FOR DISTRIBUTION AND USE ONLY WITHIN
THE STATE OF NEW YORK

Reflex® Herbicide
EPA Reg. No. 100-993
EPA SLN NO. NY-140003

For Control of Weeds in Summer Squash, Winter Squash
Pumpkin and Succulent Pea

KEEP OUT OF REACH OF CHILDREN.

DANGER/PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

This label expires and must not be distributed or used in accordance with this SLN registration after December 31, 2019

SYNGENTA’S SPECIAL CONDITIONS, RISKS OF USE AND DISCLAIMER FOR USE OF
REFLEX HERBICIDE ON CROPS ON THIS 24C 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
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 24C 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.

March 12, 2014
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. does 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. does 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 disclaims all warranties, expressed or implied, including any implied warranty of merchantability;

4) Syngenta Crop Protection, LLC. disclaims 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
Summer Squash and Winter Squash

**Note:** Summer squash and winter squash varieties may vary in their response to Reflex Herbicide. If soils are cold and wet during germination and emergence, the use of Reflex Herbicide may delay maturity and/or reduce yields. If heavy rain occurs shortly after transplanting, Reflex Herbicide may delay maturity and/or reduce yields. When using Reflex Herbicide for the first time on a particular variety, always determine crop tolerance before using. Plant only high quality seed or healthy transplants and do not plant when unfavorable growing conditions exist.

Reflex Herbicide rates below 1pt./A are not intended to be used as a stand-alone weed control program and should be used with other herbicides and/or other methods of weed control that support weed resistance management. Refer to the Reflex Herbicide federal label for a complete list of weeds controlled.

**Broadcast Application for Transplanted Summer Squash and Winter Squash**

Apply Reflex Herbicide at 0.5-1.0 pt./A as a pre-transplant non-incorporated preemergence broadcast application up to 7 days prior to transplanting summer and winter squash. 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 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.

**Row Middle Application**

Apply Reflex Herbicide at 0.5-1.0 pt./A as a row middle application after seeding but before crop emergence or prior to transplanting. For row middle application, reduce rate in proportion to area actually treated.

**General Restrictions – Summer Squash and Winter Squash**

- A maximum of 1.25 pt of Reflex Herbicide (*or a maximum of 0.313 lb a.i./A of fomesafen from any product containing fomesafen*) may be applied per acre in ALTERNATE years in New York.
- Do not exceed 1 pint per acre of Reflex Herbicide on winter squash or summer squash per season.
- Do not harvest summer squash or winter squash within 32 days of Reflex Herbicide application.
- Do not apply to Butternut squash as injury may occur.
Pumpkin

**Note:** Pumpkin varieties may vary in their response to Reflex Herbicide. If soils are cold and wet during pumpkin germination and emergence the use of Reflex Herbicide may delay maturity and/or reduce yields. If heavy rain occurs shortly after transplanting, Reflex Herbicide may delay maturity and or reduce yields. When using Reflex Herbicide for the first time on a particular variety, always determine crop tolerance before using. Plant only high quality seed or healthy transplants and do not plant when unfavorable growing conditions exist.

Reflex Herbicide rates below 1pt./A are not intended to be used as a stand-alone weed control program and should be used with other herbicides and/or other methods of weed control that support weed resistance management. Refer to the Reflex Herbicide federal label for a complete list of weeds controlled.

**Broadcast Application for Transplanted Pumpkins**

Apply Reflex Herbicide at 0.5-1 pt./A as a pre-transplant non-incorporated preemergence broadcast application up to 7 days prior to transplanting pumpkins. 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 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.

**Row Middle Application**

Apply Reflex Herbicide at 0.5-1 pt./A as row middle application after seeding but before crop emergence or prior to transplanting. For row middle application, reduce rate in proportion to area actually treated.

**General Restrictions – Pumpkin**

- A maximum of 1.25 pt of Reflex Herbicide (or a maximum of 0.313 lb a.i./A of fomesafen from any product containing fomesafen) may be applied per acre in ALTERNATE years in New York.
- Do not exceed 1 pint per acre of Reflex Herbicide on pumpkin per season.
- Do not harvest pumpkin within 32 days of Reflex Herbicide application.
Pea (Succulent)

**Note:** Pea (succulent) varieties may vary in their response to Reflex Herbicide. If soils are cold and wet during pea germination and emergence, the use of Reflex Herbicide may delay maturity and/or reduce yields. When using Reflex Herbicide for the first time on a particular variety, always determine crop tolerance before using. Plant only high quality seed and do not plant when unfavorable growing conditions exist.

Reflex Herbicide rates below 1pt./A are not intended to be used as a stand-alone weed control program and should be used with other herbicides and/or other methods of weed control that support weed resistance management. Refer to the Reflex Herbicide federal label for a complete list of weeds controlled.

**Broadcast Application**

Apply Reflex Herbicide at 0.5-1 pint/A preemergence to weeds and crop. Overhead irrigation or rainfall after application and prior to crop emergence will improve weed control and may reduce the potential for crop injury due to splashing.

