

80,000 SEED/UNIT

YieldGard VT Triple®  
with Poncho® 250



**STRONG ROOTS.  
STRONG YIELDS.®**

Hybrid Seed Corn

**DKC52-59**  
**(VT3)**

DEKALB BRAND

RELATIVE MATURITY: OVERALL - 102

GROWING DEGREE UNITS

MID-POLLINATION: 1280

BLACK LAYER: 2540

LOT NO. 748TE31NX

VARIETY: 4688380

PURE SEED: 99.00%

KIND: FIELD CORN

OTHER CROP SEED: 0.60%

DATE TESTED: 11/08

NOXIOUS WEEDS/LB: NONE

GERM: 95%

INERT MATTER: 0.40%

ORIGIN: MI

WEED SEED: 0.00%

TREATMENT: MXDH

SUGGESTED PLATE:

JD B25  
CIH C25

This is a product of MONSANTO's research program offering unique genetic characteristics for specific grower needs and protected by U.S. patent(s) 7,166,780.



(01) 0 00 70183 42474 0 (10) 748TE31NX



10646254 -- 80,000 SEED/UNIT -- PM -- AR

Product Information

This hybrid contains the YieldGard VT Triple insect protection traits. YieldGard VT Triple hybrids contain the active ingredients Cry1Ab and Cry3Bb1 from *Bacillus thuringiensis* (*B.t.*) that together provide season-long protection against European corn borer, southwestern corn borer and sugarcane borer as well as excellent protection against western corn rootworm, northern corn rootworm, and Mexican corn rootworm. These insect protection traits are approved by EPA under Registration Number 524-552 (MON 88017 X MON 810).

This hybrid also contains the Roundup Ready® 2 Technology trait that provides crop safety for over-the-top applications of labeled Roundup® agricultural herbicides when applied according to label directions.

Management Guidelines

**Insecticides** - Under typical growing conditions for this product, insecticide applications should not be necessary to prevent yield loss caused by European corn borer, southwestern corn borer, western corn rootworm larvae, northern corn rootworm larvae, or Mexican corn rootworm larvae.



Planting Refuges, Preserving Technology

**IRM** - To help preserve the effectiveness of *B.t.* corn technologies, growers planting YieldGard VT Triple are required to follow an Insect Resistance Management (IRM) Plan. Details on planting a refuge, and other requirements of the IRM Plan, are provided in the YieldGard VT Triple section of the YieldGard® IRM Guide or Monsanto's Technology Use Guide. Growers are required to plant a corn refuge. Two options for deployment of the refuge are available to growers.

The first option is planting a **common refuge** for both corn borers and corn rootworms. The common refuge must be planted with corn hybrids that do not contain *B.t.* technologies for the control of corn borers or corn rootworms. The refuge area must represent at least 20% of the grower's total corn acres in most corn growing areas. For corn planted in cotton growing areas of the South, the refuge must be at least 50% of the grower's total corn acres. If a common refuge is planted, it must be within or adjacent to the YieldGard VT Triple field. The common refuge can be treated with an insecticide to control rootworm larvae and other soil pests. The refuge can also be treated with a non-*B.t.* foliar insecticide for control of late season pests if pest pressure reaches an economic threshold for damage; however, if rootworm adults are present at the time of foliar applications then the YieldGard VT Triple field must be treated in a similar manner.

The second option is planting **separate refuge areas** for corn borers and corn rootworms. The corn borer refuge must be planted with non-*B.t.* corn borer-protected hybrids. The corn borer refuge must represent at least 20% of the grower's total corn acres (50% in cotton growing regions), and must be planted within a 1/2 mile of the YieldGard VT Triple field. The corn borer refuge can be treated with an insecticide for corn rootworm larvae control, or a non-*B.t.* foliar-applied insecticide for corn borer control if pest pressure reaches an economic threshold for damage. The corn rootworm refuge must be planted with non-*B.t.* corn rootworm-protected hybrids, but can be planted with YieldGard Corn Borer hybrids. The corn rootworm refuge must represent at least 20% of the grower's total corn acres and be planted within or adjacent to the YieldGard VT Triple field. The corn rootworm refuge can be treated with an insecticide to control rootworm larvae and other soil pests. The refuge can also be treated with a non-*B.t.* foliar insecticide for control of late season pests; however, if rootworm adults are present at the time of foliar applications then the YieldGard VT Triple field must be treated in a similar manner. Growers who fail to comply with the IRM requirements risk losing access to the product.

(see reverse side for additional information)

**IMPORTANT GROWER INFORMATION  
PLEASE READ BEFORE PLANTING**



**NOTICE: See reverse side for important information.**