



DKC49-44RIB

BRAND BLEND

3

ROOT STRENGTH

2

STALK STRENGTH

3

DROUGHT TOLERANCE

2

GREENSNAP TOLERANCE

PRODUCT CHARACTERISTICS

Management

Value-Added Trait **SSRIB**

Relative Maturity **99**

GDUs to Mid-Pollination **1270**

GDUs to Black Layer **2475**

Planting Rate **Med Low**

Kernel Row **16**

Cob Color **Red**

Growth

Emergence **9 8 7 6 5 4 3 2 1**

Seedling Growth **9 8 7 6 5 4 3 2 1**

Root Strength **9 8 7 6 5 4 3 2 1**

Stalk Strength **9 8 7 6 5 4 3 2 1**

Drought Tolerance **9 8 7 6 5 4 3 2 1**

Greensnap Tolerance **9 8 7 6 5 4 3 2 1**

Plant Height **Medium**

Ear Placement **Med High**

Harvest

Staygreen **9 8 7 6 5 4 3 2 1**

Harvest Appearance **9 8 7 6 5 4 3 2 1**

Drydown **9 8 7 6 5 4 3 2 1**

Test Weight **9 8 7 6 5 4 3 2 1**

Herbicide

Growth Regulators Sensitivity **A**

Sulfonylurea Sensitivity **A**

Isoxazoles Sensitivity - Preemergence **A**

DKC49-44RIB Brand Blend can provide good standability, husk cover, ear flex and yield stability relative to other products in the lineup in this RM. This product has shown very good greensnap tolerance and late season appearance.

Strengths and Management Tips

- Adapted to use in most yield environments Adapted to most crop rotations including corn following corn Above average husk coverage for maturity Has shown good physoderma stalk rot tolerance Very good emergence can benefit early planting May respond well to a foliar fungicide in regions prone to Northern Corn Leaf Blight infections

DISEASE RATINGS

Gray Leaf Spot **9 8 7 6 5 4 3 2 1**

Southern Rust **9 8 7 6 5 4 3 2 1**

Anthraxnose Stalk Rot **9 8 7 6 5 4 3 2 1**

Goss's Wilt **9 8 7 6 5 4 3 2 1**

Eye Spot **-**

Northern Corn Leaf Blight **9 8 7 6 5 4 3 2 1**

Southern Corn Leaf Blight **-**

Stewart's Wilt Leaf Blight **-**

Common Rust **-**

1 = Excellent, 9 = Poor, - = Not Available

CORN LEGEND

RATING SCALE

1 = Excellent | 9 = Poor | - = None

These ratings are approximate and should not be considered as absolute. Based on Bayer-conducted trials relative to other DEKALB® brand corn.

LOCAL RECOMMENDATIONS

| | |
|-----|---------------------------------|
| ★ | Highly Recommended |
| + | Recommended in most situations |
| ◇ | Use with appropriate management |
| ⊘ | Not Recommended |
| N/A | Not Applicable |

VALUE-ADDED TRAIT

| | |
|------------------|--|
| CONV | Conventional |
| RR2 | Roundup Ready® Corn 2 |
| SS | SmartStax® corn |
| SSRIB | SmartStax® RIB Complete® corn blend |
| SSP | SmartStax® PRO® |
| SSPRIB | SmartStax® PRO® RIB Complete® |
| TRECEPTA | Trecepta® |
| TRERIB | Trecepta® RIB Complete® |
| VT2P | VT Double PRO® corn |
| VT2PRIB | VT Double PRO® RIB Complete® corn blend |
| VT3P | VT Triple PRO® corn |
| VT3PRIB | VT Triple PRO® RIB Complete® corn blend |
| VT4P | VT4PRO™ with RNAi Technology |
| VT4PRIB | VT4PRO™ with RNAi Technology RIB Complete® |
| DGVT2P | DroughtGard® Hybrids with VT Double PRO® |
| DGVT2PRIB | DroughtGard® Hybrids with VT Double PRO® RIB Complete® |
| WX | Waxy |
| W | White |

HERBICIDE TOLERANCE

Ratings are based on observations and research using herbicides at labeled and above labeled rates to simulate extreme environmental conditions, misapplication and adverse soil pH or organic content.

A Acceptable

Either no adverse effects from the corn product/herbicide combination were noted on any traits or only slight damage could be noted under adverse conditions or herbicide application at higher than label rates.

C Caution

The corn product/herbicide combination is usually not a problem if sprayed according to label directions, but can result in plant height reductions, stand loss and suspected yield loss under very adverse environmental conditions, high rates or extreme soil pH levels or organic content. Use drop nozzle spraying for postemergence herbicides to avoid interactions.

W Warning

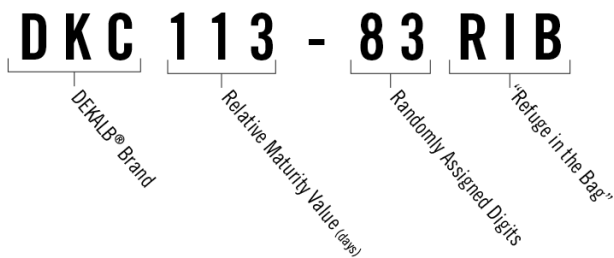
Not advised — this corn product/herbicide combination should not be used under any circumstances.

GDU (GROWING DEGREE UNIT)

Although maturity of one corn product relative to another remains reasonably constant, the actual number of calendar days from planting to any given point of plant development varies with temperature, day length, rate and date of planting, soil fertility and other environmental factors. All GDU values calculated are from the time of planting.

(MY24) PRODUCT NAMING SYSTEM

For example:



Products developed before MY23 will continue to use their original names.

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.

VT4PRO™ with RNAi Technology corn products are expected to be commercially available for the 2024 growing season.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. EACH ACCELERON® SEED APPLIED SOLUTIONS OFFERING is a combination of separate individually registered products. Not all products are registered in all states and may be subject to use restrictions. The distribution, sale, or use of an unregistered pesticide is a violation of federal and/or state law and is strictly prohibited.

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

Refuge seed may not always contain the DroughtGard® trait. **Performance may vary**, from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

IMPORTANT IRM INFORMATION: Certain products are sold as RIB Complete® corn blend products, and do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. Products sold without refuge in the bag (non-RIB Complete) require the planting of a structured refuge. **See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.**

Roundup Ready® Technology contains genes that confer tolerance to glyphosate. **Roundup Ready® 2 Technology** contains genes that confer tolerance to glyphosate. Glyphosate will kill crops that are not tolerant to glyphosate. Insect control technology provided by **Vip3A** is utilized under license from Syngenta Crop Protection AG. Herculex® is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera® is a registered trademark of a Syngenta group company. LibertyLink logo® and LibertyLink® are trademarks of BASF Corporation. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. Acceleron®, Bayer, Bayer Cross, DEKALB and Design®, DEKALB®, DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, SmartStax®, Trecepta®, VT Double PRO®, VT Triple PRO®, and VT4PRO™ are trademarks of Bayer Group. ©2023 Bayer Group. All Rights Reserved.