

GLYPHOSATE Tolerance **GLUFOSINATE** Tolerance
See important herbicide use restrictions on back of tag.



P9489AM

BLEND/MIXTURE

COMPARATIVE RM 94 **F14**



MATERIAL:P9489AM-NI07 BATCH:6005514

KIND: Field Corn LOT NO: X3CON13036-N
ELI1 TESTED: OCT 2023
KERNELS/UNIT:80,000

FERTILE CYTOPLASM
Hybrid:P9489YHR(95% of Pure Seed)
Germ:95% Origin:MI
Hybrid:IRC93-01LR(5% of Pure Seed)
Germ:95% Origin:MI

Noxious Weed Per Pound: None Other Crop Seed: None
Pure Seed: 99.5% Inert Matter: 0.5% Weed Seed: None

The seed is a Mixture under the state laws of AL, AK, AZ, CT, DE, FL, GA, ID, IL, KS,
LA, KY, MA, MD, MS, NC, NE, NJ, NV, NY, OK, OR, TN, UT, WV and WI.

See Bag/Tag/invoice for important terms of purchase and limited license. Limited
license is granted solely to produce a single crop of grain for feeding or processing
with no rights for unauthorized propagation, seed multiplication and exportations is
prohibited.



Seed Tag Example

What information is on the seed label?



AcreMax

ABOVE

**Fungicide, Insecticide, Nematicide
Seed Treatment**



NOTICE: See important Product Use Information on back of tag.

MAJOR COMPONENT :

This seed is treated 0.0033 lb ai ethaboxam, 0.0023 lb ai inpyrfluxam and 0.0018 lb ai metalaxyl (all per 80,000 seeds), and ipconazole fungicides, clothianidin (0.25 mg ai/seed) and chlorantraniliprole insecticide (0.25 mg ai/seed; 0.044 lb ai/80,000 seed) insecticides, and *Bacillus amyloliquefaciens* strains PTA-4838 and MBI-600. 09/22

REFUGE COMPONENT :

This seed is treated at the manufacturer's recommended rates with fludioxonil, mefenoxam, thiabendazole, ethaboxam, ipconazole, and azoxystrobin fungicides, clothianidin (1.25 mg ai/seed) insecticide, *Bacillus firmus* I-1582, and *Bacillus amyloliquefaciens* strain MBI 600. 11/21

CAUTION-TREATED SEED: DO NOT USE TREATED SEED FOR FEED, FOOD OR OIL PURPOSES. DO NOT ALLOW CHILDREN, PETS, OR LIVESTOCK TO HAVE ACCESS TO TREATED SEED. STORE AWAY FROM FOOD AND FEEDSTUFFS. DO NOT USE EMPTY SEED BAGS FOR ANY OTHER PURPOSE.

Excess treated seed may be used for ethanol production only if (1) byproducts are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol byproducts that are used for agronomic practice.

Safety & Health: Wear long-sleeved shirt, long pants, shoes and socks, and chemical resistant gloves made out of: barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride ≥ 14 mils, or viton ≥ 14 mils. Contains microorganisms. Microorganisms have the potential to elicit allergic reactions. For sensitized individuals, use appropriate personal protective equipment (PPE) to reduce exposure to treated seed. For more information contact provider at 1-800-992-5994. **Environmental:**

The compound is toxic to birds and mammals. Treated seeds exposed on soil surface may be hazardous to wildlife, including bird, mammals, and aquatic invertebrates. To reduce seed dust which can drift onto blooming crops or weeds, ensure that planting equipment is functioning properly in accordance with manufacturer's recommendations. Plant treated seed into the soil to the recommended minimum depth or greater to minimize exposure. DO NOT plant treated seed by broadcasting to the soil surface. Ensure that all planted seeds are thoroughly incorporated by the planter during planting; additional incorporation may be required to thoroughly cover exposed seeds. Cover or collect treated seeds spilled during loading and planting, in particular at row ends and field corners. Dispose of all excess treated seed. Left over treated seed may be double-sown around the headland or buried away from water sources in accordance with local requirements. Do not contaminate water bodies when disposing of planting equipment washwaters. Dispose of seed packaging or containers in accordance with local requirements. Do not use empty seed bags for any other purpose. **Pollinators:** Compounds in this product are highly toxic to bees exposed directly (contact).

