must not be distributed or used in accordance with this SLN  
registration after December 31, 2030**

**SYNGENTA'S SPECIAL CONDITIONS, RISKS OF USE AND DISCLAIMER FOR USE OF  
REFLEX HERBICIDE ON CROPS ON THIS 24(c) LABEL**

**IMPORTANT- READ BEFORE USE**

**THESE CONDITIONS RISKS OF USE AND DISCLAIMER ARE REQUIRED BY SYNGENTA  
CROP PROTECTION LLC AND NOT SPECIFIED BY U.S. EPA OR THE OF STATE OF  
MINNESOTA**

**USE OF REFLEX HERBICIDE (THE "PRODUCT") ON CROPS LISTED (THE "CROP") FOR  
THIS SPECIAL LOCAL NEED MAY RESULT IN CROP INJURY, CROP YIELD REDUCTION  
AND/OR CROP LOSS AS FURTHER DISCUSSED BELOW. READ AND UNDERSTAND  
THESE CONDITIONS AND RISKS OF USE FOR SPECIAL LOCAL NEED BEFORE USING  
THE PRODUCT ON THE CROP. SYNGENTA RECOMMENDS THAT THE USER TEST THIS  
PRODUCT TO DETERMINE ITS SUITABILITY FOR SUCH INTENDED USE.**

**Syngenta Crop Protection, LLC makes the Product available for use in the manner  
described in this Section 24(c) Labeling on the basis that, in the sole opinion of the user,  
the benefits and utility derived from the use of the Product on the Crop outweigh the  
potential risk of Crop injury, Crop yield reduction or Crop loss.**

**The decision to use this Product in the manner described in this Section 24(c) Labeling  
must be made by each individual user on the basis of anticipated benefits versus (i) the  
potential risk of Crop injury, Crop yield reduction and Crop loss, (ii) the severity of the  
target pest infestation, (iii) the cost and availability of alternative pest controls and (iv)  
any other relevant factors. Syngenta recommends that the user test this Product to  
determine its suitability for such intended use.**

**By purchasing the Product for use, or using the Product in the manner described in this  
Section 24(c) Labeling, you acknowledge and accept that, to the extent consistent with  
applicable law:**

- 1) you assume all risk of Crop injury, Crop yield reduction and Crop loss;**
- 2) Syngenta Crop Protection, LLC do not make, and do not authorize any agent or  
representative to make, any representations or recommendations regarding the use of  
this Product on the Crop other than the statements on this Section 24(c) labeling;**



- 3) Syngenta Crop Protection, LLC do not make, and do not authorize any agent or representative to make, any warranties, express or implied, with respect to the use of the Product on the Crop and disclaim all warranties, expressed or implied, including any implied warranty of merchantability;
- 4) Syngenta Crop Protection, LLC disclaim all liability for any damages, losses, expenses, claims or causes of actions arising out of or relating to Crop injury, Crop yield reduction and/or Crop loss;
- 5) these conditions and Risks of Use for Special Local Need supersede any contrary representations or recommendations by Syngenta Crop Protection, LLC or their respective agents or representatives, and any provisions in or on any Product literature or labeling including any provisions on the label affixed to the Product container.

**If these Conditions and Risks of Use for Special Local Need are not acceptable, the unopened Product may be returned to the seller for a refund or used for a different labeled use in accordance with the label affixed to the Product container.**

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR WEED CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.

### **DIRECTIONS FOR USE**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This label must be in the possession of the user at the time of application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered label.

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#### **Pepper (Bell and Non-Bell) – Transplanted Only**

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**Note:** Pepper varieties may vary in their response to Reflex Herbicide. When using Reflex Herbicide for the first time on a particular variety, always determine crop tolerance before using. Plant only healthy transplants and do not plant when unfavorable growing conditions exist. Rates provided are on broadcast acre basis and must be adjusted to treated area for banded and under mulch applications.

Refer to the Reflex Herbicide federal label for a list of weeds controlled.

#### **Bare Ground Broadcast Application for Transplanted Peppers**

Apply Reflex Herbicide at 0.75-1 pt/A (0.1875-0.25 lb ai/A) as a pre-transplant non-incorporated preemergence broadcast application up to seven days prior to transplanting peppers. Effectiveness may be reduced if untreated soil is exposed during transplanting or other cultural operations. Avoid cultural practices that may concentrate Reflex Herbicide treated soil around the transplant root ball. An overhead irrigation or rainfall event between Reflex Herbicide application and transplanting will ensure herbicide activation and will likely reduce the potential for crop injury due to splashing.

#### **Plastic Mulched Systems Preplant Application for Transplanted Peppers**

Apply Reflex Herbicide at 0.75-1 pt/A (0.1875-0.25 lb ai/A) as a pre-transplant non-incorporated preemergence broadcast application after final bed formation but prior to laying plastic mulch.



Reflex application must be made after the final bed is formed and the drip tape is laid and immediately prior to laying plastic mulch. Soil must not be disturbed by any mechanical process after application. Unless restricted by other products (e.g. soil sterilants or fumigants), crops may be transplanted immediately following the Reflex Herbicide application.

### **Tank Mixtures with Other Products Registered for Use in Transplanted Peppers**

Reflex Herbicide may be tank mixed with other pesticide products registered for use in peppers. Follow the directions for use, observe the stated precautions, and abide by the limitations and restrictions on the most restrictive of the product labels. If you have no previous experience mixing these products under your conditions, perform a jar test to ensure compatibility before attempting large-scale mixing.

