



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 27, 2023

Ashley Young
U.S. Seeds Regulatory Specialist
Corteva Agriscience LLC
9330 Zionsville Road
Indianapolis, IN 46268

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment –Revision to the Name of the Company
Product Name: Cry1F Insect Protected Cotton Seed
EPA Registration Number: 68467-18
EPA Receipt Date: March 3, 2023
Action Case Number: 00439378

Dear Ms. Young:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

The primary company name of this product has been changed from Mycogen Seeds c/o Dow Agrosiences LLC to Corteva Agriscience LLC, and our records have been updated accordingly. This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

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 FIFRA and is subject to review by the U.S. Environmental Protection Agency (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 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 EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA

section 3 registration, the website will be referred to EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Leslie Paul via email at paul.leslie@epa.gov.

Sincerely,

 Digitally signed by
ALAN REYNOLDS
Date: 2023.04.27
17:05:28 -04'00'

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

Enclosure: Final Stamped Label

ACCEPTED

04/27/2023

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 68467-18

Cry1F Insect Protected Cotton Seed

OECD Unique Identifier: Event 281-24-236

Pure form of the plant-incorporated protectant, *Bacillus thuringiensis* var. *aizawai* strain PS811 delta endotoxin protein as produced in cotton cells. For control of Cotton Bollworm and Tobacco Budworm.

Active Ingredient:

Bacillus thuringiensis var. *aizawai* Cry1F and the genetic material (from the insert of plasmid pGMA281) necessary for its production in cotton Event 281-24-236 1.4-6.6 ng/mg*

*ng/mg seed tissue on a wet weight basis

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA REG. NUMBER: 68467-18

EPA ESTABLISHMENT NUMBER: 62719-IN-1

Corteva Agriscience LLC
9330 Zionsville Road
Indianapolis IN 46268

DIRECTIONS FOR USE

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

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 registered plant-incorporated protectants to produce cotton varieties with combined pesticidal traits.

The plant-incorporated protectant product must be used as specified in the terms and conditions of the registration.

Cotton has been transformed to express *Bacillus thuringiensis* var. *aizawai* strain PS81I delta endotoxin protein for control of the Cotton Bollworm and Tobacco Budworm.

This product is for breeding purposes only and is not for commercial planting in the United States. 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.

The following information regarding test plots and seed production must occur on bags of Event 281-24-236 cotton intended for the following purposes:

- a) No planting is permitted south of Route 60 (near Tampa) in Florida
- b) Experimental plots and breeding nurseries of *Bt.*-cotton are prohibited on the U.S. Virgin Islands
- c) Test plots or breeding nurseries, regardless of the plot size, established in Hawaii must not be planted within 3 miles of *Gossypium tomentosum*, and must be surrounded by 24 border rows of a suitable pollinator trap crop, and
- d) Test plots or breeding nurseries, regardless of the plot size, established on the island of Puerto Rico must not be planted within 3 miles of feral cotton plants, and must be surrounded by 24 border rows of a suitable pollinator trap crop.

USE PATTERN

CROP	PESTS
Cotton	Cotton Bollworm Tobacco Budworm

EPA Accepted: __/__/____