219199 DN 42 524-489

YieldGardTM

Bacillus thuringiensis CryLA(b) delta-endotoxin and the genetic material necessary for its production in corn

Pure form of the Plant Pesticide, Bacillus thuringiensis subsp. kurstaki control protein as expressed by the cryIA(b) gene in corn cells.

Active Ingredient:

Bacillus thuringiensis CryIA(b) delta endotoxin and the genetic material necessary for its production in corn 0.023 - 0.029%*

*Percentage of total protein on a dry weight basis.

Keep Out of Reach of Children

CAUTION

EPA REGISTRATION NUMBER 524-489

EPA ESTABLISHMENT NUMBER 524-MO-002

Monsanto Company 700 Chesterfield Parkway North St. Louis, Missouri 63198

Directions for Use:

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

A. Effective February 5, 1999, in the following states and counties, Monsanto will require each grower who purchases YieldGard seed to sign a grower agreement that mandates planting a minimum 50% refuge of non-Bt com.

Alabama: all counties Arkansas: all counties Florida: all counties Georgia: all counties Louisiana: all counties Missippippi: all counties

Missouri: bootheel counties of Butler, Dunklin, Mississippi, New Madrid,

Under the Federal lasseticides. Fungicide, and Redenticide Act.

as amended, for the posticide

Pemiscot, Scott, Stoddard

Oklahoma: counties of Bryan, Caddo, Canadian, Garvin, Grady

North Carolina: all counties South Carolina: all counties

Tennessee: counties of Carroll, Chester, Crockett, Fayette, Franklin, Gibson,
Hardeman, Hardin, Haywood, Henderson, Lake, Lauderdale, Lawrence,
Lincoln, McNairy, Madison, Obion, Rutherford, Shelby, Tipton
Texas: all except the counties of Dallam, Sherman, Hansford, Ochiltree,
Lipscomb, Hartley, Moore, Hutchinson, Roberts, Carson
Virginia: counties of Greensville, Isle of Wight, Northhampton, Southhampton,
Sussex, Suffolk

B. In all remaining states and counties, Monsanto will require each grower who purchases YieldGard seed to sign a grower agreement that mandates planting a minimum 10% refuge of non-Bt corn, unsprayed for target Lepidoptera insect control, or 20% refuge of non-Bt corn, sprayed for target Lepidoptera insect control.

Monsanto will report all sales of this product by Monsanto or its distributors annually to the EPA no later than January 31st of the following year.

Corn has been transformed to express the CryIA(b) form of the *Bacillus thuringiensis* subsp. *kurstaki* (B.t.k.) delta endotoxin protein for the control or suppression of the following lepidopteran corn insect pests:

European corn borer Ostrinia nubilalis
Southwestern corn borer Diatraea grandiosella
Southern cornstalk borer Diatraea crambidoides
Corn earworm Helicoverpa zea
Fall armyworm Spodoptera frugiperda
Stalk borer Papaipema nebris

}

Sales of corn hybrids that contain Monsanto's B.t. corn plant pesticide must be accompanied by a Grower Guide which instructs growers to read the Grower Guide prior to planting for information on planting, production and insect resistance management and notes that routine applications of insecticides to control these insects are usually unnecessary when corn containing the B.t. delta-endotoxin protein are planted.