other purpose. **Pollinators:** Compounds in this product are highly toxic to bees exposed directly (contact). Ensure that planting equipment is functioning properly in accordance with manufacturing recommendations to minimize seed coat abrasion during planting to reduce dust which can drift to blooming crops or weeds. Restricted Entry Interval: Ipconazole: After seeds have been planted, do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. Exception: Once seeds are planted and covered by soil or other planting media, the Worker Protection Standard (WPS) allows workers to enter the treated area without restriction. **Groundwater Advisory:** The seed treatments applied to this seed are known to leach through soil into groundwater under certain conditions as a result of label use, or have properties and characteristics associated with chemicals detected in groundwater. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. **Surface Water Advisory:** This product contains chlorantraniliprole which may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground water. Chlorantraniliprole is classified as having high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of chlorantraniliprole from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. **Additional Information:** Treated seed must be planted into the soil at a depth greater than 1.5 to 2 inches. **Restrictions:** Clothianidin: Regardless of

be planted into the soil at a depth greater than 1.5 to 2 inches. **Restrictions:** Clothianidin: Regardless of method of application (seed treatment, soil or foliar), DO NOT apply more than 0.1 lbs of active ingredient clothianidin per acre per year. Do not plant clothianidin-treated rice in areas where rice/crawfish aquaculture practices are in place or in or near fish farms, shrimp, prawn or crab pond or nursery operations. Clothianidin is not to be followed by a spray treatment of another neonicotinoid insecticide. Follow approved guidelines established for insect resistance management by consulting your local extension pest management expert. Lumiscend Pro: The maximum yearly total application rate for corn is 0.011 lb ai/A for metalaxyl, 0.0117 lb ai/A for ethaboxam, and 0.044 lb ai/A for inpyrfluxam (including seed treatment and in-furrow applications). **Grazing and Plantback:** Do not graze or feed soybean forage and hay to livestock. Corn forage may not be grazed until 30 days after planting. In the event of crop failure or harvest of a crop grown from seed treated with Maxim Quattro, crops may be replanted according to the following schedule: Immediate: Alfalfa, Cereal Grains: Barley, Corn, Oat, Rye, Triticale and Wheat, Cucurbit Vegetables Crop Group 9, Head and Stem Brassica Crop Subgroup 5A, Onion, Bulb, Crop Subgroup 3-07A, Peas, Dried Shelled: Chickpea (Garbanzo Bean), Field Pea, Lentil, and Pigeon Pea, Root Vegetables (except Sugarbeet) Crop Subgroup 1B, Soybean, Spinach, Sweet Potato. For any other crops the minimum plantback interval is 30 days from the date seeds treated with Maxim Quattro were planted. In the event of crop failure or harvest of a crop grown from seed treated with **Clothianidin:** Immediate Plant-back: cereal grains, field corn, popcorn, sweet corn, rapeseed, canola, soybeans, and root and tuber vegetables; 30 day plant back: grasses, non-grass animal feeds, dry beans, dry peas; 8 month plant back: sugar cane; 12 month plant back: any crops without an earlier plant back interval. **Chlorantraniliprole:** Field corn, wheat, and triticale seed treated with Lumivia may be replanted if an emergency replanting due to a crop failure occurs. Crops on the Lumivia label and the following crops or crop groups may be planted immediately following harvest: Artichoke, globe; Asparagus; Banana/Plantain; Brassica (Cole) Leafy Vegetables (Crop Group 5); Bulb Vegetables (Crop Group 3-07); Bushberry subgroup (Crop subgroup 13-07B); Cacao; Caneberry subgroup (Berry and Small Fruit Crop Group subgroup 13-07A); Cereal Grains (Crop Group 15); Forage, Fodder, and Straw of Cereal Grains (Crop Group 16); Citrus (Crop

