

66736-1

PESTICIDE ACTIVE INGREDIENT

Bacillus thuringiensis
European Corn Borer Control Protein

Pure form of the Plant Pesticide, *Bacillus thuringiensis* CryIA(b) delta-endotoxin protein as produced in corn cells.

Active ingredient:

Bacillus thuringiensis CryIA(b) delta-endotoxin and the genetic material necessary for its production (pCIB4431 in corn) 0.0001 - 0.0016%*

Inert ingredient:

A substance produced by a marker gene and its controlling sequences in corn ≤ 0.0008%*

*Percent of total plant protein on a dry weight basis

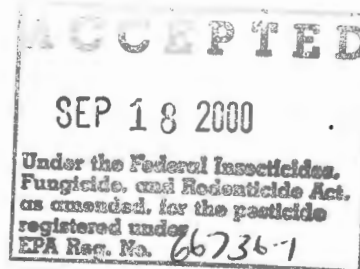
Keep Out of Reach of Children

CAUTION

EPA Reg. No. 66736-1

EPA Est. 66736-NC-001

Novartis Seeds, Inc. - Field Crops - NAFTA
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Directions for Use:

It is a violation of Federal law to use this in a manner inconsistent with its labeling. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

Corn has been genetically modified to produce a *Bacillus thuringiensis* CryIA(b) delta-endotoxin protein for control of the European corn borer (*Ostrinia nubilalis*).

Field Corn and Popcorn

All field corn and popcorn containing the plant-pesticide that is sold or distributed by Novartis Seeds, or a cooperator or licensee of Novartis Seeds, must be accompanied by informational material that contains the following:

- 1) “This hybrid [inbred] produces a *Bacillus thuringiensis* CryIA(b) protein that provides significant protection against European corn borer (*Ostrinia nubilalis*). Routine insecticide applications should not be necessary under typical conditions to prevent yield loss caused by first- and second-generation infestations in this pest. The CryIA(b) insecticidal protein, together with the genetic material necessary for its production in corn, is approved under EPA Reg. No. 66736-1.”
- 2) “This hybrid [inbred] also produces a protein that increases its tolerance to the herbicide glufosinate ammonium. *Glufosinate ammonium is not recommended for use on this hybrid [inbred]*. If you plant a glufosinate-resistant crop in the next growing season, please note that volunteer plants from this corn hybrid [inbred] may not be controlled by a glufosinate ammonium herbicide.”
- 3) Informational material accompanying hybrid field corn or popcorn seed sold for commercial plantings must also state: “Prior to planting this hybrid, carefully read this information and the Grower Guide for [brand name] ECB Protected Corn Hybrids [or ECB Protected Popcorn hybrids].* The Guide includes instructions and recommendations regarding product use, insect resistance management and integrated pest management. If you have not received a copy or would like additional copies, please call (toll free) [telephone number].”

For popcorn only, the informational material must additionally state: “Note the requirement for planting a refuge of non-*Bt* corn to equal at least 20–30% of the total corn acres where foliar insecticides are not applied for control of European corn borer (ECB), or at least 40% of the total corn acres where foliar insecticides are applied for ECB control. The refuge must be within one-half mile of the *Bt* popcorn.”

The registration of this pesticide product for use in field corn and popcorn will automatically expire on midnight of April 1, 2001. After this registration has expired, existing inventories of field corn or popcorn seed containing the pesticide product may continue to be sold and distributed until July 30, 2002; crops grown from seed containing the pesticide product, and processed foods and feeds derived from those crops, may continue to be distributed and sold indefinitely. After July 30, 2002, existing inventories of field corn or popcorn seed containing the pesticide product may be distributed and sold for planting during the 2003 growing season : permitted pursuant to a resistance management plan to be approved by EPA.

* Among other things, the Grower Guide shall state that the level of insect protection can vary depending on environmental factors and seed purity.