

67979-14

12-22-2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



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

EPA
Registration
Number:
67979-14

Date of Issuance:
DEC 22 2011

Term of
Issuance: Unconditional

Name of Pesticide Product:
MIR162 maize

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
Syngenta Seeds, Inc. - Field Crops - NAFTA
3054 East Cornwallis Road
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/reregistered 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 Environmental Protection Agency (EPA or the Agency). 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 this 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 registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines at any time that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms:

- 1) The subject registration does not currently have a time limitation. Should concerns regarding the durability of Vip3Aa20 be raised at any time, EPA reserves the right to reassess the status of this registration and to impose additional terms as necessary.
2) The subject registration will be limited to Vip3Aa20 [Bacillus thuringiensis Vip3Aa20 insecticidal protein and the genetic material necessary for its production (via elements of vector pNOV1300) in corn event MIR162 (OECD Unique Identifier: SYN-IR162-4)] for use in field and sweet corn.

Signature of Approving Official:
[Handwritten Signature]

Date:
22 Dec 2011

Keith A. Matthews, Director
Biopesticides and Pollution Prevention Division

EPA Form 8570-6

CONCURRENCES

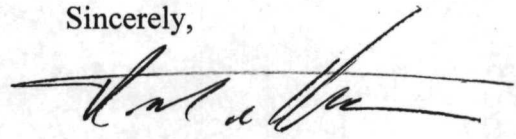
Table with columns for SYMBOL, SURNAME, DATE, and multiple empty columns for CONCURRENCES. Includes handwritten entries: 7511P, KAUSCH, 12/22/2011, and 22 Dec 11.

MIR162 maize  
EPA Reg. No. 67979-14

- 3) This product may be used for breeding purposes, research, agronomic testing, increasing inbred seed stocks, and producing hybrid seed on up to a total of 20,000 acres per county and up to a combined United States total of 250,000 acres per plant-incorporated protectant active ingredient per registrant per year. Commercial planting of this product for the purpose 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) On or before January 31<sup>st</sup> each year, Syngenta Seeds, Inc. – Field Crops – NAFTA must provide EPA with MIR162 maize sales data, to include units sold and acres planted, that is summed by state and county.

A stamped copy of the label is enclosed for your records.

Sincerely,



Keith A. Matthews, Director  
Biopesticides and Pollution  
Prevention Division (7511P)

Enclosures

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## **MIR162 Maize**

Alternate brand names: MIR 162 Corn, Agrisure Viptera™

### **Insect Control Protein**

(OECD Unique Identifier: SYN-IR-162-4)

#### **Active Ingredient:**

*Bacillus thuringiensis* Vip3Aa20 insecticidal protein and the genetic material necessary for its production (via elements of vector pNOV1300) in corn event MIR162 (SYN-IR162-4) ..... ≤ 0.00751%\*

#### **Other Ingredient:**

A marker protein and the genetic material necessary for its production (via elements of vector pNOV1300) in corn event MIR162 (SYN-IR162-4) ..... ≤ 0.00073%\*

\*Percentage in whole plants on a dry weight basis

**KEEP OUT OF REACH OF CHILDREN**

#### **CAUTION**

EPA Registration Number 67979-14  
EPA Establishment Number 66736-NC-1

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

#### **DIRECTIONS FOR USE**

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

This product may be used for breeding purposes, research, agronomic testing, increasing inbred seed stocks, and producing hybrid seed on up to a total of 20,000 acres per county and up to a combined United States total of 250,000 acres per plant-incorporated protectant active ingredient per registrant per year. Commercial plantings of this product for the purpose of grain production and controlling corn 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 registered plant-incorporated protectants to produce inbred corn lines and hybrid corn varieties with combined pesticidal traits.

# **ACCEPTED**

DEC 22 2011

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for  
the pesticide registered under  
EPA Reg. No. 67979-14