PRODUCT USE STATEMENT: This seed is a blend of 5% refuge seed and 95% seed containing the Herculex® I Insect Protection gene that produces a *Bacillus thuringiensis (Bt)* Cry1F protein, and also containing a gene that produces a *Bt* Cry1Ab protein that provide protection or suppression against susceptible European corn borer, southwestern corn borer, black cutworm, fall armyworm, lesser corn stalk borer, southern corn stalk borer, sugarcane borer, stalk borer, and corn earworm. Product responses may vary by location, pest population, environmental conditions, and agricultural practices. These proteins and the genetic material necessary for their production in corn are registered under EPA Reg. No. 29964-12. **YOU MUST SIGN A TECHNOLOGY USE AGREEMENT, READ THE PRODUCT USE GUIDE PRIOR TO PLANTING AND FOLLOW INSECT RESISTANCE MANAGEMENT (IRM) REQUIREMENTS.**

PATENT STATEMENT: The Herculex I Insect Resistance technology incorporated into these seeds is protected under one or more U.S. patents. The purchase of these seeds includes a limited license to produce a single corn crop in the United States (or other applicable country). The use of seed from such a crop or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited.

US AM Rev. 7-21

PRODUCT USE STATEMENT: This hybrid contains the Roundup Ready® Corn 2 trait (NK603) that provides crop safety for over-the-top applications of labeled Roundup® brand agricultural herbicides when applied to label directions. **WARNING:** The Roundup Ready gene will safeguard this hybrid **ONLY** against applications of glyphosate, the active ingredient in labeled Roundup branded herbicides, when applied at labeled rates. The Roundup Ready gene **WILL NOT** safeguard this hybrid against applications of other herbicides which require a different herbicide resistance gene. Always read and follow herbicide label directions prior to use.

ACCIDENTAL APPLICATIONS OF INCOMPATIBLE HERBICIDES TO THIS HYBRID COULD RESULT IN TOTAL CROP LOSS.

YOU MUST SIGN A TECHNOLOGY USE AGREEMENT, READ THE PRODUCT USE GUIDE PRIOR TO PLANTING THIS SEED IS ACQUIRED UNDER AN AGREEMENT THAT INCLUDES THE FOLLOWING TERMS: The licensed U.S. Patents for Roundup Ready® Corn 2 seed can be found at the following web page www.monsantotechnology.com. The purchase of these seeds includes a limited license to produce a single corn crop in the United States (or other applicable country). The use of seed from such a crop or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited.

® Roundup and Roundup Ready are registered trademarks of Bayer Group.

RR2 Corn Rev. 3_2021

PRODUCT USE STATEMENT: This hybrid contains the LibertyLink® gene. These seeds and the plants grown from these seeds produce a PAT (phosphinothricin acetyltransferase) protein that provides resistance to the Liberty® Herbicide (glufosinate). **WARNING:** The LibertyLink gene will safeguard this hybrid **ONLY** against applications of Liberty. The LibertyLink gene **WILL NOT** safeguard this hybrid against applications of other herbicides which require a different herbicide resistance gene. Always read and follow herbicide label directions prior to use. **ACCIDENTAL APPLICATIONS OF INCOMPATIBLE HERBICIDES TO THIS HYBRID COULD RESULT IN TOTAL CROP LOSS.**

YOU MUST SIGN A TECHNOLOGY USE AGREEMENT, READ THE PRODUCT USE GUIDE PRIOR TO PLANTING

The herbicide resistance technology contained in this seed is protected at least under one or more of the following U.S. patent(s): RE44,962. The purchase of these seeds includes a limited license to produce a single crop in the United States (or other applicable country). The use of seed from such a crop or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited.

LibertyLink®, Liberty® and the Water Droplet Design are registered trademarks of BASF.

LL Corn Rev. 7-21



Seed Tag Example

What information is on the seed label?

