

67979-18

09-20-2011

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Biopesticides and Pollution
Prevention Division (7511P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:

67979-18

Date of Issuance:

SEP 20 2011

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:

COT102 Cotton

Name and Address of Registrant (include ZIP Code):

Syngenta Seeds, Inc.
P. O. Box 12257
3054 East Cornwallis Road
Research Triangle Park, NC 27709

B880 | 1150
5886887 | -

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines, at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

This product is registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms and conditions:

- 1) Submit/cite all data required for registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
- 2) The subject registration is limited to the *Bacillus thuringiensis* Vip3Aa19 protein and the genetic material necessary for its production (elements of vector pCOT1) in Event COT102 cotton (OECD Unique Identifier SYN-IR102-7).
- 3) Change "EPA File Symbol Number 67979-RI" to "EPA Registration Number 67979-18" on the final printed label.

Signature of Approving Official:

Date:

20 Sept 2011

CONCURRENCES

SYMBOL	Keith A. Matthews, Director Biopesticides and Pollution Prevention Division	7511P	7511P	7511P	7511P
SURNAME		Greenway	Reynolds	Railly	Matthews
DATE		9/9/2011	9/13/11	9/15/11	20 Sept 11

- 4) This product may be used for breeding purposes, agronomic testing, and producing seed cotton on up to a total of 20,000 acres per county and up to a combined United States total of 30,000 acres per year. Planting of this product for the purpose of commercial sales is prohibited.
- 5) The following restrictions apply and must appear on the label for this product:
 - a. No planting of COT102 Cotton is permitted south of Route 60 (near Tampa) in Florida
 - b. Experimental plots and breeding nurseries of COT102 Cotton are prohibited on the U.S. Virgin Islands
 - c. Test plots or breeding nurseries, regardless of plot size, established in Hawaii must not be planted within three miles of *Gossypium tomentosum*
 - d. Test plots or breeding nurseries, regardless of plot size, established on the Island of Puerto Rico must not be planted within three miles of feral cotton plants, and
 - e. Upon approval by EPA, test plots and/or breeding nurseries in Hawaii, the U.S. Virgin Islands, and Puerto Rico may be established without restriction if alternative measures, such as insecticide applications, are shown to effectively mitigate gene flow.
- 6) Submit two (2) copies of the revised final printed labeling before releasing the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

Failure to comply with these conditions will subject the registration to cancellation, in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Keith A. Matthews
Director
Biopesticides and Pollution
Prevention Division (7511P)

Enclosures (2)

DGreenway/308-8263/9-9-11/67979-RI reg not uncond 2011.V2.doc

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ACCEPTED

SEP 26 2011

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No.

67979-18

COT102 cotton

Insect Control Cotton
(OECD Unique Identifier: SYN-IR102-7)

Active Ingredient:

Bacillus thuringiensis Vip3Aa19 protein and the genetic material necessary for its production (elements of vector pCOT1) in Event COT102 cotton (OECD Unique Identifier: SYN-IR102-7)..... $\leq 0.00320\%^*$

Inert Ingredient:

Hygromycin B phosphotransferase (APH4), a marker protein, and the genetic material necessary for its production (elements of vector pCOT1) in Event COT102 cotton (OECD Unique Identifier: SYN-IR102-7) $< 0.00004\%^*$

*Percent protein on a dry weight basis as expressed in cotton plant cells (whole plant).

EPA FILE SYMBOL NUMBER: 67979-RI

EPA ESTABLISHMENT NUMBER 66736-NC-01

Syngenta Seeds, Inc.

P. O. Box 12257

3054 East Cornwallis Rd.

Research Triangle Park, NC 27709

NET CONTENTS: _____ pounds of cotton seed

KEEP OUT OF REACH OF CHILDREN.
CAUTION

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product may be used for breeding purposes, agronomic testing, and producing seed cotton on up to a total of 20,000 acres per county and up to a combined United States total of 30,000 acres per year. Planting of this product for the purpose of commercial sales is prohibited.

This plant-incorporated protectant may be combined through conventional breeding with other registered plant-incorporated protectants that are similarly accepted for use in combination, through conventional breeding, with other plant-incorporated protectants to produce cotton varieties with combined pesticidal traits.

The following additional restrictions apply to the use of this product:

- No planting of COT102 Cotton is permitted south of Route 60 (near Tampa) in Florida
- Experimental plots and breeding nurseries of COT102 Cotton are prohibited on the U.S. Virgin Islands
- Test plots or breeding nurseries, regardless of plot size, established in Hawaii must not be planted

within three miles of *Gossypium tomentosum*

- d. Test plots or breeding nurseries, regardless of plot size, established on the Island of Puerto Rico must not be planted within three miles of feral cotton plants
- e. Upon approval by EPA, test plots and/or breeding nurseries in Hawaii, the U.S. Virgin Islands, and Puerto Rico may be established without restriction if alternative measures, such as insecticide applications, are shown to effectively mitigate gene flow.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage: Store in a cool dry place inaccessible to children.

Pesticide disposal: Any seed not used must be returned to the seed provider.

Container disposal: Do not reuse bag. Ensure that the bag is completely empty of seeds before destroying.