Hybrid Corn Seed Blend

DKC50-82RIB
DEKALB BRAND
(GENSS)

RELATIVE MATURITY: OVERALL - 100
GROWING DEGREE UNITS MID-POLLINATION: 1268
BLACK LAYER: 2500
LOT NO. 769XLA3JX ORIGIN GERM DATE TESTED
VARIETY 1054442: 94.00% CHL 95% 04/15
TREATMENT: WAHZV
VARIETY 1048631: 5.00% MI 95% 04/15
TREATMENT: WAHZV
INERT MATTER: 0.40%
WEED SEED: 0.00%
OTHER CROP SEED: 0.60%
NOXIOUS WEEDS/LB: NONE
KIND: FIELD CORN

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.

SMARTSTAX CORN RIB COMPLETE SEE INSIDE FOR IRR INFORMATION

WARNING: TREATED SEEDS DO NOT FOR FOOD.

A500
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. This product 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 product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

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 Ready® 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. MONSANTO DOES NOT WARRANT THE CROP SAFETY OR PERFORMANCE OF ANY HERBICIDES OTHER THAN MONSENTRO BRANDS. MONSANTO SPECIFICALLY DISCLAIMS ALL RESPONSIBILITY FOR THE USE OF ANY NON-MONSEANTRO BRAND PRODUCTS ON ROUNDUP READY® CROPS.

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. LibertyLink® crops contain genes that confer tolerance to glufosinate. Glufosinate containing herbicides will kill crops that are not tolerant to glufosinate herbicide. Genuity® SmartStax® RIB Complete Corn Blend contains the Roundup Ready® and LibertyLink® herbicide tolerance traits. Genuity® SmartStax® multi-event technology developed by Monsanto and Dow AgroSciences, DEKALB and Design®, DEKALB®, LibertyLink®, LibertyLink®, and SmartStax and Design® are registered trademarks of Monsanto Technology LLC. LibertyLink® and LibertyLink® and the Water Droplet Designs® are registered trademarks of Bayer CropScience. Respect the Refuge and Corn Design® is a registered trademark of National Corn Growers Association. All other trademarks are the property of their respective owners.

Patent Information

The licensed U.S. Patents for Genuity® SmartStax® RIB Complete® Corn Blend seed can be found at the following web page: www.monsantotechnology.com.

Questions

Contact Monsanto Company at 1-800-951-9511.

©2011-2014 MONSANTO COMPANY

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 Monsanto Product Support hotline at 1-800-768-6387 Option #1 for additional information.

Product Information

Genuity® SmartStax® RIB Complete® Corn Blend contains MON 89034, TC1507, MON 88017, and DAS-59122-7 and a minimum of 5% non-Bt. Corn seed. The active ingredients conferring insect protection traits are CryIA(3), Cry4Aa2, Cry1F, Cry9C, and Cry34/Cry4Aa. The gene conferring herbicide tolerance is a chimeric rbcL-gus fusion gene. This product is registered by EPA (Registration Number 508-524-859; MON 89034 × TC1507 × MON 88017 × DAS-59122-7).

This product also contains Roundup Ready® 2 Technology and LibertyLink® Technology that provide tolerance to non-crop applications of labeled Roundup® brand agricultural herbicides and LibertyLink® brand herbicides, respectively, when applied according to label directions.

Licensing and Management Guidelines

Only Monsanto 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 Monsanto Technology/Stewardship Agreement (“MTSA”) as this seed may not be planted without a fully approved MTSA. 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 MTSA license issued from Monsanto’s headquarters in St. Louis, Missouri, you must contact Monsanto directly or your retailer to enter into a MTSA before planting. By opening this bag and using this seed, you are affirming your obligation to comply with the entire current MTSA available from your retailer, including the most recent stewardship requirements for this seed.

IRM Grower Guide

IRM - To help preserve the effectiveness of B.t. corn technologies, growers planting Genuity® SmartStax® RIB Complete® Corn Blend must follow an Insect Resistance Management (IRM) Plan. 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 this seed. By opening and using this bag of seed, you reaffirm your obligations set out in your Monsanto 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 Bt. corn products that require establishing a structured refuge.

This product is a seed mixture containing MON 89034 × TC1507 × MON 88017 × DAS-59122-7 and a minimum of 5% non-Bt seed that when planted creates an interspersed refuge within the field. There are no requirements for a separate structured refuge for Genuity® SmartStax® RIB Complete® Corn Blend when planted in the U.S. corn-growing area, including Alaska and Hawaii, because the refuge seed is contained within 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-Bt corn seed. The refuge seed is included with the MON 89034 × TC1507 × MON 88017 × DAS-59122-7 in each lot of seed corn. The refuge seed in the seed mixture may not be treated with seed-applied insecticides for corn rootworm control unless the Genuity® SmartStax® seed receives the same treatment. Insecticidal treatments labeled for adult corn rootworm (CRW) control are discouraged during the time of adult CRW emergence.

Additional refuge requirements in the cotton-growing area where corn earworm is a significant pest

Growers in the cotton-growing region of the U.S. who plant Genuity® SmartStax® RIB Complete® Corn Blend are required to plant an additional 20% structured refuge (i.e., 20 acres of non-Bt corn for every 80 acres of Genuity® SmartStax® RIB Complete® Corn Blend planted). The 20% refuge must be planted with corn hybrids that do not contain Bt. technologies for the control of corn rootworms or corn borers. Popcorn can be used as a refuge option, but sweet corn and/or silage corn cannot. The refuge and the Genuity® SmartStax® 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 ensure that corn root development is similar among varieties. If Genuity® SmartStax® RIB Complete® Corn Blend is planted on rotated ground, then the corn refuge can be planted on either continuous corn ground or on rotated ground (option encouraged where WCRM rotation resistant biotype may be present). If Genuity® SmartStax® RIB Complete® Corn Blend is planted on continuous corn ground, then the corn refuge must also be planted on continuous corn ground. The structured refuge 1/2 mile of the Genuity® SmartStax® RIB Complete® Corn Blend field. In-field refuge area includes include 90 degrees in the direction of the wind, and at least 4 consecutive rows wide. The refuge can be protected from lepidopteran damage by use of non-Bt corn.

Important Grower Information

... (continue on reverse side)