Hybrid Seed Corn

DKC64-32
(CONV)
DEKALB BRAND
RELATIVE MATURITY: OVERALL - 114


GROWING DEGREE UNITS	
MID-POLLINATION: 1377	BLACK LAYER: 2850
LOT NO. H35YD44JX	
VARIETY: 01062485	
KIND: FIELD CORN	
DATE TESTED: 11/20	
GERM: 95%	
ORIGIN: IN	
TREATMENT: FALH2Q	
PURE SEED:	99.00%
OTHER CROP SEED:	0.60 %
NOXIOUS WEEDS/LB:	NONE
INERT MATTER:	0.40 %
WEED SEED:	0.00 %
SUGGESTED PLATE:	
JD	B1
CIH	C1X



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



Code	Seed-Applied Technology
A	Metalaxyl
B	Acceleron® B-300 SAT
F	Prothioconazole
H1	Clothianidin at 0.25 mg ai/seed rate
H2	Clothianidin at 0.50 mg ai/seed rate
H3	Clothianidin at 1.25 mg ai/seed rate
I	Trifloxystrobin
L	Fluoxastrobin
Q	LCO SP104
R	Tetraniliprole
V	<i>Bacillus firmus</i> I-1582
W	Ipconazole



ACCELERON
SEED APPLIED SOLUTIONS

WARNING: TREATED SEED. DO NOT USE FOOD OR OIL PURPOSES.
 This seed has been treated at the manufacturer's recommended rate with the products identified by code on the front of this seed tag, and decoded in the table in this section.

SEE INSIDE PANEL FOR TREATMENT SPECIFIC ADDITIONAL INFORMATION.

General Information: Handle treated seeds in ventilated areas. Avoid breathing or making contact with dust. If contaminated, remove clothing and launder before reuse. Wash hands and face before eating, drinking, or smoking. Do not plant seeds by broadcasting to the soil surface. Treated seed must be adequately covered with soil at planting.

Treatment: FALH2Q = prothioconazole, metalaxyl, fluoxastrobin, Clothianidin at 0.50 mg ai/seed, LCO SP104

Personal Protective Equipment: When opening this bag, or loading, pouring, or handling the treated seed or seed pieces, wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made out of barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, or viton ≥14 mils.

FIRST AID: Eyes: Hold eye open and rinse gently with water for 15 minutes. If wearing contact lenses, remove after first 5 minutes and continue rinsing. **Skin or clothing:** Remove contaminated clothing. Rinse skin immediately with plenty of water. Use soap if available. **Swallowed:** Call poison center or doctor immediately for treatment advice. Sip water if able to swallow. Do not induce vomiting unless told to do so by the poison center or doctor. Do not give anything by mouth to an unconscious person. **Inhaled:** Move to fresh air. If not breathing, call 911 or ambulance, and then give artificial respiration. Call poison center or doctor for further treatment advice. **FOR EMERGENCY MEDICAL TREATMENT INFORMATION, CALL 24 HOURS A DAY 1-800-334-7577.**

Hazards to Humans and Animals: Harmful to humans if swallowed, inhaled or absorbed through skin. Treated seed is toxic to birds and mammals. Exposed treated seed is hazardous to wildlife, birds and mammals that come in contact with treated seed. Cover or collect treated seeds that are spilled during loading and planting, and in areas such as row ends.

Storage and Disposal: Store treated seed away from food and feed, and do not allow access by children, pets, or livestock. Do not reuse or refill empty seed bags. Surplus treated seed or empty treated seed containers should be stored or disposed according to local requirements. Dispose of all excess treated seed by burying away from bodies of water. Do not contaminate bodies of water when disposing of excess treated seed or wash waters of planting equipment. Dispose of seed and seed packaging or containers in accordance with local requirements. Do not use empty seed bags for any other purpose. Left over treated seed may be double sown around the headland or buried away from water sources in accordance with local requirements. Excess treated seed may be used for biofuel (including ethanol) production only if: (1) By-products are not used for livestock feed, and (2) No measurable residues of pesticides remain in ethanol by-products that are used for agronomic practice.

Call DEKALB® at 1-800-335-2676 with any questions, feedback or additional seed needs.

NOTICE: See bag for Limitation of Warranties, Liability, and Remedies.

PRODUCT SPECIFIC ADDITIONAL INFORMATION:

ACCELERON B-300 SAT TREATED SEED: Acceleron B-300 SAT, a biological, has been applied to this seed. To ensure efficacy of Acceleron B-300 SAT after the season of purchase, store seed at $\leq 68^{\circ}\text{F}/20^{\circ}\text{C}$. Contains microorganisms. Microorganisms have the potential to elicit allergic reactions. For sensitized individuals, use appropriate PPE to reduce exposure to treated seed.

