

67979-12

1/6

JAN 22 2010

Mr. Scott A. Huber
Regulatory Affairs Manager
Syngenta Seeds, Incorporated – Field Crops – NAFTA
P.O. Box 12257
Research Triangle Park, NC 27709-2257

Re: Syngenta Seeds, Inc. – Field Crops – NAFTA; Bt11 x MIR162 Corn
EPA Registration No. 67979-12
Minor Label (“Fast Track”) Amendment
Submission dated 11/25/2009
Decision #424140

Dear Mr. Huber:

The Agency has reviewed your request to amend the subject product registration, which included the following changes to the product label:

- 1) Addition of the secondary lepidopteran corn pest, Dingy cutworm (*Feltia jaculifera*).
- 2) Modification of the Ingredient Statement in accordance with commonly accepted Agency practices utilized specifically for plant-incorporated protectants.
- 3) Correction of minor typographical errors.

In addition to the label amendment specified above, the confidential statement of formula (CSF) was updated. The new CSF dated January 11, 2010 supersedes the previous CSF dated January 16, 2009 and will be filed in the Agency’s records as the official CSF.

The changes referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(A), are acceptable provided that you:

- 1) Submit and/or 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.

CONCURRENCES

SYMBOL	7511P	7511P	7511P				
SURNAME	KAVSCH	Reynolds	Paul				
DATE	01/12/2010	1/21/10	1/22/10				

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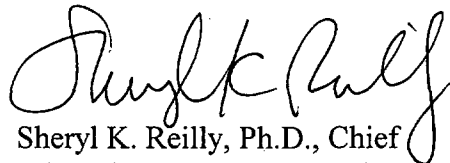
Mr. Scott A. Huber
EPA Reg. No. 67979-12

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If the above condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment constitutes acceptance of this condition. If you have any questions, contact Jeannine Kausch at 703-347-8920 or by email at kausch.jeannine@epa.gov.

Stamped copies of the label and confidential statement of formula are enclosed for your records.

Sincerely,



Sheryl K. Reilly, Ph.D., Chief
Microbial Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)

Enclosures (2):
-Accepted Label
-Confidential Statement of Formula dated January 11, 2010

JAN 22 2010
Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 67979-12

Bt11 x MIR162 Corn

[Alternate brand name: "Agrisure™ 2100"]

OECD Unique Identifier: SYN-BT011-1 x SYN-IR162-4

Plant-incorporated protectant:

Cry1Ab and Vip3Aa20 proteins for control of corn borers and other lepidopteran pests

This product is effective in controlling corn leaf, stalk, and ear damage caused by corn borers and certain lepidopteran pests.

Active Ingredients:

Bacillus thuringiensis Cry1Ab delta-endotoxin protein and the genetic material necessary for its production (via elements of vector pZO1502) in corn event Bt11 (SYN-BT011-1).....≤0.00204%*

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)..... ≤0.0087%*

Other Ingredients:

A marker protein and the genetic material necessary for its production (via elements of vector pZO1502) in corn event Bt11 (SYN-BT011-1)..... ≤ 0.000086%*

A marker protein and the genetic material necessary for its production (via elements of vector pNOV1300) in corn event MIR162 (SYN-IR162-4)..... ≤ 0.00042%*

*Percentage in whole plants on a dry weight basis

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA Registration No. 67979-12
EPA Establishment No. 66736-NC-01

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

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with this labeling. All corn seed that contains the plant-incorporated protectant sold or distributed by Syngenta Seeds or its distributors must be accompanied by informational material (e.g., a bag

™ Agrisure is a trademark of a Syngenta Group company

tag) indicating the registration number (67979-12) and the active ingredients, and stipulating that growers read the Grower Guide (or equivalent guidance) prior to planting the seed.

Insects Controlled or Suppressed

Field corn has been genetically transformed to produce the insecticidal proteins, Cry1Ab and Vip3Aa20, for control or suppression of the following lepidopteran insects:

- European corn borer (*Ostrinia nubilalis*)
- Southwestern corn borer (*Diatraea grandiosella*)
- Southern cornstalk borer (*Diatraea crambidoides*)
- Corn earworm (*Helicoverpa zea*)
- Fall armyworm (*Spodoptera frugiperda*)
- Beet armyworm (*Spodoptera exigua*)
- Black cutworm (*Agrotis ipsilon*)
- Western bean cutworm (*Striacosta albicosta*)
- Sugarcane borer (*Diatraea saccharalis*)
- Common stalk borer (*Papaipema nebris*)
- Dingy Cutworm (*Feltia jaculifera*)

Insect Resistance Management

The following information regarding commercial production of Bt11 x MIR162 corn must be included in the Grower Guide (or equivalent).

Refuge Requirements for Bt11 x MIR162 Corn

These refuge requirements do not apply to seed increase/propagation of inbred and 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 (PIP) active ingredient per registrant per year.

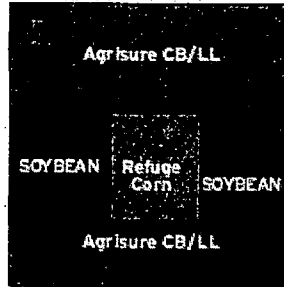
Grower agreements (also known as stewardship agreements) will specify that growers must adhere to the refuge requirements as described in the grower guide/product use guide and/or in supplements to the grower guide/product use guide.

- Specifically, growers must plant a structured refuge of at least 20% non-Bt corn and/or non-lepidopteran resistant Bt corn that may be treated with insecticides, as detailed below, to control lepidopteran stalk-boring and other pests.
- Refuge planting options include: separate fields, blocks within fields (e.g., along the edges or headlands), perimeter strips, and strips across the field (see diagrams below).

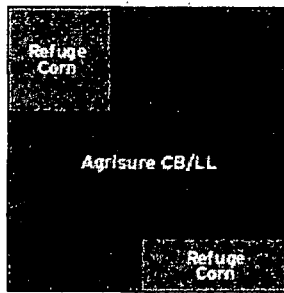
- External refuges must be planted within ½ mile.
- When planting the refuge as strips across the field or as perimeter strips, refuges must be at least 4 consecutive rows wide.
- Insecticide treatments for control of European corn borer, corn earworm, Southwestern corn borer, and other lepidopteran pests listed on the label, grower guides, or other educational material may be applied only if economic thresholds are reached for one or more of these target pests. Economic thresholds will be determined using methods recommended by local or regional professionals (e.g., Extension Service agents or crop consultants). Instructions to growers will specify that microbial *Bt* insecticides must not be applied to non-*Bt* corn and/or non-lepidopteran resistant *Bt* corn refuges.

The following are schematics of the various refuge deployment options:

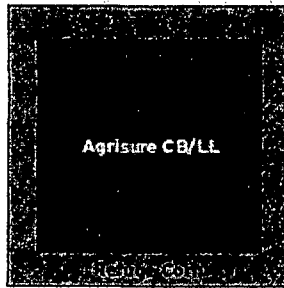
Separate Fields





Blocks



Perimeter



-  Agrisure CB/LL
-  Corn Borer Refuge