



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460**

**OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION**

November 2, 2017

Katie P. Davis
Regulatory Affairs Manager US
Syngenta Crop Protection, LLC
9 Davis Drive
Research Triangle Park, NC 27709

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 –
General housekeeping including entity name and address
Product Name: COT102 x COT 67B Cotton
EPA Registration Number: 67979-9
Application Date: November 30, 2016
OPP Decision Number: 534969

Dear Ms. Davis:

The U.S. Environmental Protection Agency (EPA) is in receipt of your application for notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Biopesticides and Pollution Prevention Division (BPPD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped “Notification” and will be placed in our records. You must submit one (1) copy of the final printed labeling with the modifications.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance Assurance.

Page 2 of 2
EPA Reg. No. 67979-9
OPP Decision No. 534969

If you have any questions, please contact Matt Weiner of my team by phone at (703) 347-0333 or via email at weiner.matthew@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Alan Reynolds', with a long horizontal flourish extending to the right.

Alan Reynolds, Team Leader
Emerging Technologies Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure

NOTIFICATION

67979-9

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

11/02/2017

Plant-Incorporated Protectant Label

COT102 × COT67B Cotton Seed

OECD Unique Identifier: SYN-IR102-7 × SYN-IR67B-1

This product is effective at controlling feeding damage caused by tobacco budworm, cotton bollworm, pink bollworm and other lepidopteran pests of cotton.

Active Ingredients:

Bacillus thuringiensis Vip3Aa19 insecticidal protein and the genetic material necessary for its production (via elements of vector pCOT1) in Event COT102 cotton (SYN-IR102-7) .. ≤0.003570%*

Bacillus thuringiensis modified Cry1Ab insecticidal protein and the genetic material necessary for its production (via elements of vector pNOV4641) in Event COT67B cotton (SYN-IR67B-1) ≤0.004068%*

Other Ingredients:

Hygromycin B phosphotransferase, a marker protein and the genetic material necessary for its production (via elements of vector pCOT1) in Event COT102 cotton (SYN-IR102-7) ≤0.000046%*

*Percent protein on a dry weight basis in whole plant

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA Registration No. 67979-9
EPA Establishment No. 66736-NC-01

Syngenta Seeds, ~~Ine~~ LLC – Field Crops – NAFTA
P.O. Box 12257
3054 East Cornwallis Road 9 Davis Drive
Research Triangle Park, NC 27709

NET CONTENTS: _____

DIRECTIONS FOR USE

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

Cotton has been transformed to express *Bacillus thuringiensis* Vip3Aa19 insecticidal protein and *Bacillus thuringiensis* modified Cry1Ab insecticidal protein for the control of the following insect pests:

- Pink Bollworm (*Pectinophora gossypiella*)
- Tobacco Budworm (*Heliothis virescens*)
- Cotton Bollworm (*Helicoverpa zea*)

COT102₂ × COT67B Cotton Seed may only be planted for research and breeding purposes, and agronomic testing 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. Commercial plantings of this product for the purposes of grain production and controlling insect pests of cotton are 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:

- a. No planting of COT102₂ × COT67B Cotton Seed is permitted south of Route 60 (near Tampa) in Florida
- b. Experimental plots and breeding nurseries of COT102₂ × COT67B Cotton Seed 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
- 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.