### **General Restrictions - Transplanted Peppers**

- A maximum of 1 pint of Reflex Herbicide (**or a maximum of 0.25 lb ai/A of fomesafen from any product containing fomesafen**) may be applied per acre in ALTERNATE years in all areas south of Interstate 94 in Minnesota.
- DO NOT exceed 1 pint per acre (0.25 lb ai/A) of Reflex Herbicide on peppers per season in all areas south of Interstate 94 in Minnesota. A maximum of 0.75 pint of Reflex Herbicide (**or a maximum of 0.1875 lb ai/A of fomesafen from any product containing fomesafen**) may be applied per acre in ALTERNATE years in all areas north of Interstate 94 and south of U.S. Highway 2, plus Betrami, Clearwater, Lake of the Woods, Kittson, Marshall, Pennington, Polk, Red Lake, and Roseau in Minnesota.
- DO NOT exceed 0.75 pint per acre (0.1875 lb ai/A) of Reflex Herbicide on peppers per season in in all areas north of Interstate 94 and south of U.S. Highway 2, plus Betrami, Clearwater, Lake of the Woods, Kittson, Marshall, Pennington, Polk, Red Lake, and Roseau in Minnesota.
- Do not harvest peppers within 60 days of Reflex Herbicide application.

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### **Tomato – Transplanted Only**

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**Note:** Tomato varieties may vary in their response to Reflex Herbicide. When using Reflex Herbicide for the first time on a particular variety, always determine crop tolerance before using. Plant only healthy transplants and do not plant when unfavorable growing conditions exist. Rates provided are on broadcast acre basis and must be adjusted to treated area for banded and under mulch applications.

Refer to the Reflex Herbicide federal label for a list of weeds controlled.

### **Bare Ground Preplant Application for Transplanted Tomatoes**

Apply Reflex Herbicide at up to 1 pt/A (0.25 lb ai/A) as a pre-transplant non-incorporated preemergence broadcast application up to seven days prior to transplanting tomatoes. Effectiveness may be reduced if untreated soil is exposed during transplanting or other cultural operations. Avoid cultural practices that may concentrate Reflex Herbicide treated soil around the transplant root ball. An overhead irrigation or rainfall even between Reflex Herbicide application and transplanting will ensure herbicide activation and will likely reduce the potential for crop injury to splashing.



### Plastic Mulched Systems Preplant Application for Transplanted Tomatoes

Apply Reflex Herbicide at up to 1 pt./A (0.25 lb ai/A) as a pre-transplant non-incorporated preemergence broadcast application after final raised bed (well drained) formation but prior to laying plastic mulch. Reflex Herbicide application must be made after the final bed is formed and the drip tape is laid and immediately prior to laying plastic mulch. Soil must not be disturbed by any mechanical process after application. Unless restricted by other products (e.g. soil sterilants or fumigants), crops may be transplanted immediately following the Reflex Herbicide application.

### Tank Mixtures with Other Products Registered for Use in Transplanted Tomatoes

Reflex Herbicide may be tank mixed with other pesticide products registered for use in tomatoes. Follow the directions for use, observe the stated precautions, and abide by the limitations and restrictions on the most restrictive of the product labels. If you have no previous experience mixing these products under your conditions, perform a jar test to ensure compatibility before attempting large-scale mixing.

### General Restrictions - Transplanted Tomatoes

- A maximum of 1 pint (0.25 lb ai/A) of Reflex Herbicide (**or a maximum of 0.25 lb ai/A of fomesafen from any product containing fomesafen**) may be applied per acre in ALTERNATE years in all areas south of Interstate 94 in Minnesota.
- DO NOT exceed 1 pint per acre of Reflex Herbicide on transplanted tomatoes per season in all areas south of Interstate 94 in Minnesota. A maximum of 0.75 pint of Reflex Herbicide (**or a maximum of 0.1875 lb ai/A of fomesafen from any product containing fomesafen**) may be applied per acre in ALTERNATE years in all areas north of Interstate 94 and south of U.S. Highway 2, plus Betrami, Clearwater, Lake of the Woods, Kittson, Marshall, Pennington, Polk, Red Lake, and Roseau in Minnesota.
- DO NOT exceed 0.75 pint per acre (0.1875 lb ai/A) of Reflex Herbicide on transplanted tomatoes per season in all areas north of Interstate 94 and south of U.S. Highway 2, plus Betrami, Clearwater, Lake of the Woods, Kittson, Marshall, Pennington, Polk, Red Lake, and Roseau in Minnesota.
- Do not harvest tomatoes within 70 days of Reflex Herbicide application.

### Rotational Crop Restrictions\*

The following rotational crops may be planted after applying Reflex Herbicide at recommended rates.

Crop to be Planted	Minimum Re-cropping Interval (Months After Last Reflex Herbicide Application)
Cantaloupe	10
Cotton	0
Cucumber	10
Dry bean	0
Eggplant (transplanted only)	12
Field Corn	10
Lima Bean	4
Pea (succulent)	0



<b>Crop to be Planted</b>	<b>Minimum Re-cropping Interval (Months After Last Reflex Herbicide Application)</b>
Peanuts	10
Pepper (transplanted only)	0
Popcorn	10
Potato	0
Pumpkin	0
Rice	10
Seed corn	10
Small grains such as wheat, barley, rye	4
Snap bean	0
Soybean	0
Squash	0
Succulent soybean (edamame)	0
Succulent beans (other than snap bean and lima bean)	12
Sunflower	12
Sweet corn	10
Tomato (transplanted only)	0
Watermelon	10
All other crops not listed above	18

\*These rotational crop restrictions are specific to the rates and crops specified in this label and apply only to the state of Minnesota.

Do not graze rotated small grain crops or harvest forage or straw for livestock.

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