Optimum® AcreMax® TRIsect®
(OECD Unique Identifier: DAS-Ø15Ø7-1xMON-Ø081Ø-6xSYN-IR6Ø4-5)

Active Ingredients:

*Bacillus thuringiensis* Cry1F protein and the genetic material (plasmid insert PHI8999A) necessary for its production in corn event DAS-Ø15Ø7-1 ........................................................... <0.0018%*

*Bacillus thuringiensis* Cry1Ab protein and the genetic material (vector PV-ZMBK07) necessary for its production in corn event MON-Ø081Ø-6 ........................................................... <0.0011%*

*Bacillus thuringiensis* mCry3A protein and the genetic material (via elements of pZM26) necessary for its production in corn event SYN-IR6Ø4-5 ........................................................... <0.0018%*

Other Ingredients:

Phosphinothricin acetyltransferase (PAT) protein and the genetic material (plasmid insert PHI8999A) necessary for its production in corn event DAS-Ø15Ø7-1 ............................................. <0.0024%*

Phosphomannose isomerase (PMI) protein and the genetic material (via elements of pZM26) necessary for its production in corn event SYN-IR6Ø4-5 .................................................. <0.00084%*

* Percentage (wt/wt) on a dry wt. basis for whole plant (forage).

KEEP OUT OF REACH OF CHILDREN

CAUTION

NET CONTENTS ________________

EPA REGISTRATION NUMBER: 29964-23

EPA ESTABLISHMENT NUMBER: 029964-IA-001

Pioneer Hi-Bred International, Inc.
7300 NW 62nd Avenue
Johnston, IA 50131
DIRECTIONS FOR USE

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

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

Optimum® AcreMax® TRIsect® consists up to 90% 1507xMON810xMIR604 maize and a minimum of 10% non-\textit{Bt} seed blended together in a bag of seed. This product controls above- and below-ground pests of maize, and the blended non-\textit{Bt} plants provide refuge for both lepidopteran and corn rootworm pests.

INSECT RESISTANCE MANAGEMENT

Growers are instructed to read information on insect resistance management.

Corn seed bags or bag tags for products containing Optimum® AcreMax® TRIsect® must include the refuge size requirement in text and graphical format.

The following information regarding refuge placement for commercial production must be included in the Grower Guide:

\textbf{Corn Belt/Non-Cotton Growing Regions}

Optimum AcreMax TRIsect contains a lepidopteran and corn rootworm refuge that is integrated and automatically implemented when the grower plants the product. No additional refuge is required when planting this product where corn earworm is not a significant pest. \textbf{An external 20\% lepidopteran refuge is required in cotton-growing regions where corn earworm is a significant pest.}

\textbf{Cotton-Growing Region Refuge Requirements}

In cotton-growing regions where corn earworm is a significant pest:

- The 20\% refuge must be planted with non-\textit{Bt} corn hybrids.
- Optimum AcreMax TRIsect and the 20\% non-\textit{Bt} refuge should be sown on the same day, or with the shortest window possible between planting dates.
- External refuges may be planted as an in-field or adjacent (e.g., across the road) refuge or as a separate block within 1/2 mile of the Optimum AcreMax TRIsect corn field.
- In field refuge options include: blocks, perimeter strips (i.e., along the edges or headlands), or in-field strips.
- When planting the refuge in strips across the field, refuges must be at least four (4) rows wide.
- Insecticide treatments for control of European corn borer, corn earworm, southwestern corn borer, fall armyworm, black cutworm, western bean cutworm, lesser corn stalk borer, southern corn stalk borer, and sugarcane borer may be applied only if economic thresholds are reached for one or more of these target pests. In addition, the refuge can be protected from CRW damage by an appropriate seed treatment or soil insecticide; however, insecticides labeled for adult CRW control must be avoided in the refuge during the period of CRW adult emergence. Economic thresholds will be determined using methods recommended by local or regional professionals (e.g., Extension Service agents, crop consultants). Microbial \textit{Bt} insecticides must not be applied to non-\textit{Bt} corn refuge plants.
- Cotton-growing areas include the following states: Alabama, Arkansas, Georgia, Florida, Louisiana, North Carolina, Mississippi, South Carolina, Oklahoma (only the counties of}
Beckham, Caddo, Comanche, Custer, Greer, Harmon, Jackson, Kay, Kiowa, Tillman, Washita), Tennessee (only the counties of Carroll, Chester, Crockett, Dyer, Fayette, Franklin, Gibson, Hardeman, Hardin, Haywood, Lake, Lauderdale, Lincoln, Madison, Obion, Rutherford, Shelby, and Tipton), Texas (except the counties of Carson, Dallam, Hansford, Hartley, Hutchinson, Lipscomb, Moore, Ochiltree, Roberts, and Sherman), Virginia (only the counties of Dinwiddie, Franklin City, Greensville, Isle of Wight, Northampton, Southampton, Suffolk City, Surrey, Sussex) and Missouri (only the counties of Dunklin, New Madrid, Pemiscot, Scott, Stoddard).

**Use Pattern**

<table>
<thead>
<tr>
<th>Crop</th>
<th>Pests</th>
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<tbody>
<tr>
<td>Field corn</td>
<td>black cutworm</td>
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<tr>
<td></td>
<td>corn earworm</td>
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<tr>
<td></td>
<td>European corn borer</td>
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<td>western corn rootworm</td>
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<td>northern corn rootworm</td>
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<td>Mexican corn rootworm</td>
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