CLOTHIANIDIN TREATED SEED: This compound is highly toxic to bees exposed directly (contact). Ensure that planting equipment is functioning properly in accordance with manufacturing recommendations to minimize seed coat abrasion during planting to reduce dust, which can drift to blooming crops or weeds. Do not apply a neonicotinoid insecticide foliar spray after planting treated seed. Follow approved guidelines established for insect resistance management by consulting your local extension pest management expert. Regardless of method of application (seed treatment, soil or foliar) DO NOT apply more than 0.2 lbs of active ingredient clothianidin per acre per year. Do not use in areas where rice/crawfish aquaculture practices are in place or in or near fish farms, shrimp, prawn or crab pond or nursery operations. For the pest insect Southern corn billbug: Follow up foliar sprays of a locally registered insecticide may be needed under heavy pest pressure. Consult your local Extension Office for recommendations. **Immediate Plant-back:** Cereal grains, Field corn, popcorn, sweet corn, rapeseed, canola, soybeans, root and tuber vegetable, **30-Day Plant-back:** Grasses, non-grass animal feeds, dry beans, **8-Month Plant-back:** Sugar cane, **12-Month Plant-back:** Any crops without an earlier plant-back interval.

CLOTHIANIDIN + BACILLUS FIRMUS I-1582 TREATED SEED: This seed has been treated with PONCHO®/NOTIVO®, which contains 40.3% clothianidin and 8.1% *Bacillus firmus* I-1582. This compound is highly toxic to bees exposed directly (contact). Regardless of type of application (seed treatment or foliar), do not apply more than 0.1 lbs of active ingredient clothianidin per acre per year. For additional requirements including plant-back, refer to the section on Clothianidin (above).

FLUOXASTROBIN TREATED SEED: Do not apply more than 0.36 lb ai of fluoxastrobin per acre per year including seed treatment, foliar, in-furrow or banded applications.

LCO SP104 TREATED SEED: There are no restrictions on crop rotation.

METALAXYL TREATED SEED: Metalaxyl is a systemic fungicide seed dressing specifically for control of systemic downy mildews, *Pythium*, and *Phytophthora* spp. Do not use with other seed treatment products unless previous experience assures compatibility.

PROTHIOCONAZOLE TREATED SEED: Treated seeds must be planted at a minimum depth of 0.5 inches. After the seeds have been planted, do not enter or allow worker entry into the treated areas during the restricted-entry interval (REI) of 12 hours. Exception: Once the seeds are planted in soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no worker contact with treated seeds in soil or with the planting media. To reduce seed dust which can drift onto blooming crops or weeds, ensure that planting equipment is functioning properly in accordance with manufacturer's recommendations. Treated areas may be replanted with: Alfalfa, Beans and Peas (dried) including Soybean (Crop Group 6-C), Cereal grains (Barley, Buckwheat, Millet (Pearl and Proso), Oats, Rye, Triticale, and Wheat), Rice, Cotton, Corn (Field Corn, Field Corn grown for seed, Popcorn, and Sweet Corn), and Sorghum as soon as practical after last application. For all other crops do not plant back within 30 days of last application. **Not registered for use in California.**

TETRANILIPROLE TREATED SEED: Plant corn seeds at a minimum soil depth of 1.5 inches. **Pollinator Protection:** This product is highly toxic to bees and other pollinating insects exposed directly or to residues in/on blooming crops or weeds. Ensure that planting equipment is functioning properly in accordance with manufacturing recommendations and follow best management practices to minimize seed coat abrasion during planting to reduce treated seed dust which can drift to blooming crops or weeds. **Ground Water Advisory:** This chemical has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow. This corn seed has been treated with 0.25 mg tetraniliprole per kernel. Calculate actual amount of tetraniliprole applied per acre based on seeds planted per acre. DO NOT exceed 0.178 lbs tetraniliprole per acre per calendar year, regardless of method of application, (seed treatment, soil, or foliar). DO NOT cultivate within 25 feet of the aquatic areas to allow growth of a vegetative filter strip. Employ the best management practices for minimizing runoff. Treated areas may be replanted with the following crops as soon as practical following an application of the insecticide or any other product containing the active ingredient tetraniliprole tuberous and corm vegetables (Crop group 1C), leafy vegetables (Crop group 4-16), brassica stem vegetables (Crop group 5-16), fruiting vegetables (Crop group 8-10), corn (field, pop and sweet), soybeans, cotton (Crop group 20C), and tobacco. These crops may be planted 30 days after the last application: bulb vegetables (Crop group 3-07), legume vegetables (Crop groups 6 and 7, except soybeans), cucurbit vegetables (Crop group 9), cereal grains, except corn (Crop groups 15 and 16), oilseeds, except cotton (Crop groups 20A and 20B), and alfalfa. All other crops may be planted 120 days after the last application.

