

68467-17

7/27/2012

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U S ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Biopesticides and Pollution
Prevention Division (7511P)
Ariel Rios Building
1200 Pennsylvania Ave , NW
Washington, D C 20460

EPA Reg Number
68467-17

Date of Issuance
JUL 27 2012

NOTICE OF PESTICIDE

x Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance Unconditional

Name of Pesticide Product
Cry1Ac Insect Protected
Cotton Seed

Name and Address of Registrant (include ZIP Code)

Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268-1054

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 Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency In order to protect health and the environment, the Administrator on his 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 registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms and conditions

- 1) Submit/cite all data required for registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data
2) The subject registration is limited to Bacillus thuringiensis var kurstaki Cry1Ac protein and the genetic material (from the insert of plasmid pGMA3006) necessary for its production in cotton (OECD Unique Identifier Event 3006-210-23)
3) Change the EPA Registration Number entry to "EPA Registration Number 68467-17" on the final printed label

Signature of Approving Official

[Handwritten Signature]

Date

27 July 2012

CONCURRENCES

Table with columns for SYMBOL, SURNAME, DATE, and handwritten initials/signatures for various divisions (7511P, Greenway, Reynolds, Wagner).

- 4) This product may be used for breeding purposes, agronomic testing, and producing seed cotton on up to a total of 20,000 acres per county and up to a combined United States total of 30,000 acres per year. Planting of this product for the purpose of commercial sales is prohibited.
- 5) The following restrictions apply and must appear on the label for this product
  - a No planting of Cry1Ac Insect Protected Cotton Seed is permitted south of Route 60 (near Tampa) in Florida
  - b Experimental plots and breeding nurseries of Cry1Ac Insect Protected Cotton Seed are prohibited on the U S Virgin Islands
  - c Test plots or breeding nurseries, regardless of plot size, established in Hawaii must not be planted within three miles of *Gossypium tomentosum*
  - d Test plots or breeding nurseries, regardless of plot size, established on the Island of Puerto Rico must not be planted within three miles of feral cotton plants, and
  - e Upon approval by EPA, test plots and/or breeding nurseries in Hawaii, the U S Virgin Islands, and Puerto Rico may be established without restriction if alternative measures, such as insecticide applications, are shown to effectively mitigate gene flow
- 6) Submit two (2) copies of the revised final printed labeling before releasing the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling

Failure to comply with these conditions will subject the registration to cancellation, in accordance with FIFRA sec 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely,



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

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### Cry1Ac Insect Protected Cotton Seed

OECD Unique Identifier Event 3006-210 23

Pure form of the plant-incorporated protectant *Bacillus thuringiensis* var *kurstaki* strain HD73 delta endotoxin protein as produced in cotton cells For control of Cotton Bollworm Tobacco Budworm and Pink Bollworm

Active Ingredient

*Bacillus thuringiensis* var *kurstaki* Cry1Ac and the genetic material (from the insert of plasmid pMYC3006) necessary for its production in cotton event 3006 210 23 0 44 – 0 70 ng/mg\*

\*ng/mg seed tissue on a wet weight basis

KEEP OUT OF REACH OF CHILDREN  
CAUTION

EPA REG NUMBER 68467-XX

EPA ESTABLISHMENT NUMBER 62719 IN-1

Mycogen Seeds  
c/o Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis IN 46268

**ACCEPTED**

JUL 27 2012

Under the Federal Insecticide, Fungicide  
and Rodenticide Act, as amended, for  
the pesticide registered under

EPA Reg No 68467-17

**DIRECTIONS FOR USE**

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

This plant-incorporated protectant may be combined through conventional breeding with other registered plant-incorporated protectants that are similarly accepted for use in combination through conventional breeding with other registered plant incorporated protectants to produce cotton varieties with combined pesticidal traits

The plant-incorporated protectant product must be used as specified in the terms and conditions of the registration

Cotton has been transformed to express *Bacillus thuringiensis* var *kurstaki* strain HD73 Cry1Ac delta endotoxin protein for control of the Cotton Bollworm Tobacco Budworm and Pink Bollworm

This product is for breeding purposes only and is not for commercial planting in the United States This product may be used for breeding purposes agronomic testing and producing seed cotton on up to a total of 20 000 acres per county and up to a combined United States total of 30 000 acres per year

The following information regarding test plots and seed production must occur on bags of Event 3006-210-23 cotton intended for the following purposes

- a) No planting is permitted south of Route 60 (near Tampa) in Florida
- b) Experimental plots and breeding nurseries of *Bt* -cotton are prohibited on the U S Virgin Islands
- c) Test plots or breeding nurseries regardless of the plot size established in Hawaii must not be planted within 3 miles of *Gossypium tomentosum* and must be surrounded by 24 border rows of a suitable pollinator trap crop and
- d) Test plots or breeding nurseries regardless of the plot size established on the island of Puerto Rico must not be planted within 3 miles of feral cotton plants and must be surrounded by 24 border rows of a suitable pollinator trap crop

**USE PATTERN**

CROP	PESTS
Cotton	Cotton Bollworm Tobacco Budworm Pink Bollworm

EPA Accepted \_\_\_/\_\_\_/\_\_\_