



## **Section 24(c) Special Local Need Label**

**FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF NEW YORK**

**Reflex® Herbicide**

**For Control of Weeds in Transplanted Tomatoes and Transplanted Peppers**

**EPA Reg. No. 100-993  
EPA SLN No. NY-130006**

**This label expires and must not be distributed or used in accordance with this SLN  
registration after December 31, 2023**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

### **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 NEW  
YORK**

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SYNGENTA CROP  
PROTECTION, LLC INTENDS THAT THE PRODUCT THAT IS THE SUBJECT OF THIS  
SECTION 24(c) LABEL BE PURCHASED ONLY BY END USERS WHO AGREE BY  
ELECTRONIC SIGNATURE ON SYNGENTA CROP PROTECTION'S INTERNET SITE TO  
THE TERMS AND CONDITIONS REQUIRED BY SYNGENTA CROP PROTECTION, LLC  
INCLUDING A WAIVER AND RELEASE FROM ALL LIABILITY AND INDEMNIFICATION BY  
THE USER AND/OR GROWER OF SYNGENTA AND OTHERS FOR FAILURE TO PERFORM  
AND FOR CROP INJURY, CROP YIELD REDUCTION, AND/OR CROP LOSS FROM USE  
OF REFLEX HERBICIDE ON CROPS ON THIS 24(c) LABEL. IF SUCH TERMS AND  
CONDITIONS ARE UNACCEPTABLE, RETURN THE REFLEX HERBICIDE AT ONCE  
UNOPENED OR USE THE REFLEX HERBICIDE FOR A DIFFERENT APPROVED USE IN  
ACCORDANCE WITH THE LABEL AFFIXED TO THE PRODUCT CONTAINER.**

**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 Supplemental 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 Supplemental 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 Supplemental 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 Supplemental 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.

## Tomatoes – Transplanted Only

Note: Tomato varieties may vary in their response to Reflex; therefore, treat small acreages first to determine crop tolerance. Plant only healthy transplants and do not plant when unfavorable growing conditions exist. Rates provided are on a broadcast acre basis and must be adjusted to treated area for banded and under mulch applications.

Refer to the federal label for weeds controlled or partially controlled.

**Bareground Application for Transplanted Tomatoes:** Apply Reflex at 1-1.25 pt./A as a pre-transplant non-incorporated preemergence broadcast application up to 7 days prior to transplanting tomatoes. Effectiveness may be reduced if untreated soil is exposed during transplanting or other cultural operations. During transplanting ensure that the soil in the transplant hole settles flush or above surrounding soil surface. Avoid cultural practices that may concentrate Reflex treated soil around the transplant root ball. An overhead irrigation or rainfall event between Reflex 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 Tomatoes:** Apply Reflex at 1-1.25 pt./A as a pre-transplant non-incorporated preemergence broadcast application after final raised bed (well drained) 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 application.

Reflex may also be applied overtop of mulch prior to transplanting but only if 1) bed formation allows the herbicide to be washed from the mulch by rainfall or irrigation, 2) a single rainfall or irrigation event of at least 0.5 inch occurs after applying Reflex but before planting, and 3) transplant holes are not punched until after Reflex has been washed from the mulch.

**Row Middle Application Prior to Transplanting Tomatoes:** Reflex may be applied at 1-1.25 pt./acre on a broadcast basis prior to transplanting. Adjust the rate for the area being treated. Reflex must be applied in row middles using a sprayer equipped with shields or hoods. Care must be taken to avoid drift onto the mulch. If herbicide drift onto the mulch occurs, 0.5 inch of rain or irrigation must occur prior to transplanting.

**Tank Mixtures with Other Products Registered for Use in Transplanted Tomatoes:** Reflex 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 compatibility test before attempting large-scale mixing.

### General Restrictions - Transplanted Tomatoes

- Do not exceed a broadcast rate of 1.25 pt./A of Reflex per year. A maximum of 1.25 pt./A of Reflex may be applied in alternate years.
- Do not harvest tomatoes within 70 days of a Reflex application.

## Peppers – Transplanted Only

Note: Pepper varieties may vary in their response to Reflex; therefore, treat small acreages first to determine crop tolerance. Plant only healthy transplants and do not plant when unfavorable growing conditions exist. Rates provided are on a broadcast acre basis and must be adjusted to treated area for banded and under mulch applications.

Refer to the federal label for weeds controlled or partially controlled.

**Bareground Applications for Transplanted Peppers:** Apply Reflex at 1-1.25 pt./A as a pre-transplant non-incorporated preemergence broadcast application up to 7 days prior to transplanting peppers. Effectiveness may be reduced if untreated soil is exposed during transplanting or other cultural operations. During transplanting ensure that the soil in the transplant hole settles flush or above surrounding soil surface. Avoid cultural practices that may concentrate Reflex treated soil around the transplant root ball. An overhead irrigation or rainfall event between Reflex application and transplanting will ensure herbicide activation and will likely reduce the potential for crop injury due to splashing.

**Plastic Mulched Systems Preplant Applications for Transplanted Peppers:** Apply Reflex at 1-1.25 pt./A as a pre-transplant non-incorporated preemergence broadcast application after final raised bed (well drained) 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 application.

Reflex may also be applied ovetop of mulch prior to transplanting but only if 1) bed formation allows the herbicide to be washed from the mulch by rainfall or irrigation, 2) a single rainfall or irrigation event of at least 0.5 inch occurs after spraying Reflex but before planting, and 3) transplant holes are not punched until after Reflex has been washed from the mulch.

**Row Middle Applications Prior to Transplanting Peppers:** Reflex may be applied at 1-1.25 pt./acre on a broadcast basis prior to transplanting. Adjust the rate for the area being treated. Reflex must be applied in row middles using a sprayer equipped with shields or hoods. Care must be taken to avoid drift onto the mulch. If herbicide drift onto the mulch occurs, 0.5 inch of rain or irrigation must occur prior to transplanting.

**Tank Mixtures with Other Products Registered for Use in Transplanted Peppers:** Reflex 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 compatibility test before attempting large-scale mixing.

### General Restrictions - Transplanted Peppers

- Do not exceed a broadcast rate of 1.25 pt./A of Reflex per year. A maximum of 1.25 pt./A of Reflex may be applied in alternate years.
- Do not harvest peppers within 60 days of a Reflex application.

## Rotational Crop Restrictions

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

<b>Crop To Be Planted</b>	<b>Minimum Rotation Interval (After Last Reflex Application)</b>
Cotton, dry beans, potatoes, snap beans, soybeans, peppers (transplanted), tomatoes (transplanted)	0 days
Small grains such as wheat, barley, rye	4 months
Corn*, peanuts, peas, rice, seed corn, sorghum	10 months
Other crops not listed above	18 months

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

\*Use an 18 month minimum rotational interval for sweet corn in the state of New York.

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