



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:**

67979-29

**Date of Issuance:**

8/13/2015

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration  
 (under FIFRA, as amended)

**Term of Issuance:**

Unconditional

**Name of Pesticide Product:**

MIR604 x DAS-59122-7 x  
 TC1507 Corn

**Name and Address of Registrant (include ZIP Code):**

Syngenta Seeds, Inc. - Field Crops - NAFTA  
 P.O. Box 12257  
 Research Triangle Park, NC 27709-2257

**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.

**Signature of Approving Official:**

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

**Date:**

8/13/2015

2. The subject registration will be limited to *Bacillus thuringiensis* mCry3A protein and the genetic material (vector pZM26) necessary for its production in MIR604 corn (SYN-IR6Ø4-5) x *Bacillus thuringiensis* Cry34Ab1 protein and the genetic material (vector PHP17662) necessary for its production in DAS-59122-7 corn (DAS-59122-7) x *Bacillus thuringiensis* Cry35Ab1 protein and the genetic material (vector PHP17662) necessary for its production in DAS-59122-7 corn (DAS-59122-7) x *Bacillus thuringiensis* Cry1F protein and the genetic material (vector PHI8999) necessary for its production in TC1507 corn (DAS-Ø15Ø7-1).
3. MIR604 x DAS-59122-7 x TC1507 Corn may only be used for breeding purposes, agronomic testing, increasing inbred seed and producing 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 are 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. Submit/cite all data required to support the individual plant-incorporated protectant in MIR604 corn determined by the Agency to be acceptable, within the timeframes required by the terms and conditions of EPA Registration Number 67979-5. Failure to comply with this term will subject this registration to cancellation in accordance with FIFRA section 6(e).
6. Make the following labeling change before you release this product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 67979-29."

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 08/06/2015

Any CSFs other than the one listed above are superseded.

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EPA Reg. No. 67979-29  
OPP Decision No. 496760

If you have any questions, please contact Ann Sibold of my team by phone at (703) 305-6502 or via email at [sibold.ann@epa.gov](mailto:sibold.ann@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  
Microbial Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

**MIR604×DAS-59122-7×TC1507 Corn**

**Manufacturing-Use Product**

OECD Unique Identifier: SYN-IR604-5×DAS-59122-7×DAS-1507-1

**Active Ingredients:**

*Bacillus thuringiensis* mCry3A protein and the genetic material (vector pZM26)  
necessary for its production in MIR604 corn (SYN-IR604-5) ..... ≤0.0016%\*

*Bacillus thuringiensis* Cry34Ab1 protein and the genetic material (vector PHP17662)  
necessary for its production in DAS-59122-7 corn (DAS-59122-7) ..... ≤0.023%\*

*Bacillus thuringiensis* Cry35Ab1 protein and the genetic material (vector PHP17662)  
necessary for its production in DAS-59122-7 corn (DAS-59122-7) ..... ≤0.0042%\*

*Bacillus thuringiensis* Cry1F protein and the genetic material (vector PHI8999)  
necessary for its production in TC1507 corn (DAS-Ø1507-1) ..... ≤0.0032%\*

**Other Ingredients:**

Phosphinothricin acetyltransferase protein and the genetic material (vector PHI8999)  
necessary for its production in TC1507 corn (DAS-Ø1507-1) and DAS-59122-7 corn  
(DAS-59122-7) ..... ≤0.0023%\*

Phosphomannose isomerase protein and the genetic material necessary for its production  
(vector pZM26) in MIR604 corn (SYN-IR604-5) ..... ≤0.0011%\*

\*Percent (wt/wt) of dried whole plant

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

NET CONTENTS \_\_\_\_\_

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

Syngenta Seeds, Inc. – Field Crops – NAFTA  
P.O. Box 12257  
3054 E. Cornwallis Road  
Research Triangle Park, NC 27709

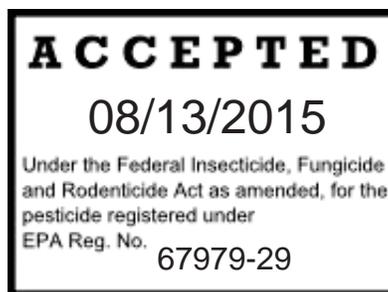
**DIRECTIONS FOR USE**

Use of this plant-incorporated protectant in a manner inconsistent with the terms of this label is a violation of Federal law. MIR604×DAS-59122-7×TC1507 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 plant incorporated protectant active ingredient per registrant per year. Commercial plantings of this product for the purposes of grain production and controlling insect pests are prohibited.

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67979-\_\_ Label

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MIR604×DAS-59122-7×TC1507 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×DAS-59122-7×TC1507 Corn.

### **STORAGE AND DISPOSAL**

Do not contaminate bodies of water by storage or disposal.