

1/28/97

PM 9a 67979-1

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INSECT RESISTANT CORN

Bt Protein Plant Pesticide Active Ingredient for the Control of European Corn Borer in Corn

(Pure form of the plant pesticide,
Bacillus thuringiensis subsp. *kurstaki* delta-endotoxin protein,
as expressed in corn cells)

Active Ingredient:

Bacillus thuringiensis CryIA(b) delta-endotoxin
and the genetic material (plasmid vector
pZO1502) necessary for its production
in corn 0.0002 - 0.0006%
by seed weight

Inert Ingredient:

Substance produced by a marker gene and its
controlling sequences in corn < 0.0000001%
by seed weight

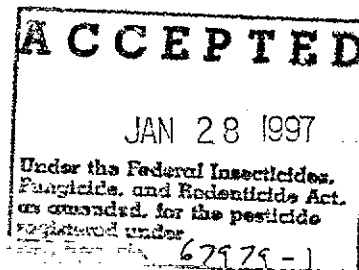
Keep Out of the Reach of Children

CAUTION

Keep out of lakes, ponds or streams. Do not contaminate water
by cleaning of equipment or disposal of wastes.

EPA Reg. No. 67979-1
EPA Est. No. 67979-IA-2

Novartis Seeds, Inc.
7500 Olson Memorial Highway
Golden Valley, MN 55427



Directions for Use:

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

Novartis Seeds will ensure that in the combined states of Alabama, Arkansas, Florida, Georgia, Louisiana, North Carolina, Mississippi, South Carolina, Texas, Virginia (only the counties of Greenville, Isle of Wright, Northampton, Southampton, Sussex and Suffolk), Missouri (only the counties of Butler, Dunklin, Mississippi, New Madrid, Pemiscot, Scott and Stoddard), Oklahoma (only the counties of Bryan, Caddo, Canadian, Garvin and Grady) and Tennessee (only the counties of Carroll, Chester, Crockett, Fayette, Franklin, Gibson, Hardeman, Hardin, Haywood, Henderson, Lake, Lauderdale, Lawrence, Lincoln, McNairy, Madison, Obion, Rutherford, Shelby and Tipton), that the combined sale of corn seed containing this plant pesticide will not exceed the amounts required to plant 100,000 acres per annum. Further, Novartis Seeds will ensure that, for the states and counties listed above, the amounts sold will result in no more than 5% of the corn planted in any county having more than 1000 acres of cotton. Novartis Seeds will report all sales of this product by Novartis Seeds or its distributors annually to the EPA no later than January 31 of the following year.

Corn has been genetically modified to produce a *Bacillus thuringiensis* CryIA(b) delta-endotoxin protein for control of:

European corn borer (*Ostrinia nubilalis*)

In addition, some control or suppression of the following corn pests can be provided:

Southwestern corn borer (*Diatraea grandiosella*)
Corn earworm (*Helicoverpa zea*)
Fall armyworm (*Spodoptera frugiperda*)

All corn seed that contains the plant pesticide that is sold or distributed by Novartis Seeds or its distributors must be accompanied by informational material indicating the registration number (67979-1) and the active ingredient [*Bacillus thuringiensis* CryIA(b) delta-endotoxin and the genetic material (plasmid vector pZO1502) necessary for its production in corn], and stipulating that growers read the Grower Guide prior to planting the seed.

A Grower Guide must be distributed to all customers using seed containing the plant pesticide that will include instructions and recommendations regarding product use, insect resistance management, and integrated pest management.