

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

February 26, 2019

David J. Chi Regulatory Affairs Manager Monsanto company 800 North Lindbergh Blvd. St. Louis, MO 63167

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10- Alternative brand

names and/or primary brand names revisions and other minor changes

Product Name: MON 88017 x MON 810 EPA Registration Number: 524-552 Application Date: October 17, 2018 OPP Decision Number: 547094

Dear Mr. Chi:

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.

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If you have any questions, please contact Michael Glikes of my team by phone at (703) 231-6499 or via email at glikes.michael@epa.gov.

Sincerely,

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

Enclosure

# NOTIFICATION

### 524-552

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:

02/26/2019

# **Plant-Incorporated Protectant Label**

# **MON 88017 × MON 810**

Rootworm- and Corn Borer-Protected Corn Seed (Alternate Brand Names: YieldGard VT Triple®) (OECD Unique Identifier: MON-88Ø17-3 × MON-ØØ81Ø-6)

Active Ingredients:
Bacillus thuringiensis Cry3Bb1 protein and the genetic material necessary for its production (Vector ZMIR39) in event MON 88017 corn (OECD Unique Identifier: MON-88Ø17-3)≤0.015%*
Bacillus thuringiensis Cry1Ab delta-endotoxin and the genetic material necessary for its production (Vector PV-ZMCT01) in event MON 810 corn (OECD Unique Identifier: MON-ØØ81Ø-6)≤ 0.0017%*
Other Ingredients:
CP4 EPSPS (5-Enolpyruvylshikimate-3-phosphate synthase) protein and the genetic material necessary for its production (Vector ZMIR39) in event MON 88017 corn (OECD Unique Identifier: MON-88Ø17-3)≤0.007%*
*Percentage (wt/wt) on a dry weight basis for whole plant (forage).
KEEP OUT OF REACH OF CHILDREN
CAUTION

**EPA Registration No. 524-552** EPA Establishment No. 524-MO-002

Monsanto Company 800 North Lindbergh Blvd. St. Louis, MO 63167

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<sup>\*</sup>YieldGard VT Triple is a registered trademark of Monsanto Technology, LLC.

## **DIRECTIONS FOR USE**

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

Seed containing MON 88017 × MON 810 may only be planted for the purposes of agronomic evaluation, seed increase and production in breeding nurseries as specified in the terms and conditions of this registration and on the labeling. Commercial plantings of this product for the purposes of grain production and controlling insect pests are prohibited.

This plant-incorporated protectant may be combined through conventional breeding with other registered plant-incorporated protectants that are similarly approved for use in combination, through conventional breeding, with other plant-incorporated protectants to produce inbred corn lines and hybrid corn varieties with combined pesticidal traits.

Plants that contain the pesticide product may be grown on 20,000 acres per county and a total of 250,000 acres or less in total per year in the U.S.

Harvested seed are not allowed for sale as commercial seed in the U.S. under the conditions of this registration, but any non-treated seed grain containing MON 88017 may be sold as grain.

There are no refuge requirements for planting of MON 88017 × MON 810 Corn.

## CORN INSECTS CONTROLLED OR SUPPRESSED

Field corn has been genetically transformed to produce the *B.t.* Cry1Ab and Cry3Bb1 proteins for the control or suppression of the following lepidopteran and coleopteran insects, respectively:

European corn borer (Ostrinia nubilalis)
Southwestern corn borer (Diatraea grandiosella)
Southern cornstalk borer (Diatraea crambidoides)
Sugarcane cornstalk borer (Diatraea saccharalis)
Corn earworm (Helicoverpa zea)
Fall armyworm (Spodoptera frugiperda)
Stalk borer (Papaipema nebris)

Western corn rootworm (*Diabrotica virgifera virgifera*) Northern corn rootworm (*Diabrotica barberi*) Mexican corn rootworm (*Diabrotica virgifera zeae*)

MON 88017 x MON 810 is a product of Monsanto's research program offering unique genetic characteristics for specific grower needs and may be protected by one or more U.S. Patents found at the following web page: www.monsantotechnology.com.

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