



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 29, 2016

Ms. Katie P. Davis
Regulatory Affairs Manager, US
Syngenta Seeds, LLC – Field Crops – NAFTA
P.O. Box 12257, 3054 East Cornwallis Road
Research Triangle Park, NC 27709

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – to extend registration expiration date and update the label
Product Name: MIR604xTC1507x5307 Corn
EPA Registration Number: 67979-27
Application Date: April 14, 2016
OPP Decision Number: 516845

Dear Ms. Davis:

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

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.

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 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. 67979-27

OPP Decision No. 516845

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 Ann Sibold of my team by phone at (703) 305-6502 or via email at 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×TC1507×5307 Corn

Manufacturing-Use Product

OECD Unique Identifier: SYN-IR604-5×DAS-1507-1×SYN-05307-1

Active Ingredients:

Bacillus thuringiensis mCry3A protein and the genetic material (vector pZM26)
necessary for its production in MIR604 corn (SYN-IR604-5) ≤0.00011%*

Bacillus thuringiensis Cry1F protein and the genetic material (vector PHI8999)
necessary for its production in TC1507 corn (DAS-01507-1) ≤0.00027%*

Bacillus thuringiensis eCry3.1Ab protein and the genetic material (vector pSYN12274)
necessary for its production in 5307 corn (SYN-05307-1) ≤0.00063%*

Other Ingredients:

Phosphinothricin acetyltransferase protein and the genetic material (vector PHI8999)
necessary for its production in in TC1507 corn (DAS-01507-1) ≤0.00003%*

Phosphomannose isomerase protein and the genetic material necessary for its production
(vector pZM26) in MIR604 corn (SYN-IR604-5) and (vector pSYN12274) in 5307 corn
(SYN-05307-1) ≤0.00022%*

*Percent (wt/wt) of dried whole plant

KEEP OUT OF REACH OF CHILDREN

CAUTION

NET CONTENTS _____

EPA Registration No. 67979-27
EPA Establishment No. 66736-NC-01

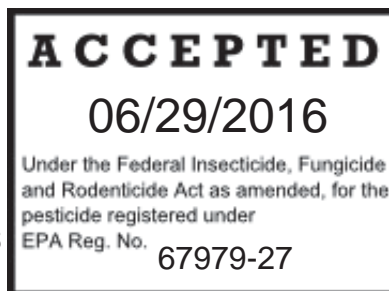
Syngenta Seeds, LLC – Field Crops – NAFTA
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3054 E. Cornwallis Road
Research Triangle Park, NC 27709

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×TC1507×5307 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.

67979-27 Label

CR016-EPA-3



Page 1 of 2

MIR604×TC1507×5307 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×TC1507×5307 Corn.

STORAGE AND DISPOSAL

Do not contaminate bodies of water by storage or disposal.