



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Biopesticides and Pollution Prevention Division (7511P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

67979-36

Date of Issuance:

12/18/2017

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

MIR604 × MON 89034 × 5307
 Corn

Name and Address of Registrant (include ZIP Code):

Syngenta Seeds, LLC - Field Crops - NAFTA
 9 Davis Drive
 Research Triangle Park, NC 27709

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 under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her 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 the 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 product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.
2. The subject registration will be limited to *Bacillus thuringiensis* mCry3A, Cry1A.105, Cry2Ab2, and eCry3.1Ab proteins and the genetic material necessary for their production in Event MIR604 (vector pZM26) [OECD Unique ID. SYN-IR604-5], Event MON 89034 (vector PV-ZMIR245) [OECD Unique ID. MON-89034-3], and Event 5307 (vector pSYN12274) [OECD Unique ID. SYN-05307-1].

Signature of Approving Official:

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

Date:

12/18/2017

3. MIR604 × MON 89034 × 5307 Corn may only be used for breeding purposes, agronomic testing, increasing inbred seed and production hybrid seed corn up to a total of 20,000 acres per county and up to a combined United States (U.S.) total of 250,000 acres per plant-incorporated protectant active ingredient per registrant per year. Commercial plantings of this product for the purposes of grain production and controlling corn insect pests is prohibited.
4. 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 registered plant-incorporated protectants to produce inbred corn lines and hybrid corn varieties with combined pesticidal traits.
5. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 67979-36.”

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 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.

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. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 03/24/2017

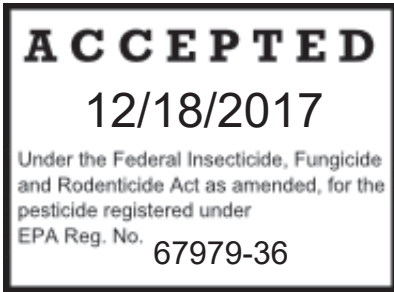
If you have any questions, please contact Michael Glikes of my team by phone at (703) 305-6231 or via email at glikes.michael@epa.gov.

Sincerely,



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

Enclosure



Plant-incorporated Protectant Label

**MIR604 × MON 89034 × 5307 Corn
Manufacturing Use Product**

OECD Unique Identifier:
SYN-IR604-5 × MON-89034-3 × SYN- 05307-1

**Plant-incorporated protectants:
mCry3A, Cry1A.105, Cry2Ab2 and eCry3.1Ab insecticidal proteins**

Active Ingredients:

Bacillus thuringiensis mCry3A protein and the genetic material necessary for its production (via elements of vector pZM26) in MIR604 corn (SYN-IR604-5)≤0.00168%*

Bacillus thuringiensis Cry1A.105 protein and the genetic material necessary for its production (via elements of vector PV-ZMIR245) in MON 89034 corn (MON-89034-3)≤0.00448%*

Bacillus thuringiensis Cry2Ab2 protein and the genetic material necessary for its production (via elements of vector PV-ZMIR245) in MON 89034 corn (MON-89034-3).....≤0.0104%*

Bacillus thuringiensis eCry3.1Ab protein and the genetic material necessary for its production (via elements of vector pSYN12274) in 5307 Corn (SYN-05307-1).....≤0.0239%*

Other Ingredients:

Phosphomannose isomerase marker protein and the genetic material necessary for its production (via elements of vector pZM26) in MIR604 corn (SYN-IR604-5), and (via elements of vector pSYN12274) in 5307 corn (SYN- 05307-1)≤0.00493%*

*Percent (wt/wt) of whole plant on a dry weight basis

**CAUTION
KEEP OUT OF REACH OF CHILDREN**

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

Syngenta Seeds, LLC– Field Crops – NAFTA
9 Davis Drive
Research Triangle Park, NC 27709

DIRECTIONS FOR USE

Use of this plant-incorporated protectant in a manner inconsistent with the terms of this label is a violation of Federal law. MIR604 × MON 89034 × 5307 Corn may only be planted for research and breeding purposes, increasing inbred seed, or producing hybrid seed up to a total of 20,000 acres per county and up to a combined total 250,000 acres per registrant per year. Commercial

plantings of this product for the purposes of grain production and controlling insect pests are prohibited.

MIR604 × MON 89034 × 5307 Corn may be combined through conventional breeding with other registered plant-incorporated protectants that are similarly approved for use in combination with other registered plant-incorporated protectants to produce inbred corn lines and hybrid corn varieties with combined pesticidal traits.

There are no refuge requirements for planting of MIR604 × MON 89034 × 5307 Corn.

STORAGE AND DISPOSAL

Do not contaminate bodies of water by storage or disposal.