**Tank Mixtures with Other Products Registered for Pea (Succulent)**

Reflex Herbicide may be tank mixed with other pesticide products registered for use in succulent pea. 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 – Pea (Succulent)**

- A maximum of 1.25 pt of Reflex Herbicide (or a maximum of 0.313 lb a.i./A of fomesafen from any product containing fomesafen) may be applied per acre in ALTERNATE years in New York.
- Do not exceed 1 pint per acre of Reflex Herbicide on peas (succulent) per season.
- Do not harvest peas (succulent) within 46 days of Reflex Herbicide application.
Rotational Crop Restrictions*

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

<table>
<thead>
<tr>
<th>Crop To Be Planted</th>
<th>Reflex Applied to Bareground Minimum Rotational Interval (Months After Last Reflex application)</th>
<th>Reflex Applied Under Mulch Minimum Rotational Interval (Months after Mulch removal and tillage)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bean, dry</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Bean, snap</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Beans (other than dry/snap bean)</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Cantaloupe</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Corn (field, seed, pop)</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Corn (sweet)</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>Cotton</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cucumber</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Eggplant</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Pea, succulent</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Peanuts</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Pepper (transplanted only)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Potato</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Pumpkin</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Rice</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Small grains such as wheat, barley, rye</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Sorghum</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>Soybean</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Squash</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Tomato (transplanted only)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Watermelon</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>All other crops not listed above</td>
<td>18</td>
<td>18</td>
</tr>
</tbody>
</table>

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

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

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Section 24(c) Registrant:
Syngenta Crop Protection, LLC
P. O. Box 18300
Greensboro, North Carolina 27419

Label Code: NY0993069AA0314
March 12, 2014

VIA E-MAIL

Ms. Susan Person
Syngenta Crop Protection, LLC
410 Swing Road
Greensboro, North Carolina 27409

Dear Ms. Person:

Re: Registration of Special Local Need Labeling for Reflex Herbicide (EPA Reg. No. 100-993) Assigned SLN No. NY-140003.

The New York State Department of Environmental Conservation (Department) has reviewed your application to register Special Local Need (SLN) labeling for Reflex Herbicide (EPA Reg. No. 100-993) for control of weeds in summer squash, winter squash, pumpkin, and succulent pea crops in New York State. The product contains the active ingredient fomesafen (chemical code 123802) and is registered in New York for weed control in cotton, dry beans, potatoes, snap beans, and soybeans. Use of the product on potatoes in Nassau and Suffolk Counties was not allowed in order to limit potential impacts to the underlying sole source aquifer.

Cornell University Cooperative Extension researchers have evaluated the use of Reflex Herbicide alone and in combination with currently registered herbicides to provide vegetable growers in New York State season long control of certain persistent weeds such as Common Lambsquarters, Redroot Pigweed, Eastern Black Nightshade and Common Purslane. Current weed control methods are not consistent and do not give season long control of listed weeds. Weed growth over the growing season competes with crops for water and nutrients and intercepts foliar spraying of fungicides and insecticides thereby limiting crop yield. A more effective program of control using Reflex Herbicide, would allow crop growers to increase crop yield and reduce harvesting costs thus remaining competitive with growers in neighboring states.

Dr. Charles Bornt and Dr. Robin Bellinder of Cornell University Horticulture Programs are supporting use of Reflex Herbicide on summer squash, winter squash, pumpkin, and succulent pea crops to enhance the current weed control programs currently used by vegetable growers in New York State based on research conducted at Cornell University. The Department has reviewed the submitted efficacy data resulting from use of Reflex Herbicide on summer squash, winter squash, pumpkin, and succulent pea crops and finds it supportive of registering this SLN labeling in New York State.
The Department is acknowledging that a FIFRA 24(c) Special Local Need (SLN) registration for Reflex Herbicide is being issued because it has been demonstrated that there is an existing or imminent pest problem in New York State that cannot be controlled by an existing state registered product.

The Department hereby grants, under the authority of Section 24(c) of FIFRA, a Special Local Need registration for Reflex Herbicide (EPA Reg. No. 100-993) for use on summer squash, winter squash, pumpkin, and succulent pea crops to provide season long weed control and to enhance production and value of these vegetable crops. The Special Local Need labeling is assigned SLN No. NY-140003.

The SLN registration for Reflex Herbicide (SLN No. NY-140003), as noted on the “restriction” column of the certificate, is classified as “restricted use” in New York State under rules and regulations 6NYCRR 326.23(e). As such, this product is restricted in its purchase, distribution, sale, use, and possession in New York State.

According to New York State Department of Environmental Conservation Regulations 6NYCRR 326.3(a): “It shall be unlawful for any person to distribute, sell, offer for sale, purchase for the purpose of resale, or possess for the purpose of resale, any restricted pesticide unless said person shall have applied for, and been issued a commercial permit.”

Should you require information to obtain a commercial permit, please contact the Pesticide Reporting & Certification Section, at (518) 402-8748.

The Pesticide Reporting Law (PRL) in the Environmental Conservation Law Article 33 Title 12 requires all certified commercial pesticide applicators to report information annually to the Department regarding each pesticide application they make. Commercial pesticide retailers are required to report all sales of restricted pesticide products and sales of general use pesticide products to private applicators for use in agricultural crop production. If no sales are made within New York State, a report still must be filed with the Department indicating this is the case. If you need information relating to the Pesticide Reporting Law, or annual report forms, please visit the Department’s website at http://www.dec.ny.gov/chemical/27506.html or call (518) 402-8748.

The Certificate of Pesticide Registration and a copy of the New York State stamped “ACCEPTED” SLN labeling for Reflex Herbicide (SLN No. NY-140003) are enclosed for your records.

The SLN labeling specifies the use limitations, use directions, and maximum application rates for use on summer squash, winter squash, pumpkin, and succulent pea crops which must be followed in order for Reflex Herbicide to be legally used in New York State. All precautionary statements, applicable use directions, use precautions and limitations of the labeling affixed to the Reflex Herbicide container must also be followed.

Please be reminded that a copy of the accepted SLN label must be in the possession of the user at the time of pesticide application.
Ms. Susan Person

Please contact Ms. Paula McBath of my staff, at (518) 402-8768, with any questions.

Sincerely,

Jeanine M. Broughel
Chief, Product Registration and Pest Management Alternatives Section

Enclosures