TRIFLOXYSTROBIN TREATED SEED: Areas planted with treated seed may be replanted immediately with any crop for which a tolerance exists for trifloxystrobin. Do not plant any crop without trifloxystrobin tolerances until 30 days after planting trifloxystrobin treated seed. After the seeds have been planted, do not enter or allow worker entry into the treated areas during the restricted-entry interval (REI) of 12 hours. Exception: Once the seeds are planted in soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no worker contact with treated seeds in soil or with the planting media. To reduce seed dust which can drift onto blooming crops or weeds, ensure that planting equipment is functioning properly in accordance with manufacturer's recommendations.

VT Double PRO[®] RIB Complete[®] corn blend

FOR SALE AND PLANTING IN THE U.S. ONLY.

This product may not be approved for planting in all states, counties or territories. Please contact the Bayer Product Support hotline at 1-866-99BAYER Option #1 for additional information.

Product Information

VT Double PRO[®] RIB Complete[®] corn blend contains MON 89034 and NK603 blended with a minimum of 5% non-*B.t.* corn seed. The active ingredients conferring the insect protection trait in VT Double PRO[®] RIB Complete[®] corn blend are Cry1A.105 and Cry2Ab2 from *Bacillus thuringiensis* (*B.t.*), that together controls or suppresses European corn borer, southwestern corn borer, southern cornstalk borer, corn earworm, fall armyworm, stalk borer, lesser cornstalk borer, and sugarcane borer. MON 89034 is registered by the EPA (Registration Number 524-597).

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

Seed Contains the Roundup Hybridization System MON 87427 event.

Licensing and Management Guidelines

Only Bayer licensed seed companies and their authorized dealers have the authority to offer this seed for sale. Do not open this bag of seed unless you have a valid license number and have read, understood and accepted a valid and current Bayer Technology/Stewardship Agreement (“TSA”) as this seed may not be planted without a fully accepted TSA. Your purchase and/or possession of this seed convey no patent or other intellectual property licenses covering the seed or its uses. If you do not have a valid and current TSA license number issued from Bayer’s headquarters in St. Louis, Missouri, you must contact Bayer directly or your retailer to enter into a TSA before proceeding. By opening this bag and using this seed, you are affirming your obligation to comply with the entire current TSA, available from your retailer, including the most recent stewardship requirements for this seed.

Bayer is a member of Excellence Through Stewardship® (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer’s Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized products have 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 Excellence Through Stewardship.

IRM Grower Guide



RIB COMPLETE®

IRM - To help preserve the effectiveness of *B.t.* corn technologies, growers planting VT Double PRO® RIB Complete corn blend must follow an Insect Resistance Management (IRM) Plan. Before opening a bag of seed, be sure to read and understand and accept the stewardship requirements including applicable refuge requirements for insect resistance management for the biotechnology trait expressed in this seed. By opening and using this bag of seed, you reaffirm your obligations set out in your Bayer Technology/Stewardship Agreement that require your compliance with the most recent stewardship requirements. Growers who fail to comply with IRM requirements risk losing access to *B.t.* corn products that require establishing a structured refuge.

