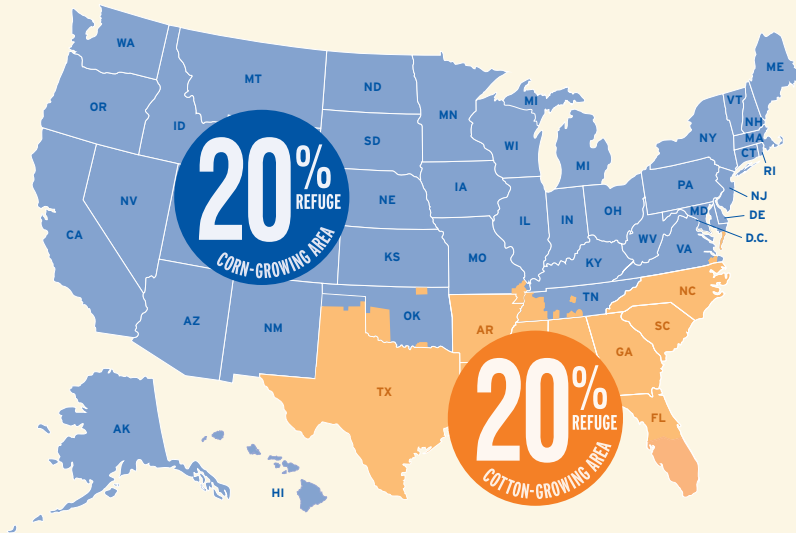


# REFUGE REQUIREMENTS



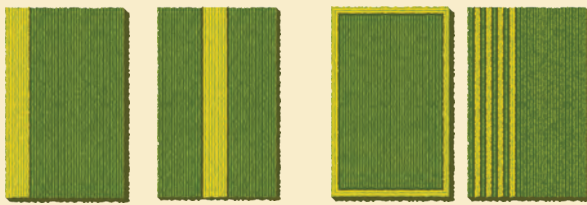
Years of product testing and research have led us to Genuity® VT Triple PRO™, a dual mode of action for above ground insect protection which is stacked with below ground insect protection and Roundup Ready® 2 Technology.

Genuity VT Triple PRO has a low refuge requirement—  
**20% in ALL growing areas.**

## CORN- AND COTTON-GROWING AREAS

### 20% 20% COMMON REFUGE CONFIGURATIONS\*

Within

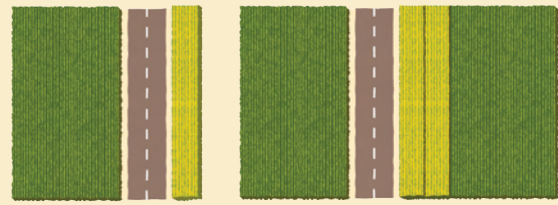


Block

Perimeter

Strips

OR Adjacent



Adjacent

Within Adjacent Field

Plant at least the minimum required 20% non-*B.t.* common (corn rootworm and corn borer) refuge **within or adjacent to** each Genuity VT Triple PRO corn field. Can be separated by a road, path, ditch, etc., but not by another field. If perimeter or strips are used for the refuge, they must be at least 4 contiguous rows wide. Monsanto does not recommend a separate 1/2 refuge option for Genuity VT Triple PRO.

- Genuity VT Triple PRO
- Refuge (i.e., Roundup Ready® Corn 2 or conventional corn)
- Designates road, ditch, path, etc.

\*All configurations require a minimum of 4 contiguous rows.

### REFUGE CALCULATOR (Refuge for both corn rootworm and corn borer)

Multiply the **TOTAL** corn acres by 20%. This is your minimum **REFUGE ACRES.**

Example	200	X	20%	=	40
Your Field		X	20%	=	

Subtract the refuge acres from the total acres. This is your maximum **B.t. ACRES.**

Example	200	-	40	=	160
Your Field		-		=	



# GENUITY® VT TRIPLE PRO™ CORN REFUGE REQUIREMENTS

## REFUGE TARGET

Serves as a refuge for both corn borer and corn rootworm. The common refuge offers convenience by combining the corn borer and corn rootworm refuges into one effective corn refuge.

## % NON-*B.t.* REFUGE

### Both the Corn- and Cotton-Growing Areas:

  The refuge area must represent at least 20% of the grower's corn acres (i.e., 20 acres of non-*B.t.* corn for every 80 acres of Genuity® VT Triple PRO™).

## REFUGE PLANTING

The refuge must be planted with corn hybrids that do not contain *B.t.* technologies. The refuge can be planted with Roundup Ready® Corn 2 or with conventional corn. Popcorn can be used as a refuge option, but sweet corn and/or silage corn cannot.

## REFUGE LOCATION

The refuge can be within or adjacent to the Genuity VT Triple PRO field. If adjacent, it can be separated by a road, path, ditch, etc., but not by another field. If you have questions, please contact Monsanto at 1-800-768-6387.

## REFUGE CONFIGURATION OPTIONS

The refuge can be planted as a block, strips within the field or as a perimeter around the field. See refuge configuration options on previous page.


## SIZE

If perimeter or strips are used for the refuge, they must be at least 4 (four) contiguous rows wide.

## TREATMENT (follow all pesticide label directions)

The common refuge can be treated with a soil-applied, seed-applied or foliar-applied insecticide to control rootworm larvae and other soil pests.

The refuge can also be treated with a non-*B.t.* foliar-applied insecticide for control of late-season pests (i.e., corn borer), if pest pressure reaches an economic threshold for damage. However, if rootworm adults are present at the time of foliar application, then the Genuity VT Triple PRO field must be treated in a similar manner.



Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, **including applicable refuge requirements for insect resistance management**, for the biotechnology traits expressed in the seed as set forth in the Monsanto Technology/Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.



**Monsanto Company is a member of Excellence Through Stewardship® (ETS).** Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercial product(s) has been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

***B.t.* products** may not yet be registered in all states. Check with your Monsanto representative for the registration status in your state.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate. Genuity®, Genuity and Design®, Roundup®, Roundup Ready®, Roundup Ready 2 Technology and Design®, VT Triple PRO™, and Monsanto and Vine Design® are trademarks of Monsanto Technology LLC. Respect the Refuge® and Respect the Refuge and Corn Design® are registered trademarks of National Corn Growers Association. ©2011 Monsanto Company. [23699Dpgd] 5A7K116011