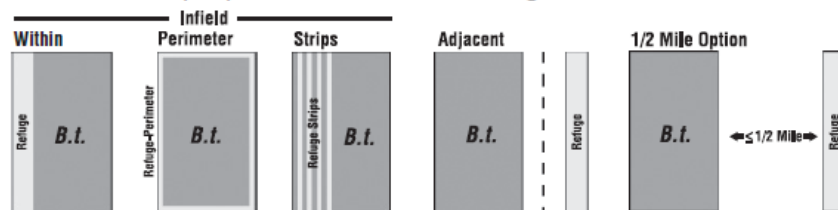
This product is a seed mixture containing MON 89034 and a minimum of 5% non-*B.t.* seed that when planted creates an interspersed refuge within the field. There are no requirements for a separate structured refuge for VT Double PRO® RIB Complete corn blend when planted in the U.S. Corn-Growing Area, including Alaska and Hawaii. The refuge seed of VT Double PRO® RIB Complete® corn blend is contained in the bag, resulting in a refuge configuration that is interspersed within the field. The interspersed refuge can only be used by planting seed corn specifically generated by qualified seed producers/conditioners licensed by the registrant. The seed producer must ensure a minimum of 5% non-*B.t.* refuge seed included with the MON 89034 in each lot of seed corn. The seed mix refuge option for VT Double PRO® RIB Complete® corn blend satisfies the refuge requirements in all areas other than in the Cotton-Growing Area as defined below.



Additional refuge requirements in the Cotton-Growing Area where the corn earworm is a significant pest.

In the Cotton-Growing Area, as defined below, VT Double PRO® RIB Complete® corn blend requires the planting of an additional 20% structured refuge (i.e. 20 acres of non-*B.t.* corn and/or non-lepidopteran resistant *B.t.* corn for every 80 acres of VT Double PRO® RIB Complete® corn blend planted). Growers in these areas must plant a refuge that is not lepidopteran-protected *B.t.* corn. Popcorn can be used as a refuge option, but sweet corn and/or silage corn cannot. The corn refuge and VT Double PRO® RIB Complete® corn blend must be managed by the same grower

and should be planted on the same day or with the shortest window possible between planting dates to help ensure that corn development is similar among products. The structured refuge may be planted as an infield or adjacent (e.g., across the road) refuge or planted as a separate block that is within 1/2 mile of the VT Double PRO® RIB Complete® corn blend field. Infield refuge options include blocks, perimeter strip (i.e., strips around the field), or infield strips. If perimeter or infield strips are implemented, the strips must be at least 4 consecutive rows wide. Insecticide treatments for control of target lepidopteran pests listed on the label, grower guide, or other educational material may be applied only if economic thresholds are reached for one or more of these target pests. Economic thresholds will be determined using methods recommended by local or regional professionals (e.g., Extension Service agents or crop consultants). Microbial *B.t.* insecticides must not be applied to non-*B.t.* corn and/or non-lepidopteran resistant *B.t.* corn refuges.



The Cotton-Growing Area requiring the additional 20% refuge consists of the following states and counties: 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, and 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, and Sussex), and Missouri (only the counties of Dunklin, New Madrid, Pemiscot, Scott, and Stoddard).

Herbicides - Grower may use any selective herbicide labeled for corn, at grower's discretion and risk. Grower agrees to use on corn containing Roundup Ready® 2 Technology only one of the Roundup® brand agricultural herbicides or other non-selective herbicides which have been registered and labeled for use on corn containing Roundup Ready® 2 Technology by all appropriate regulatory agencies. BAYER DOES NOT WARRANT THE CROP SAFETY OR PERFORMANCE OF ANY HERBICIDES OTHER THAN BAYER BRANDS. BAYER SPECIFICALLY DISCLAIMS ALL RESPONSIBILITY FOR THE USE OF ANY NON-BAYER BRAND PRODUCTS ON ROUNDUP READY® CROPS. **ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** *B.t.* products may not yet be registered in all states. Check with your seed brand representative for the registration status in your state.

Always read and follow IRM requirements. Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Glyphosate will kill crops that are not tolerant to glyphosate. Respect the Refuge and Corn Design® is a registered trademark of National Corn Growers Association. Acceleron®, DEKALB and Design®, DEKALB®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design™, Roundup Ready®, Roundup® and VT Double PRO® are trademarks of Bayer Group.

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Patent Information

The licensed U.S. Patents for VT Double PRO® RIB Complete® corn blend can be found at the following web page www.monsantotechnology.com.